

## List of Controlled Chemical Substances

The substances determined to be necessary by the JEOL Group have been added to this list by referring to the IEC 62474 Declarable Substance List (D28.00).

It is necessary to understand the content of substances of delivered items.

### 1) Control Categories

| Control category                                                      | Description                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prohibited                                                            | The JEOL Group prohibits the use of these substances. Delivery of any items that includes them is prohibited.                                                                                                                                               |
| Candidate<br>(Candidate chemical substances planned to be prohibited) | The JEOL Group plans to prohibit the use of these substances for its products in the future.<br>If any items include them, a switchover to an alternative that does not include them is required.                                                           |
| Controlled                                                            | The amount of these chemical substances included in materials, parts, etc. must be identified and controlled.<br>(Chemicals that may be restricted are also included.)<br>It is necessary to identify the inclusion of these substances in delivered items. |

### 2) Reference Regulations

The codes in the "Reference Regulations" column are described in the table below.

| Code | Country/region | Name of acts/regulations                                                               | Remarks                               | JAMP control standard |
|------|----------------|----------------------------------------------------------------------------------------|---------------------------------------|-----------------------|
| JP01 | Japan          | Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. | Class I Specified Chemical Substances | LR01                  |
| JP02 | Japan          | Industrial Safety and Health Act                                                       |                                       |                       |
| JP03 | Japan          | Act on Rational Use and Proper Management of Fluorocarbons                             |                                       |                       |
| JP04 | Japan          | Act on Prevention of Radiation Hazards due to Radioisotopes, etc.                      |                                       |                       |
| JP05 | Japan          | Act on the Regulation of Nuclear Source Material, Nuclear Fuel Material and Reactors   |                                       |                       |
| JP06 | Japan          | Act on the Promotion of Effective Utilization of Resources                             |                                       |                       |

|      |       |                                                                                                                              |                                                                                                    |      |
|------|-------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------|
| JP07 | Japan | Act on the Protection of the Ozone Layer through the Control and Other Measures on Specified Substances and Other Substances |                                                                                                    |      |
| EU01 | EU    | RoHS Directive                                                                                                               | EU Directive 2011/65/EU Annex II                                                                   | LR04 |
| EU02 | EU    | Batteries Directive<br>Batteries Regulation                                                                                  | EU Directive 2006/66/EC<br>REGULATION (EU) 2023/1542                                               |      |
| EU03 | EU    | POPs Regulation                                                                                                              | (EC) 2019/1021 Annex I                                                                             | LR05 |
| EU04 | EU    | REACH Regulation                                                                                                             | EU Directive 1907/2006 Candidate List of SVHC for Authorisation                                    | LR06 |
| EU05 | EU    | REACH Regulation                                                                                                             | EU Directive 1907/2006/EC Annex XIV (Authorisation List)                                           | LR06 |
| EU06 | EU    | REACH Regulation                                                                                                             | EU Directive 1907/2006/EC Annex XVII (Restrictions on Certain Dangerous Substances)                | LR07 |
| EU07 | EU    | Medical Device Regulation (MDR)                                                                                              | EU 2017/745, Annex I 10.4 on chemical substances                                                   | LR08 |
| EU08 | EU    | Packaging and Packaging Waste Directive                                                                                      | EU Directive 94/62/EC                                                                              |      |
| EU09 | EU    | F-Gas Regulation                                                                                                             | REGULATION (EU) 2024/573 on fluorinated greenhouse gases                                           |      |
| EU10 | EU    | Regulation on ecodesign requirements for electronic displays                                                                 | EU Commission Regulation (EU) 2019/2021 laying down ecodesign requirements for electronic displays |      |
| EU11 | EU    | Directive 2009/125/EC establishing a framework for the setting of ecodesign requirements                                     | Ecodesign requirements (EU) 2021/341 and (EU) 2019/424 pursuant to Directive 2009/125/EC           |      |
| CN01 | China | China RoHS                                                                                                                   | GB/T26572                                                                                          |      |
| US01 | USA   | Toxic Substances Control Act (TSCA)                                                                                          | TSCA Section 6 on prohibit or control use of specific chemicals                                    | LR02 |
| US02 | USA   | California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)                                            | Safe Drinking Water and Toxic Enforcement Act of 1986                                              |      |
| US03 | USA   | PFAS under Maine's Act to Stop Perfluoroalkyl and Polyfluoroalkyl Substances Pollution                                       | LD1537                                                                                             |      |
| US04 | USA   | California RoHS                                                                                                              | Electronic Waste Recycling Act (California RoHS) SB 20, amended by SB 50 and AB 575                |      |
| US05 | USA   | Consumer Product Safety Improvement Act                                                                                      | Consumer Product Safety Improvement Act of 2008<br>PUBLIC LAW 110-314                              |      |

|                          |                                                               |                                                                                            |                                                                                                              |  |
|--------------------------|---------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--|
| US06                     | USA                                                           | California Perchlorate Contamination Prevention Act                                        | Perchlorate Contamination Prevention Act of 2003 AB 826                                                      |  |
| US07                     | USA                                                           | Toxic Substances Control Act (TSCA)                                                        | Reporting and recordkeeping procedures for manufacturers (including importers) of PFAS under section 8(a)(7) |  |
| CA01                     | Canada                                                        | Products containing Mercury Regulations SOR/2014-254                                       | Products containing Mercury Regulations SOR/2014-254                                                         |  |
| CA02                     | Canada                                                        | Canadian Environmental Protection Act, Prohibition of Certain Toxic Substances Regulations | PCTSR2022                                                                                                    |  |
| AT01                     | Austria                                                       | BGB I 1990/194: Formaldehyde Restriction                                                   | BGB I 1990/194: Formaldehyde Restriction §2, 12/2/1990                                                       |  |
| LT01                     | Lithuania                                                     | Hygiene Norms and Regulations                                                              | Hygiene Norm HN 96:2000 (Hygiene Norms and Regulations)                                                      |  |
| CH01                     | Switzerland                                                   | Chemical Risk Reduction Ordinance (ORRChem)                                                | AS 2022 162                                                                                                  |  |
| FR01                     | France                                                        | Regulations on the use of mineral oils                                                     | L.2020-105                                                                                                   |  |
| JEDEC                    | JEDEC Solid State Technology Association standards            | Joint JEDEC/ECA Standard, Definition of "Low-Halogen" for Electronic Products              | JEDEC JS709                                                                                                  |  |
| IEC 61249-2-21           | International Electrotechnical Commission standards           | Materials for printed boards and other interconnecting structures                          | IEC 61249-2-21                                                                                               |  |
| IPC 4101B                | IPC - Association Connecting Electronics Industries standards | Standard laminates and prepreg materials for printed circuit boards                        | IPC-4101                                                                                                     |  |
| POPs Convention          | Conference of the Parties (COP)                               | Stockholm Convention on Persistent Organic Pollutants (POPs Convention)                    |                                                                                                              |  |
| EU01 candidate substance | EU                                                            | Candidate substances to be added to EU RoHS                                                |                                                                                                              |  |

### 3) Notes

“JEOL control numbers” are assigned by the JEOL Group.

English names of chemical substances (chemical substance groups) are the names used in IEC62474 and in some cases names adopted by laws and regulations.

Japanese names of chemical substances (chemical substance groups) are the names used in Chemical Risk Information Platform by the National Institute of Technology and Evaluation (NITE-CHRIP).

In some cases, the names are adopted by laws and regulations or those that are commonly used.

The hyphen (-) in the CAS RN® cell means that the CAS Registry Number® for the chemical substance is not clearly identified. In this case, the Japanese name may not be indicated.

In addition, a CAS RN® starting with a P is assigned through the pre-manufacture notice (PMN) of a new chemical substance as specified by the US Toxic Substances Control Act (TSCA).

CAS RNs® are used to "describe this document as a green purchase related document" in the "CAS Registry Number® (CAS RN®) Verified Partner Program" specified by the Japan Association for International Chemical Information (<https://www.jaici.or.jp/cas-custom-services/cas-rn-license/>).

The IDs in Section 5 "List of Controlled Chemical Substances" follow those defined in the IEC62474 Declarable Substances List. A hyphen (-) in an ID cell means that the item has been determined to be necessary and added to the list by the JEOL Group.

The IDs in Section 6 "List of Controlled Chemical Substances Annex" follow those defined in the IEC62474 Reference Substances List. A hyphen (-) in an ID cell means that the item has been determined to be necessary and added to the list by the JEOL Group.

If a "Chemical substance name" or "CAS RN®" cell of a certain chemical substance group indicates "Refer to annex", refer to Section 6 "List of Controlled Chemical Substances Annex". It clearly indicates chemical substance names and their CAS RNs®.

The first two digits of a four-digit code is the country code specified by ISO3166-1.

Dechlorane Plus is a trademark of Occidental Chemical Corporation (OxyChem), and it also is a chemical substance produced by OxyChem.

#### Revision history

| Version | Date of issue | Description                                                                                                     |
|---------|---------------|-----------------------------------------------------------------------------------------------------------------|
| 1       | Mar. 15, 2024 | Initial release of this document                                                                                |
| 2       | Jun. 1, 2024  | Secand release of this document. Added UV-328, Dechlorane Plus, Methoxychlor, PFOS to prohibited category, etc. |

## 4) Glossary

The terms used in this document that should be clearly defined are as follows.

| Term                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inclusion            | Inclusion of a chemical substance in a part or material of a product. This also includes cases in which a chemical substance is added, filled, mixed, or adhered. There are cases of unintentional adhesion or transition due to the manufacturing process as well as intentional inclusion.                                                                                                                                                                                                                                |
| Intentional addition | Intentional addition of a chemical substance for a product for the purpose of achieving a specific function or appearance, or a specific performance related to quality maintenance or improvement.                                                                                                                                                                                                                                                                                                                         |
| Impurities           | Chemical substances, other than those have been added for the purpose of achieving specific performance for the final product form, which cannot completely be eliminated by the current level of industrial technology. This includes substances which are included in natural materials and cannot completely be eliminated by the current level of industrial technology in the refining process as a commercial material or substances generated during a synthetic reaction such as by-products or catalytic residues. |
| Weight percent (wt%) | A unit to indicate the proportion of a substance (ingredient) included in a specific material or liquid. The mass of the contained substance is divided by the entire object and multiplied by 100%.                                                                                                                                                                                                                                                                                                                        |

## 5) List of Controlled Chemical Substances

| JEOL Control No. | Control category | ID    | SubstanceGroup                                               | SpecificSubstance                                           | CAS RN®      | Reference Regulations        | ReportableApplications                                                                     | ReportingThreshold                                       | Delivery ban period |
|------------------|------------------|-------|--------------------------------------------------------------|-------------------------------------------------------------|--------------|------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------|
| 1                | Prohibited       | 00003 | Asbestos                                                     | See attached R001                                           | See attached | JP02<br>US01<br>EU06         | All                                                                                        | Intentionally added                                      | Prohibited          |
| 2                | Prohibited       | 00004 | Azocolourants and Azodyes which form certain aromatic amines | See attached R002                                           | See attached | EU06                         | Textiles and Leather                                                                       | 0.003% by weight of the finished textile/leather product | Prohibited          |
| 3                | Prohibited       | 00010 | Cadmium/Cadmium compounds                                    | See attached R004                                           | See attached | EU01<br>EU06<br>EU08<br>JP06 | All, except batteries                                                                      | 0.01 wt% of total Cd in homogenous material              | Prohibited          |
|                  |                  | 00011 |                                                              | See attached R004                                           | See attached | EU02                         | Batteries                                                                                  | 0.001% by weight of battery                              | Prohibited          |
|                  |                  | 00093 |                                                              | Cadmium                                                     | 7440-43-9    | EU04                         | All                                                                                        | 0.1 wt% of article                                       | Prohibited          |
|                  |                  | 00094 |                                                              | Cadmium oxide                                               | 1306-19-0    | EU04                         | All                                                                                        | 0.1 wt% of article                                       | Prohibited          |
|                  |                  | 00099 |                                                              | Cadmium sulphide                                            | 1306-23-6    | EU04                         | All                                                                                        | 0.1 wt% of article                                       | Prohibited          |
|                  |                  | 00146 |                                                              | Cadmium hydroxide                                           | 21041-95-2   | EU04                         | All                                                                                        | 0.1 wt% of article                                       | Prohibited          |
|                  |                  | 00166 |                                                              | See attached R004                                           | See attached | US04                         | Video display devices, with a screen size of greater than four inches                      | 0.01 wt% of total Cd in homogenous material              | Prohibited          |
| 4                | Prohibited       | 00012 | Chromium (VI) Compounds                                      | See attached R005                                           | See attached | EU01<br>JP06                 | All                                                                                        | 0.1 wt% of total Cr+6 in homogenous material             | Prohibited          |
|                  |                  | 00167 |                                                              | See attached R005                                           | See attached | US04                         | Video display devices, with a screen size of greater than four inches                      | 0.1 wt% of total Cr+6 in homogenous material             | Prohibited          |
| 5                | Prohibited       | 00021 | Lead/Lead Compounds                                          | See attached R011                                           | See attached | EU01<br>EU06<br>JP06         | All, except batteries                                                                      | 0.1 wt% of total Pb in homogenous material               | Prohibited          |
|                  |                  | 00022 |                                                              | See attached R011                                           | See attached | US05                         | Consumer products designed or intended primarily for children 12 years of age or younger   | 0.01 wt%                                                 | Prohibited          |
|                  |                  | 00023 |                                                              | See attached R011                                           | See attached | US05                         | Paint and similar surface coatings of toys and other articles intended for use by children | 0.009 wt% of surface coating material                    | Prohibited          |
|                  |                  | 00024 |                                                              | See attached R011                                           | See attached | US02                         | Cables/cords with thermoset or thermoplastic coatings                                      | 0.03 wt% of surface coating material                     | Prohibited          |
|                  |                  | 00025 |                                                              | See attached R011                                           | See attached | EU02                         | Batteries                                                                                  | 0.004 wt% of battery                                     | Prohibited          |
|                  |                  | 00026 |                                                              | Lead chromate                                               | 7758-97-6    | EU04                         | All                                                                                        | 0.1 wt% of article                                       | Prohibited          |
|                  |                  | 00027 |                                                              | Lead chromate molybdate sulphate red (C.I. Pigment Red 104) | 12656-85-8   | EU04                         | All                                                                                        | 0.1 wt% of article                                       | Prohibited          |
|                  |                  | 00028 |                                                              | Lead sulfochromate yellow (C.I. Pigment Yellow 34)          | 1344-37-2    | EU04                         | All                                                                                        | 0.1 wt% of article                                       | Prohibited          |

| JEOL Control No. | Control category | ID    | SubstanceGroup                                               | SpecificSubstance                                                                            | CAS RN®      | Reference Regulations | ReportableApplications                                                | ReportingThreshold                                                | Delivery ban period |
|------------------|------------------|-------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------|-----------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------|---------------------|
|                  |                  | 00060 |                                                              | Pentazinc chromate octahydroxide                                                             | 49663-84-5   | EU04                  | All                                                                   | 0.1 wt% of article                                                | Prohibited          |
|                  |                  | 00061 |                                                              | Potassium hydroxyoctaoxodizincatedichromate                                                  | 11103-86-9   | EU04                  | All                                                                   | 0.1 wt% of article                                                | Prohibited          |
|                  |                  | 00065 |                                                              | Sulfurous acid, lead salt, dibasic                                                           | 62229-08-7   | EU04                  | All                                                                   | 0.1 wt% of article                                                | Prohibited          |
|                  |                  | 00067 |                                                              | Trilead dioxide phosphonate                                                                  | 12141-20-7   | EU04                  | All                                                                   | 0.1 wt% of article                                                | Prohibited          |
|                  |                  | 00070 |                                                              | Tetralead trioxide sulphate                                                                  | 12202-17-4   | EU04                  | All                                                                   | 0.1 wt% of article                                                | Prohibited          |
|                  |                  | 00071 |                                                              | Orange lead (lead tetroxide)                                                                 | 1314-41-6    | EU04                  | All                                                                   | 0.1 wt% of article                                                | Prohibited          |
|                  |                  | 00073 |                                                              | Pentalead tetraoxide sulphate                                                                | 12065-90-6   | EU04                  | All                                                                   | 0.1 wt% of article                                                | Prohibited          |
|                  |                  | 00077 |                                                              | Lead cyanamidate                                                                             | 20837-86-9   | EU04                  | All                                                                   | 0.1 wt% of article                                                | Prohibited          |
|                  |                  | 00079 |                                                              | Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1), lead-doped | 68784-75-8   | EU04                  | All                                                                   | 0.1 wt% of article                                                | Prohibited          |
|                  |                  | 00083 |                                                              | Lead titanium trioxide                                                                       | 12060-00-3   | EU04                  | All                                                                   | 0.1 wt% of article                                                | Prohibited          |
|                  |                  | 00084 |                                                              | Lead titanium zirconium oxide                                                                | 12626-81-2   | EU04                  | All                                                                   | 0.1 wt% of article                                                | Prohibited          |
|                  |                  | 00085 |                                                              | Lead oxide sulfate                                                                           | 12036-76-9   | EU04                  | All                                                                   | 0.1 wt% of article                                                | Prohibited          |
|                  |                  | 00086 |                                                              | [Phthalato(2-)]dioxotrilead                                                                  | 69011-06-9   | EU04                  | All                                                                   | 0.1 wt% of article                                                | Prohibited          |
|                  |                  | 00087 |                                                              | Dioxobis(stearato)trilead                                                                    | 12578-12-0   | EU04                  | All                                                                   | 0.1 wt% of article                                                | Prohibited          |
|                  |                  | 00088 |                                                              | Fatty acids, C16-18, lead salts                                                              | 91031-62-8   | EU04                  | All                                                                   | 0.1 wt% of article                                                | Prohibited          |
|                  |                  | 00089 |                                                              | Lead dinitrate                                                                               | 10099-74-8   | EU04                  | All                                                                   | 0.1 wt% of article                                                | Prohibited          |
|                  |                  | 00154 |                                                              | Lead                                                                                         | 7439-92-1    | EU04                  | All                                                                   | 0.1 wt% of article                                                | Prohibited          |
|                  |                  | 00168 |                                                              | See attached R011                                                                            | See attached | US04                  | Video display devices, with a screen size of greater than four inches | 0.1 wt% of article                                                | Prohibited          |
| 6                | Prohibited       | 00029 | Mercury/Mercury Compounds                                    | See attached R012                                                                            | See attached | EU01<br>EU06<br>JP06  | All, except batteries                                                 | Intentionally Added or 0.1 wt% of total Hg in homogenous material | Prohibited          |
|                  |                  | 00030 |                                                              | See attached R012                                                                            | See attached | EU02                  | Batteries                                                             | Intentionally added or 0.0001 wt% of battery                      | Prohibited          |
|                  |                  | 00132 |                                                              | See attached R012                                                                            | See attached | CA01                  | Batteries                                                             | 0.0005 wt% of total Hg in homogenous material                     | Prohibited          |
|                  |                  | 00169 |                                                              | See attached R012                                                                            | See attached | US04                  | Video display devices, with a screen size of greater than four inches | 0.1 wt% of total Hg in homogenous material                        | Prohibited          |
| 7                | Prohibited       | 00032 | Ozone Depleting Substances (CFC, Halon, HBFC, HCFC & others) | See attached R013                                                                            | See attached | JP07                  | All                                                                   | Intentionally Added                                               | Prohibited          |
| 8                | Prohibited       | 00044 | Polybrominated biphenyls (PBB)                               | See attached R018                                                                            | See attached | EU01<br>JP06          | All                                                                   | 0.1 wt% in homogenous material                                    | Prohibited          |

| JEOL Control No. | Control category | ID    | SubstanceGroup                                                     | SpecificSubstance                                               | CAS RN®      | Reference Regulations | ReportableApplications               | ReportingThreshold                                                                  | Delivery ban period |
|------------------|------------------|-------|--------------------------------------------------------------------|-----------------------------------------------------------------|--------------|-----------------------|--------------------------------------|-------------------------------------------------------------------------------------|---------------------|
| 9                | Prohibited       | 00045 | Polybrominated diphenyl ethers (PBDE)                              | See attached R019                                               | See attached | JP01<br>EU01<br>JP06  | All                                  | 0.1 wt% in homogenous material                                                      | Prohibited          |
| 10               | Prohibited       | 00046 | Polychlorinated Biphenyls (PCBs) and specific substitutes          | See attached R020                                               | See attached | JP01<br>US01<br>EU03  | All                                  | Intentionally added                                                                 | Prohibited          |
| 11               | Prohibited       | 00048 | Polychlorinated naphthalenes                                       | See attached R022, R030                                         | See attached | JP01<br>EU03          | All                                  | Intentionally added                                                                 | Prohibited          |
| 12               | Prohibited       | 00049 | Radioactive substances                                             | See attached R023                                               | See attached | JP04<br>JP05          | All                                  | Intentionally added                                                                 | Prohibited          |
| 13               | Prohibited       | 00052 | Alkanes, C10–13, chloro (Short Chain Chlorinated Paraffins)(SCCPs) | See attached R024                                               | See attached | EU03<br>EU04          | All                                  | Intentionally added or 0.1 wt% of article                                           | Prohibited          |
| 14               | Prohibited       | 00055 | Tri-substituted organostannic compounds                            | See attached R025                                               | See attached | JP01<br>EU06          | All                                  | Intentionally added or 0.1 wt% of tin in the part                                   | Prohibited          |
| 15               | Prohibited       | 00054 | Bis(tributyltin) oxide (TBTO)                                      | Bis(tributyltin) oxide (TBTO)                                   | 56–35–9      | JP01<br>EU04          | All                                  | Intentionally added or 0.1 wt% of article                                           | Prohibited          |
| 16               | Prohibited       | 00038 | Bis (2-ethylhexyl)phthalate (DEHP)                                 | Bis (2-ethylhexyl)phthalate (DEHP)                              | 117–81–7     | EU01<br>EU04          | All                                  | 0.1 wt% in homogenous material                                                      | Prohibited          |
| 17               | Prohibited       | 00040 | Benzyl butyl phthalate (BBP)                                       | Benzyl butyl phthalate (BBP)                                    | 85–68–7      | EU01<br>EU04          | All                                  | 0.1 wt% in homogenous material                                                      | Prohibited          |
| 18               | Prohibited       | 00039 | Dibutyl phthalate (DBP)                                            | Dibutyl phthalate (DBP)                                         | 84–74–2      | EU01<br>EU04          | All                                  | 0.1 wt% in homogenous material                                                      | Prohibited          |
| 19               | Prohibited       | 00041 | Diisobutyl phthalate                                               | Diisobutyl phthalate                                            | 84–69–5      | EU01<br>EU04          | All                                  | 0.1 wt% in homogenous material                                                      | Prohibited          |
| 20               | Prohibited       | 00096 | Perfluorooctanoic acid                                             | Pentadecafluorooctanoic acid (PFOA)                             | 335–67–1     | JP01<br>EU03<br>EU04  | All                                  | 0.1 wt% of article                                                                  | Prohibited          |
|                  |                  | 00160 | Perfluorooctanoic acid and its salts                               | See attached R039                                               | See attached | JP01<br>EU03<br>EU04  | All                                  | 0.0000025 wt% of PFOA including its salts in article or mixture                     | Prohibited          |
|                  |                  | 00161 | PFOA-related compounds                                             | See attached R040                                               | See attached | JP01<br>EU03<br>EU04  | All                                  | 0.0001 wt% of one or a combination of PFOA-related compounds, in article or mixture | Prohibited          |
| 21               | Prohibited       | 00036 | Phthalates, Selected Group 1 (DEHP, DBP, BBP, DIBP)                | See attached R041                                               | See attached | EU06                  | Children's toy or child care article | 0.1 wt% as the sum of the phthalate concentrations in plasticized material          | Prohibited          |
| 22               | Prohibited       | 00064 | Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)    | Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE) | 1163–19–5    | JP01<br>US01<br>EU04  | All                                  | Intentionally added or 0.1 wt% of article                                           | Prohibited          |
| 23               | Prohibited       | 00143 | Perfluorohexane–1–sulphonic acid and its salts                     | See attached R035                                               | See attached | EU04<br>CH01          | All                                  | 0.1 wt% of article                                                                  | Prohibited          |
| 24               | Prohibited       | 00174 | Phenol, Isopropylated Phosphate (3:1) (PIP (3:1))                  | Phenol, Isopropylated Phosphate (3:1) (PIP (3:1))               | 68937–41–7   | US01                  | All                                  | Intentionally added                                                                 | Prohibited          |
| 25               | Prohibited       | –     | Pentachlorobenzenethiol (PCTP)                                     | Pentachlorobenzenethiol (PCTP)                                  | 133–49–3     | US01                  | All                                  | 1 wt% of article                                                                    | Prohibited          |
| 26               | Prohibited       | –     | 2,4,6-Tri-tert-butylphenol (2,4,6-TTBP)                            | 2,4,6-Tri-tert-butylphenol                                      | 732–26–3     | JP01<br>US01          | All                                  | 0.3% by weight of chemicals/mixtures                                                | Prohibited          |
| 27               | Prohibited       | –     | Hexachlorobutadiene (HCBD)                                         | Hexachlorobutadiene                                             | 87–68–3      | JP01<br>US01          | All                                  | Intentionally added                                                                 | Prohibited          |

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|------------------|------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------|------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------|
| 28               | Prohibited       | –     | Perfluorohexane-1-sulphonic acid (PFHxS)                                                                                                           | See attached R055                                              | See attached | CH01<br>JP01<br>POPs                     | All                                                                  | Intentionally added                                                              | Prohibited          |
| 29               | Prohibited       | 00182 | C9-C14 PFCA's and their salts                                                                                                                      | See attached R050                                              | See attached | EU04<br>EU06<br>POPs                     | All                                                                  | 0.0000025 wt% for the sum of C9-C14 PFCA's and their salts in Article or Mixture | Prohibited          |
| 30               | Prohibited       | 00183 | C9-C14 PFCA-related substances                                                                                                                     | See attached R051                                              | See attached | EU04<br>EU06<br>POPs                     | All                                                                  | 0.000026 wt% for the sum of C9-C14 PFCA-related substances in Article or Mixture | Prohibited          |
| 31               | Prohibited       | –     | C7-C21 PFCA-related substances and their salts                                                                                                     | See attached R050, R051, R060                                  | See attached | CA02<br>US01<br>POPs                     | All                                                                  | Intentionally added                                                              | Prohibited          |
| 32               | Prohibited       | –     | mineral oil ink                                                                                                                                    | See attached R059                                              | See attached | FR01                                     | Ink used for packaging, packaging, and printing on printed materials | Intentionally added                                                              | Prohibited          |
| 33               | Prohibited       | 00130 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)                                                                                           | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)       | 25973-55-1   | EU04<br>POPs                             | All                                                                  | 0.1 wt% of article                                                               | Prohibited          |
| 34               | Prohibited       | 00147 | 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)                             | See attached R037                                              | See attached | EU04<br>POPs                             | All                                                                  | 0.1 wt% of article                                                               | Prohibited          |
| 36               | Prohibited       | –     | Methoxychlor                                                                                                                                       | See attached R056                                              | See attached | POPs                                     | All                                                                  | Intentionally added                                                              | Prohibited          |
| 100              | Prohibited       | 00124 | Perfluorooctane sulfonates (PFOS) and its salts and related substances                                                                             | See attached R015                                              | See attached | JP01<br>EU03                             | Textiles or other coated materials.                                  | Intentionally added or 1 microgram/m2 of coated material                         | Prohibited          |
|                  |                  | 00125 |                                                                                                                                                    | See attached R015                                              | See attached | JP01<br>EU03                             | All except textiles or other coated materials.                       | Intentionally added or 0.1 wt% of the part (as the sum of PFOS)                  | Prohibited          |
| 35               | Candidate        | 00185 | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol                                                                                                   | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol               | 79-94-7      | EU01 candidate substance<br>EU04<br>POPs | All                                                                  | 0.1 wt% of article                                                               | Apr 1, 2025         |
| 37               | Candidate        | –     | Perfluorohexane-1-sulphonic acid (PFHxS) and its salts                                                                                             | See attached R057                                              | See attached | POPs                                     | All                                                                  | Intentionally added                                                              | Apr 1, 2025         |
| 38               | Candidate        | –     | Chlorpyrifos                                                                                                                                       | Chlorpyrifos                                                   | 2921-88-2    | POPs                                     | All                                                                  | Intentionally added                                                              | Apr 1, 2025         |
| 39               | Candidate        | 00178 | Medium-chain chlorinated paraffins (MCCP)                                                                                                          | See attached R046                                              | See attached | EU04<br>POPs                             | All                                                                  | 0.1 wt% of article                                                               | Apr 1, 2025         |
| 40               | Candidate        | –     | Chlorinated paraffins with carbon chain lengths in the range C14-17 and chlorination levels at or exceeding 45 per cent chlorine by weight (MCCPs) | See attached R058                                              | See attached | POPs                                     | All                                                                  | Intentionally added                                                              | Apr 1, 2025         |
| 41               | Candidate        | –     | Decabromodiphenyl Ethane (DBDPE)                                                                                                                   | Decabromodiphenyl Ethane (DBDPE)                               | 84852-53-9   | POPs                                     | All                                                                  | Intentionally added                                                              | Apr 1, 2025         |
| 57               | Candidate        | 00035 | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)                                                                                               | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)           | 3846-71-7    | JP01<br>EU04                             | All                                                                  | Intentionally added or 0.1 wt% of article                                        | Jun 1, 2025         |
| 106              | Candidate        | 00134 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)                                                                                     | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 3864-99-1    | EU04                                     | All                                                                  | 0.1 wt% of article                                                               | Jun 1, 2025         |

| JEOL Control No. | Control category | ID    | SubstanceGroup                                                       | SpecificSubstance                                                    | CAS RN®                  | Reference Regulations      | ReportableApplications                                                                                                                                                                     | ReportingThreshold                         | Delivery ban period |
|------------------|------------------|-------|----------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------|
| 107              | Candidate        | 00135 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 36437-37-3               | EU04                       | All                                                                                                                                                                                        | 0.1 wt% of article                         | Jun 1, 2025         |
| 110              | Candidate        | 00141 | 4,4'-isopropylidenediphenol                                          | 4,4'-isopropylidenediphenol                                          | 80-05-7                  | EU04<br>US02               | All                                                                                                                                                                                        | Intentionally added or 0.001wt% of article | Jun 1, 2025         |
| 160              | Candidate        | 00177 | 4,4'-(1-methylpropylidene)bisphenol                                  | 4,4'-(1-methylpropylidene)bisphenol                                  | 77-40-7                  | EU04                       | All                                                                                                                                                                                        | Intentionally added or 0.001wt% of article | Jun 1, 2025         |
| 165              | Candidate        | 00186 | 4,4'-sulphonyldiphenol                                               | 4,4'-sulphonyldiphenol                                               | 80-09-1                  | EU04                       | All                                                                                                                                                                                        | Intentionally added or 0.001wt% of article | Jun 1, 2025         |
| 175              | Candidate        | -     | 4,4'-Dihydroxydiphenylmethane                                        | 4,4'-Dihydroxydiphenylmethane                                        | 620-92-8                 | EU05                       | All                                                                                                                                                                                        | Intentionally added or 0.001wt% of article | Jun 1, 2025         |
| 176              | Candidate        | -     | 4,4'-(Hexafluoroisopropylidene)diphenol                              | 4,4'-(Hexafluoroisopropylidene)diphenol                              | 1478-61-1                | EU05                       | All                                                                                                                                                                                        | Intentionally added or 0.001wt% of article | Jun 1, 2025         |
| 42               | Controlled       | 00001 | arsenic compounds                                                    | Diarsenic pentoxide                                                  | 1303-28-2                | EU04                       | All                                                                                                                                                                                        | 0.1 wt% of article                         |                     |
|                  |                  | 00002 |                                                                      | Diarsenic trioxide                                                   | 1327-53-3                | EU04                       | All                                                                                                                                                                                        | 0.1 wt% of article                         |                     |
| 43               | Controlled       | 00005 | Beryllium Oxide                                                      | Beryllium Oxide                                                      | 1304-56-9                |                            | All                                                                                                                                                                                        | 0.1 wt%                                    |                     |
| 44               | Controlled       | 00007 | Boric acid                                                           | Boric acid                                                           | 10043-35-3<br>11113-50-1 | EU04                       | All                                                                                                                                                                                        | 0.1 wt% of article                         |                     |
| 45               | Controlled       | 00008 | Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)       | See attached R003                                                    | See attached             | IEC 61249-2-21<br>IPC-4101 | Printed wiring board laminate                                                                                                                                                              | 0.09 wt% total bromine content in laminate |                     |
| 46               | Controlled       | 00009 | Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)       | See attached R003                                                    | See attached             | JEDEC JS709                | Plastic materials except printed wiring board laminates                                                                                                                                    | 0.1 wt% of bromine in plastic materials    |                     |
| 47               | Controlled       | 00013 | Cobalt dichloride                                                    | Cobalt dichloride                                                    | 7646-79-9                | EU04                       | All                                                                                                                                                                                        | 0.1 wt% of article                         |                     |
| 48               | Controlled       | 00014 | Dibutyltin (DBT) compounds                                           | See attached R006                                                    | See attached             | EU06                       | All                                                                                                                                                                                        | 0.1 wt% of tin in the part                 |                     |
| 49               | Controlled       | 00015 | Dioctyltin (DOT) compounds                                           | See attached R007                                                    | See attached             | EU06                       | (a) textile and leather articles intended to come into contact with the skin, (b) childcare articles, (c) two-component room temperature vulcanisation moulding kits (RTV-2 moulding kits) | 0.1 wt% of tin in the part                 |                     |
| 50               | Controlled       | 00016 | Dimethylfumarate (DMF)                                               | Dimethylfumarate (DMF)                                               | 624-49-7                 | EU06                       | All                                                                                                                                                                                        | 0.00001 wt% of the part                    |                     |
| 51               | Controlled       | 00017 | Disodium tetraborate, anhydrous                                      | See attached R008                                                    | See attached             | EU04                       | All                                                                                                                                                                                        | 0.1 wt% of article                         |                     |
| 52               | Controlled       | 00018 | Fluorinated Greenhouse Gases (PFC, SF6, HFC)                         | See attached R009                                                    | See attached             | EU09                       | All                                                                                                                                                                                        | Intentionally Added                        |                     |
| 53               | Controlled       | 00019 | Formaldehyde                                                         | Formaldehyde                                                         | 50-00-0                  | AT01<br>LT01               | Textiles                                                                                                                                                                                   | 0.0075 wt% of textile                      |                     |

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|------------------|------------------|-------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------|----------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------|
| 54               | Controlled       | 00020 | Hexabromocyclododecane (HBCDD)                                          | See attached R010                                                       | See attached | JP01<br>EU03<br>EU04       | All                                                                        | Intentionally added or 0.01 wt% of article                                 |                     |
| 55               | Controlled       | 00031 | Nickel/Nickel Compounds                                                 | See attached R034                                                       | See attached | EU06                       | All, where prolonged skin contact is expected                              | Intentionally Added                                                        |                     |
| 56               | Controlled       | 00033 | Perchlorates                                                            | See attached R014                                                       | See attached | US06                       | All                                                                        | 6 x 10 <sup>-7</sup> wt% of battery or product part                        |                     |
| 58               | Controlled       | 00037 | Phthalates, Selected Group 2 (DIDP, DINP, DNOP)                         | See attached R017                                                       | See attached | EU06                       | Children's toy or child care article that can be placed in a child's mouth | 0.1 wt% as the sum of the phthalate concentrations in plasticized material |                     |
| 59               | Controlled       | 00042 | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich    | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich    | 71888-89-6   | EU04                       | All                                                                        | 0.1 wt% of article                                                         |                     |
| 60               | Controlled       | 00043 | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters | 68515-42-4   | EU04                       | All                                                                        | 0.1 wt% of article                                                         |                     |
| 61               | Controlled       | 00047 | Polychlorinated Terphenyls (PCTs)                                       | See attached R021                                                       | See attached | EU06                       | All                                                                        | 0.005 wt% in material                                                      |                     |
| 62               | Controlled       | 00050 | Aluminosilicate Refractory Ceramic Fibres                               | Aluminosilicate Refractory Ceramic Fibres                               |              | EU04                       | All                                                                        | 0.1 wt% of article                                                         |                     |
| 63               | Controlled       | 00051 | Zirconia Aluminosilicate Refractory Ceramic Fibres                      | Zirconia Aluminosilicate Refractory Ceramic Fibres                      |              | EU04                       | All                                                                        | 0.1 wt% of article                                                         |                     |
| 64               | Controlled       | 00053 | Strontium chromate                                                      | Strontium chromate                                                      | 7789-06-2    | EU04                       | All                                                                        | 0.1 wt% of article                                                         |                     |
| 65               | Controlled       | 00056 | Tris(2-chloroethyl) phosphate                                           | Tris(2-chloroethyl) phosphate                                           | 115-96-8     | EU04                       | All                                                                        | 0.1 wt% of article                                                         |                     |
| 66               | Controlled       | 00057 | 4-(1,1,3,3-tetramethylbutyl)phenol                                      | 4-(1,1,3,3-tetramethylbutyl)phenol                                      | 140-66-9     | EU04                       | All                                                                        | 0.1 wt% of article                                                         |                     |
| 67               | Controlled       | 00058 | Bis(2-methoxyethyl) ether                                               | Bis(2-methoxyethyl) ether                                               | 111-96-6     | EU04                       | All                                                                        | 0.1 wt% of article                                                         |                     |
| 68               | Controlled       | 00059 | Bis(2-methoxyethyl) phthalate                                           | Bis(2-methoxyethyl) phthalate                                           | 117-82-8     | EU04                       | All                                                                        | 0.1 wt% of article                                                         |                     |
| 69               | Controlled       | 00062 | Chlorinated Flame Retardants (CFR)                                      | See attached R026, R033, R038                                           | See attached | JEDEC JS709                | Plastic materials except printed wiring board laminates                    | 0.1 wt% chlorine in plastic materials                                      |                     |
|                  |                  | 00063 |                                                                         | See attached R026, R033, R038                                           | See attached | IEC 61249-2-21<br>IPC-4101 | Printed Wiring Board (PWB) Laminates                                       | 0.09 wt% total chlorine content in laminate                                |                     |
| 70               | Controlled       | 00066 | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)                       | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)                       | 112-49-2     | EU04                       | All                                                                        | 0.1 wt% of article                                                         |                     |
| 71               | Controlled       | 00068 | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)             | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)             | 110-71-4     | EU04                       | All                                                                        | 0.1 wt% of article                                                         |                     |
| 72               | Controlled       | 00069 | 4-aminoazobenzene                                                       | 4-aminoazobenzene                                                       | 60-09-3      | EU04                       | All                                                                        | 0.1 wt% of article                                                         |                     |
| 73               | Controlled       | 00072 | Pyrochlore, antimony lead yellow                                        | Pyrochlore, antimony lead yellow                                        | 8012-00-8    | EU04                       | All                                                                        | 0.1 wt% of article                                                         |                     |
| 74               | Controlled       | 00074 | 1,2-diethoxyethane                                                      | 1,2-diethoxyethane                                                      | 629-14-1     | EU04                       | All                                                                        | 0.1 wt% of article                                                         |                     |
| 75               | Controlled       | 00075 | Diboron trioxide                                                        | Diboron trioxide                                                        | 1303-86-2    | EU04                       | All                                                                        | 0.1 wt% of article                                                         |                     |
| 76               | Controlled       | 00076 | Dibutyltin dichloride (DBTC)                                            | Dibutyltin dichloride (DBTC)                                            | 683-18-1     | EU04                       | All                                                                        | 0.1 wt% of article                                                         |                     |

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|------------------|------------------|-------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------|
| 77               | Controlled       | 00078 | N,N-dimethylformamide                                                                                      | N,N-dimethylformamide                                                                                      | 68-12-2                  | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
| 78               | Controlled       | 00080 | 1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear                                          | 1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear                                          | 84777-06-0               | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
| 79               | Controlled       | 00081 | Diisopentyl phthalate                                                                                      | Diisopentyl phthalate                                                                                      | 605-50-5                 | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
| 80               | Controlled       | 00082 | N-pentyl-isopentylphthalate                                                                                | N-pentyl-isopentylphthalate                                                                                | 776297-69-9              | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
| 81               | Controlled       | 00090 | Di-isodecyl phthalate (DIDP)                                                                               | Di-isodecyl phthalate (DIDP)                                                                               | 68515-49-1<br>26761-40-0 | US02                  | All                                                                                                                                            | Intentionally added                       |                     |
| 82               | Controlled       | 00091 | Di-n-hexyl phthalate (DnHP)                                                                                | Di-n-hexyl phthalate (DnHP)                                                                                | 84-75-3                  | EU04<br>US02          | All                                                                                                                                            | Intentionally added or 0.1 wt% of article |                     |
| 83               | Controlled       | 00092 | Hexahydromethylphthalic anhydride                                                                          | See attached R028                                                                                          | See attached             | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
| 84               | Controlled       | 00095 | Dipentyl phthalate (DPP)                                                                                   | Dipentyl phthalate (DPP)                                                                                   | 131-18-0                 | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
| 85               | Controlled       | 00097 | Ammonium pentadecafluorooctanoate (APFO)                                                                   | Ammonium pentadecafluorooctanoate (APFO)                                                                   | 3825-26-1                | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
| 86               | Controlled       | 00098 | 4-Nonylphenol, branched and linear, ethoxylated                                                            | See attached R027, R029                                                                                    | See attached             | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
| 87               | Controlled       | 00100 | Trixylyl phosphate                                                                                         | Trixylyl phosphate                                                                                         | 25155-23-1               | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
| 88               | Controlled       | 00102 | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) | 573-58-0                 | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
| 89               | Controlled       | 00105 | Imidazolidine-2-thione (2-imidazoline-2-thiol)                                                             | Imidazolidine-2-thione (2-imidazoline-2-thiol)                                                             | 96-45-7                  | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
| 90               | Controlled       | 00106 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear                                           | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear                                           | 68515-50-4               | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
| 91               | Controlled       | 00107 | Diisononyl phthalate (DINP)                                                                                | Diisononyl phthalate (DINP)                                                                                | 28553-12-0<br>68515-48-0 | US02                  | All                                                                                                                                            | Intentionally added                       |                     |
| 92               | Controlled       | 00108 | Benzo[a]pyrene (BaP)                                                                                       | Benzo[a]pyrene (BaP)                                                                                       | 50-32-8                  | EU06                  | Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles | 0.0001 wt% of the plastic or rubber part  |                     |
|                  |                  | 00116 |                                                                                                            | Benzo[a]pyrene (BaP)                                                                                       | 50-32-8                  | EU06                  | Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact              | 0.00005 wt% of the plastic or rubber part |                     |
|                  |                  | 00138 |                                                                                                            | Benzo[def]chrysene (Benzo[a]pyrene)                                                                        | 50-32-8                  | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
|                  |                  | 00109 |                                                                                                            | Benzo[e]pyrene (BeP)                                                                                       | 192-97-2                 | EU06                  | Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles | 0.0001 wt% of the plastic or rubber part  |                     |

| JEOL Control No. | Control category | ID    | SubstanceGroup              | SpecificSubstance           | CAS RN®  | Reference Regulations | ReportableApplications                                                                                                                         | ReportingThreshold                        | Delivery ban period |
|------------------|------------------|-------|-----------------------------|-----------------------------|----------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------|
| 93               | Controlled       | 00117 | Benzo[e]pyrene (BeP)        | Benzo[e]pyrene (BeP)        | 192-97-2 | EU06                  | Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact              | 0.00005 wt% of the plastic or rubber part |                     |
| 94               | Controlled       | 00110 | Benzo[a]anthracene (BaA)    | Benzo[a]anthracene (BaA)    | 56-55-3  | EU06                  | Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles | 0.0001 wt% of the plastic or rubber part  |                     |
|                  |                  | 00118 |                             | Benzo[a]anthracene (BaA)    | 56-55-3  | EU06                  | Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact              | 0.00005 wt% of the plastic or rubber part |                     |
| 95               | Controlled       | 00111 | Chrysen (CHR)               | Chrysen (CHR)               | 218-01-9 | EU06                  | Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles | 0.0001 wt% of the plastic or rubber part  |                     |
|                  |                  | 00119 |                             | Chrysen (CHR)               | 218-01-9 | EU06                  | Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact              | 0.00005 wt% of the plastic or rubber part |                     |
|                  |                  | 00144 |                             | Chrysene                    | 218-01-9 | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
| 96               | Controlled       | 00112 | Benzo[b]fluoranthene (BbFA) | Benzo[b]fluoranthene (BbFA) | 205-99-2 | EU06                  | Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles | 0.0001 wt% of the plastic or rubber part  |                     |
|                  |                  | 00120 |                             | Benzo[b]fluoranthene (BbFA) | 205-99-2 | EU06                  | Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact              | 0.00005 wt% of the plastic or rubber part |                     |
| 97               | Controlled       | 00113 | Benzo[j]fluoranthene (BjFA) | Benzo[j]fluoranthene (BjFA) | 205-82-3 | EU06                  | Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles | 0.0001 wt% of the plastic or rubber part  |                     |

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|------------------|------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------|
|                  |                  | 00121 |                                                                                                                                                                                                                                                              | Benzo[j]fluoranthene (BjFA)                                                                                                                                                                                                                                  | 205-82-3                 | EU06                  | Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact              | 0.00005 wt% of the plastic or rubber part |                     |
| 98               | Controlled       | 00114 | Benzo[k]fluoranthene (BkFA)                                                                                                                                                                                                                                  | Benzo[k]fluoranthene (BkFA)                                                                                                                                                                                                                                  | 207-08-9                 | EU06                  | Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles | 0.0001 wt% of the plastic or rubber part  |                     |
|                  |                  | 00122 |                                                                                                                                                                                                                                                              | Benzo[k]fluoranthene (BkFA)                                                                                                                                                                                                                                  | 207-08-9                 | EU06                  | Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact              | 0.00005 wt% of the plastic or rubber part |                     |
| 99               | Controlled       | 00115 | Dibenzo[a,h]anthracene (DBAhA)                                                                                                                                                                                                                               | Dibenzo[a,h]anthracene (DBAhA)                                                                                                                                                                                                                               | 53-70-3                  | EU06                  | Rubber or plastic parts that come into direct, prolonged or repetitive skin or oral cavity contact except those for toys or childcare articles | 0.0001 wt% of the plastic or rubber part  |                     |
|                  |                  | 00123 |                                                                                                                                                                                                                                                              | Dibenzo[a,h]anthracene (DBAhA)                                                                                                                                                                                                                               | 53-70-3                  | EU06                  | Rubber or plastic parts of toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact              | 0.00005 wt% of the plastic or rubber part |                     |
| 101              | Controlled       | 00126 | Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)                                                                                                         | Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)                                                                                                         | 1937-37-7                | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
| 102              | Controlled       | 00128 | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)                                                                                                                                                                       | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)                                                                                                                                                                       | 15571-58-1               | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
| 103              | Controlled       | 00129 | Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE) | Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE) | -                        | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
| 104              | Controlled       | 00131 | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters                                                                                                                                                              | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters                                                                                                                                                              | 68515-51-5<br>68648-93-1 | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
| 105              | Controlled       | 00133 | 1,3-propanesultone                                                                                                                                                                                                                                           | 1,3-propanesultone                                                                                                                                                                                                                                           | 1120-71-4                | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |
| 108              | Controlled       | 00139 | Dicyclohexyl phthalate                                                                                                                                                                                                                                       | Dicyclohexyl phthalate                                                                                                                                                                                                                                       | 84-61-7                  | EU04                  | All                                                                                                                                            | 0.1 wt% of article                        |                     |

| JEOL Control No. | Control category | ID    | SubstanceGroup                                                                                                         | SpecificSubstance                         | CAS RN®      | Reference Regulations | ReportableApplications                                                                                                                                          | ReportingThreshold | Delivery ban period |
|------------------|------------------|-------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------|
| 109              | Controlled       | 00140 | Perfluorononan-1-oic-acid and its sodium and ammonium salts                                                            | See attached R031                         | See attached | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 111              | Controlled       | 00142 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts                                                   | See attached R032                         | See attached | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 112              | Controlled       | 00145 | Benz[a]anthracene                                                                                                      | Benz[a]anthracene                         | 56-55-3      | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 113              | Controlled       | 00148 | Benzo[ghi]perylene                                                                                                     | Benzo[ghi]perylene                        | 191-24-2     | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 114              | Controlled       | 00149 | Octamethylcyclotetrasiloxane                                                                                           | Octamethylcyclotetrasiloxane              | 556-67-2     | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 115              | Controlled       | 00150 | Decamethylcyclopentasiloxane                                                                                           | Decamethylcyclopentasiloxane              | 541-02-6     | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 116              | Controlled       | 00151 | Dodecamethylcyclohexasiloxane                                                                                          | Dodecamethylcyclohexasiloxane             | 540-97-6     | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 117              | Controlled       | 00152 | Disodium octaborate                                                                                                    | Disodium octaborate                       | 12008-41-2   | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 118              | Controlled       | 00153 | Terphenyl, hydrogenated                                                                                                | Terphenyl, hydrogenated                   | 61788-32-7   | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 119              | Controlled       | 00155 | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane                                                                              | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 6807-17-6    | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 120              | Controlled       | 00156 | Benzo[k]fluoranthene                                                                                                   | Benzo[k]fluoranthene                      | 207-08-9     | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 121              | Controlled       | 00157 | Fluoranthene                                                                                                           | Fluoranthene                              | 206-44-0     | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 122              | Controlled       | 00158 | Phenanthrene                                                                                                           | Phenanthrene                              | 85-01-8      | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 123              | Controlled       | 00159 | Pyrene                                                                                                                 | Pyrene                                    | 129-00-0     | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 124              | Controlled       | 00162 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) | See attached R042                         | See attached | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 125              | Controlled       | 00163 | Tetraboron disodium heptaoxide, hydrate                                                                                | Tetraboron disodium heptaoxide, hydrate   | 12267-73-1   | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 126              | Controlled       | 00164 | Diisohexyl phthalate                                                                                                   | Diisohexyl phthalate                      | 71850-09-4   | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 127              | Controlled       | 00165 | Perfluorobutane sulfonic acid (PFBS) and its salts                                                                     | See attached R043                         | See attached | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 129              | Controlled       | 00170 | Dibutylbis(pentane-2,4-dionato-O,O')tin                                                                                | Dibutylbis(pentane-2,4-dionato-O,O')tin   | 22673-19-4   | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |
| 155              | Controlled       | 00171 | Halogenated Flame Retardants                                                                                           | See attached R044                         | See attached | EU10                  | enclosure and stand of electronic displays, including televisions, monitors and digital signage displays with a screen area greater than 100 square centimetres | 0.1 wt% of article |                     |
| 156              | Controlled       | 00172 | Bis(2-(2-methoxyethoxy)ethyl)ether                                                                                     | Bis(2-(2-methoxyethoxy)ethyl)ether        | 143-24-8     | EU04                  | All                                                                                                                                                             | 0.1 wt% of article |                     |

| JEOL Control No. | Control category | ID    | SubstanceGroup                                                                                                                                                                                             | SpecificSubstance                                                                                                                                             | CAS RN®                                  | Reference Regulations | ReportableApplications                                              | ReportingThreshold | Delivery ban period |
|------------------|------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------|---------------------------------------------------------------------|--------------------|---------------------|
| 157              | Controlled       | 00173 | Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety | See attached R045                                                                                                                                             | See attached                             | EU04                  | All                                                                 | 0.1 wt% of article |                     |
| 158              | Controlled       | 00175 | Cobalt/Cobalt compounds                                                                                                                                                                                    | Cobalt/Cobalt compounds                                                                                                                                       | –                                        | EU11                  | batteries used in computer servers and online data storage products | 0.1 wt% of article |                     |
| 159              | Controlled       | 00176 | Neodymium/Neodymium compounds                                                                                                                                                                              | Neodymium/Neodymium compounds                                                                                                                                 | –                                        | EU11                  | HDDs used in computer servers and online data storage products      | 0.1 wt% of article |                     |
| 161              | Controlled       | 00179 | orthoboric acid, sodium salt                                                                                                                                                                               | See attached R048                                                                                                                                             | See attached                             | EU04                  | All                                                                 | 0.1 wt% of article |                     |
| 162              | Controlled       | 00180 | 4-Nonylphenol, branched and linear                                                                                                                                                                         | See attached R029, R049                                                                                                                                       | See attached                             | EU04                  | All                                                                 | 0.1 wt% of article |                     |
| 163              | Controlled       | 00181 | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol                                                                                                                                                               | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol                                                                                                                  | 119-47-1                                 | EU04                  | All                                                                 | 0.1 wt% of article |                     |
| 164              | Controlled       | 00184 | 1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]                                                                                                                                                   | 1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]                                                                                                      | 37853-59-1                               | EU04                  | All                                                                 | 0.1 wt% of article |                     |
| 166              | Controlled       | 00187 | Barium diboron tetraoxide                                                                                                                                                                                  | Barium diboron tetraoxide                                                                                                                                     | 13701-59-2                               | EU04                  | All                                                                 | 0.1 wt% of article |                     |
| 167              | Controlled       | 00188 | Bis(2-ethylhexyl) tetrabromophthalate                                                                                                                                                                      | See attached R054                                                                                                                                             | See attached                             | EU04                  | All                                                                 | 0.1 wt% of article |                     |
| 168              | Controlled       | 00189 | Isobutyl 4-hydroxybenzoate                                                                                                                                                                                 | Isobutyl 4-hydroxybenzoate                                                                                                                                    | 4247-02-3                                | EU04                  | All                                                                 | 0.1 wt% of article |                     |
| 169              | Controlled       | 00190 | Melamine                                                                                                                                                                                                   | Melamine                                                                                                                                                      | 108-78-1                                 | EU04                  | All                                                                 | 0.1 wt% of article |                     |
| 170              | Controlled       | 00191 | Perfluoroheptanoic acid and its salts                                                                                                                                                                      | See attached R052                                                                                                                                             | See attached                             | EU04                  | All                                                                 | 0.1 wt% of article |                     |
| 171              | Controlled       | 00192 | reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine                                              | reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine | –                                        | EU04                  | All                                                                 | 0.1 wt% of article |                     |
| 172              | Controlled       | 00193 | Per- and poly-fluoroalkyl substances (PFAS)                                                                                                                                                                | See attached R053                                                                                                                                             | See attached                             | US03                  | All                                                                 | 0.1 wt% of article |                     |
| 173              | Controlled       | 00194 | bis(4-chlorophenyl) sulphone                                                                                                                                                                               | bis(4-chlorophenyl) sulphone                                                                                                                                  | 80-07-9                                  | EU04                  | All                                                                 | 0.1 wt% of article |                     |
| 174              | Controlled       | 00195 | diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide                                                                                                                                                            | diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide                                                                                                               | 75980-60-8                               | EU04                  | All                                                                 | 0.1 wt% of article |                     |
| 177              | Controlled       | –     | –                                                                                                                                                                                                          | –                                                                                                                                                             | Refer to applicable laws and regulations | EU05                  | All                                                                 | 0.1 wt% of article |                     |
|                  |                  | –     | –                                                                                                                                                                                                          | –                                                                                                                                                             | Refer to applicable laws and regulations | US07                  | All                                                                 | 0.1 wt% of article |                     |
| 178              | Controlled       | 00196 | 2,4,6-Tri-tert-butylphenol (2,4,6-TTBP)                                                                                                                                                                    | 2,4,6-Tri-tert-butylphenol                                                                                                                                    | 732-26-3                                 | EU04                  | All                                                                 | 0.1 wt% of article |                     |
| 179              | Controlled       | 00197 | 2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol                                                                                                                                                | 2-(2H-Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol                                                                                                   | 3147-75-9                                | EU04                  | All                                                                 | 0.1 wt% of article |                     |

| JEOL Control No. | Control category | ID    | SubstanceGroup                                                                        | SpecificSubstance                                                                     | CAS RN®     | Reference Regulations | ReportableApplications | ReportingThreshold | Delivery ban period |
|------------------|------------------|-------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------|-----------------------|------------------------|--------------------|---------------------|
| 180              | Controlled       | 00198 | 1-Butanone, 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]- | 1-Butanone, 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]- | 119344-86-4 | EU04                  | All                    | 0.1 wt% of article |                     |
| 181              | Controlled       | 00199 | 2-(2'-Hydroxy-3'-t-butyl-5'-methylphenyl)-5-chlorobenzotriazole                       | 2-(2'-Hydroxy-3'-t-butyl-5'-methylphenyl)-5-chlorobenzotriazole                       | 3896-11-5   | EU04                  | All                    | 0.1 wt% of article |                     |
| 182              | Controlled       | 00200 | Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol        | Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol        | -           | EU04                  | All                    | 0.1 wt% of article |                     |

## 6) List of Controlled Chemical Substances Annex

| Attachment number | SubstanceGroup                                                 | ID     | SpecificSubstance                                                                                                                                                                                                | CAS RN®    |
|-------------------|----------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| R001              | Asbestos                                                       | R00001 | Asbestos                                                                                                                                                                                                         | 1332-21-4  |
|                   |                                                                | R00002 | Actinolite                                                                                                                                                                                                       | 77536-66-4 |
|                   |                                                                | R00003 | Amosite (Grunerite)                                                                                                                                                                                              | 12172-73-5 |
|                   |                                                                | R00004 | Anthophyllite                                                                                                                                                                                                    | 77536-67-5 |
|                   |                                                                | R00005 | Chrysotile                                                                                                                                                                                                       | 12001-29-5 |
|                   |                                                                | R00006 | Crocidolite                                                                                                                                                                                                      | 12001-28-4 |
|                   |                                                                | R00007 | Tremolite                                                                                                                                                                                                        | 77536-68-6 |
| R002              | Azocolourants and Azodyes which form certain aromatic amines   | R00008 | Biphenyl-4-ylamine                                                                                                                                                                                               | 92-67-1    |
|                   |                                                                | R00009 | Benzidine                                                                                                                                                                                                        | 92-87-5    |
|                   |                                                                | R00010 | 4-chloro-o-toluidine                                                                                                                                                                                             | 95-69-2    |
|                   |                                                                | R00011 | 2-naphthylamine                                                                                                                                                                                                  | 91-59-8    |
|                   |                                                                | R00012 | o-aminoazotoluene                                                                                                                                                                                                | 97-56-3    |
|                   |                                                                | R00013 | 5-nitro-o-toluidine                                                                                                                                                                                              | 99-55-8    |
|                   |                                                                | R00014 | 4-chloroaniline                                                                                                                                                                                                  | 106-47-8   |
|                   |                                                                | R00015 | 4-methoxy-m-phenylenediamine                                                                                                                                                                                     | 615-05-4   |
|                   |                                                                | R00016 | 4,4'-methylenedianiline                                                                                                                                                                                          | 101-77-9   |
|                   |                                                                | R00017 | 3,3'-dichlorobenzidine                                                                                                                                                                                           | 91-94-1    |
|                   |                                                                | R00018 | 3,3'-dimethoxybenzidine                                                                                                                                                                                          | 119-90-4   |
|                   |                                                                | R00019 | 3,3'-dimethylbenzidine                                                                                                                                                                                           | 119-93-7   |
|                   |                                                                | R00020 | 4,4'-methylenedi-o-toluidine                                                                                                                                                                                     | 838-88-0   |
|                   |                                                                | R00021 | 6-methoxy-m-toluidine                                                                                                                                                                                            | 120-71-8   |
|                   |                                                                | R00022 | 4,4'-methylene-bis(2-chloroaniline)                                                                                                                                                                              | 101-14-4   |
|                   |                                                                | R00023 | 4,4'-oxydianiline                                                                                                                                                                                                | 101-80-4   |
|                   |                                                                | R00024 | 4,4'-thiodianiline                                                                                                                                                                                               | 139-65-1   |
|                   |                                                                | R00025 | o-toluidine                                                                                                                                                                                                      | 95-53-4    |
|                   |                                                                | R00026 | 4-methyl-m-phenylenediamine                                                                                                                                                                                      | 95-80-7    |
|                   |                                                                | R00027 | 2,4,5-trimethylaniline                                                                                                                                                                                           | 137-17-7   |
|                   |                                                                | R00028 | o-anisidine                                                                                                                                                                                                      | 90-04-0    |
|                   |                                                                | R00029 | 4-amino azobenzene                                                                                                                                                                                               | 60-09-3    |
| R003              | Brominated flame retardants (other than PBBs, PBDEs, or HBCDD) | R00032 | Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(14) [Aliphatic/alicyclic brominated compounds]                                                                                | -          |
|                   |                                                                | R00033 | Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(15) [Aliphatic/alicyclic brominated compounds in combination with antimony compounds]                                         | -          |
|                   |                                                                | R00034 | Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(16) [Aromatic brominated compounds excluding brominated diphenyl ether and biphenyls]                                         | -          |
|                   |                                                                | R00035 | Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(17) [Aromatic brominated compounds excluding brominated diphenyl ether and biphenyls] in combination with antimony compounds] | -          |
|                   |                                                                | R00036 | Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(22) [Aliphatic/alicyclic chlorinated and brominated compounds]                                                                | -          |
|                   |                                                                | R00037 | Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(42) [Brominated organic phosphorus compounds]                                                                                 | -          |
|                   |                                                                | R00038 | Poly(2,6-dibromo-phenylene oxide)                                                                                                                                                                                | 69882-11-7 |
|                   |                                                                | R00039 | Tetra-decaboro-diphenoxy-benzene                                                                                                                                                                                 | 58965-66-5 |
|                   |                                                                | R00040 | 1,2-Bis(2,4,6-tribromo-phenoxy) ethane                                                                                                                                                                           | 37853-59-1 |
|                   |                                                                | R00041 | 3,5,3',5'-Tetrabromo-bisphenol A (TBBPA)                                                                                                                                                                         | 79-94-7    |
|                   |                                                                | R00042 | TBBA, unspecified                                                                                                                                                                                                | 30496-13-0 |
|                   |                                                                | R00043 | TBBA-epichlorhydrin oligomer                                                                                                                                                                                     | 40039-93-8 |
|                   |                                                                | R00044 | TBBA-TBBA-diglycidyl-ether oligomer                                                                                                                                                                              | 70682-74-5 |
|                   |                                                                | R00045 | TBBA carbonate oligomer                                                                                                                                                                                          | 28906-13-0 |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                         | CAS RN®     |
|-------------------|----------------|--------|-----------------------------------------------------------|-------------|
|                   |                | R00046 | TBBA carbonate oligomer, phenoxy end capped               | 94334-64-2  |
|                   |                | R00047 | TBBA carbonate oligomer, 2,4,6-tribromo-phenol terminated | 71342-77-3  |
|                   |                | R00048 | TBBA-bisphenol A-phosgene polymer                         | 32844-27-2  |
|                   |                | R00049 | Brominated epoxy resin end-capped with tribromophenol     | 139638-58-7 |
|                   |                | R00050 | Brominated epoxy resin end-capped with tribromophenol     | 135229-48-0 |
|                   |                | R00051 | TBBA-(2,3-dibromo-propyl-ether)                           | 21850-44-2  |
|                   |                | R00052 | TBBA bis-(2-hydroxy-ethyl-ether)                          | 4162-45-2   |
|                   |                | R00053 | TBBA-bis-(allyl-ether)                                    | 25327-89-3  |
|                   |                | R00054 | TBBA-dimethyl-ether                                       | 37853-61-5  |
|                   |                | R00055 | Tetrabromo-bisphenol S                                    | 39635-79-5  |
|                   |                | R00056 | TBBS-bis-(2,3-dibromo-propyl-ether)                       | 42757-55-1  |
|                   |                | R00057 | 2,4-Dibromo-phenol                                        | 615-58-7    |
|                   |                | R00058 | 2,4,6-tribromo-phenol                                     | 118-79-6    |
|                   |                | R00059 | Pentabromo-phenol                                         | 608-71-9    |
|                   |                | R00060 | 2,4,6-Tribromo-phenyl-allyl-ether                         | 3278-89-5   |
|                   |                | R00061 | Tribromo-phenyl-allyl-ether, unspecified                  | 26762-91-4  |
|                   |                | R00062 | Bis(methyl)tetrabromo-phthalate                           | 55481-60-2  |
|                   |                | R00063 | Bis(2-ethylhexyl)tetrabromo-phthalate                     | 26040-51-7  |
|                   |                | R00064 | 2-Hydroxy-propyl-2-(2-hydroxy-ethoxy)-ethyl-TBP           | 20566-35-2  |
|                   |                | R00065 | TBPA, glycol-and propylene-oxide esters                   | 75790-69-1  |
|                   |                | R00066 | N,N'-Ethylene -bis-(tetrabromo-phthalimide)               | 32588-76-4  |
|                   |                | R00067 | Ethylene-bis(5,6-dibromo-norbornane-2,3-dicarboximide)    | 52907-07-0  |
|                   |                | R00068 | 2,3-Dibromo-2-butene-1,4-diol                             | 3234-02-4   |
|                   |                | R00069 | Dibromo-neopentyl-glycol                                  | 3296-90-0   |
|                   |                | R00070 | Dibromo-propanol                                          | 96-13-9     |
|                   |                | R00071 | Tribromo-neopentyl-alcohol                                | 36483-57-5  |
|                   |                | R00072 | Poly tribromo-styrene                                     | 57137-10-7  |
|                   |                | R00073 | Tribromo-styrene                                          | 61368-34-1  |
|                   |                | R00074 | Dibromo-styrene grafted PP                                | 171091-06-8 |
|                   |                | R00075 | Poly-dibromo-styrene                                      | 31780-26-4  |
|                   |                | R00076 | Bromo-/Chloro-paraffins                                   | 68955-41-9  |
|                   |                | R00077 | Bromo-/Chloro-alpha-olefin                                | 82600-56-4  |
|                   |                | R00078 | Vinylbromide                                              | 593-60-2    |
|                   |                | R00079 | Tris-(2,3-dibromo-propyl)-isocyanurate                    | 52434-90-9  |
|                   |                | R00080 | Tris(2,4-Dibromo-phenyl) phosphate                        | 49690-63-3  |
|                   |                | R00081 | Tris(tribromo-neopentyl) phosphate                        | 19186-97-1  |
|                   |                | R00082 | Chlorinated and brominated phosphate ester                | 125997-20-8 |
|                   |                | R00083 | Pentabromo-toluene                                        | 87-83-2     |
|                   |                | R00084 | Pentabromo-benzyl bromide                                 | 38521-51-6  |
|                   |                | R00085 | 1,3-Butadiene homopolymer,brominated                      | 68441-46-3  |
|                   |                | R00086 | Pentabromo-benzyl-acrylate, monomer                       | 59447-55-1  |
|                   |                | R00087 | Pentabromo-benzyl-acrylate, polymer                       | 59447-57-3  |
|                   |                | R00088 | Decabromo-diphenyl-ethane                                 | 84852-53-9  |
|                   |                | R00089 | Tribromo-bisphenyl-maleinimide                            | 59789-51-4  |
|                   |                | R00090 | Octabromo-1,1,3-trimethyl-1-phenylindane (FR-1808)        | 155613-93-7 |
|                   |                | R00091 | Other Brominated Flame Retardants                         | -           |
|                   |                | R00092 | Tetrabromo-cyclo-octane                                   | 31454-48-5  |
|                   |                | R00093 | 1,2-Dibromo-4-(1,2 dibromo-ethyl)-cyclo-hexane            | 3322-93-8   |
|                   |                | R00094 | Tetrabromophthalic acid Na salt                           | 25357-79-3  |

| Attachment number | SubstanceGroup                               | ID     | SpecificSubstance                  | CAS RN®     |
|-------------------|----------------------------------------------|--------|------------------------------------|-------------|
| R004              | Cadmium/Cadmium compounds                    | R00095 | Tetrabromo phthalic anhydride      | 632-79-1    |
|                   |                                              | R00096 | Cadmium                            | 7440-43-9   |
|                   |                                              | R00097 | Cadmium oxide                      | 1306-19-0   |
|                   |                                              | R00098 | Cadmium sulfide                    | 1306-23-6   |
| R005              | Chromium (VI) Compounds                      | R00101 | Barium chromate                    | 10294-40-3  |
|                   |                                              | R00102 | Calcium chromate                   | 13765-19-0  |
|                   |                                              | R00106 | Strontium chromate                 | 7789-06-2   |
|                   |                                              | R00109 | Zinc chromate                      | 13530-65-9  |
| R006              | Dibutyltin (DBT) compounds                   | R00110 | Dibutyltin oxide                   | 818-08-6    |
|                   |                                              | R00111 | Dibutyltin diacetate               | 1067-33-0   |
|                   |                                              | R00112 | Dibutyltin dilaurate               | 77-58-7     |
|                   |                                              | R00113 | Dibutyltin maleate                 | 78-04-6     |
|                   |                                              | R00114 | Other dibutyltin compounds         | -           |
| R007              | Diocetyl tin (DOT) compounds                 | R00115 | Diocetyl Tin Oxide                 | 870-08-6    |
|                   |                                              | R00116 | Diocetyl tin dilaurate             | 3648-18-8   |
|                   |                                              | R00117 | Other Diocetyl tin compounds       | -           |
| R008              | Disodium tetraborate, anhydrous              | R00118 | Disodium tetraborate, anhydrous    | 1330-43-4   |
|                   |                                              | R00119 | Disodium tetraborate, pentahydrate | 12179-04-3  |
|                   |                                              | R00120 | Disodium tetraborate, decahydrate  | 1303-96-4   |
| R009              | Fluorinated Greenhouse Gases (PFC, SF6, HFC) | R00122 | Tetrafluoromethane                 | 75-73-0     |
|                   |                                              | R00123 | Hexafluoroethane                   | 76-16-4     |
|                   |                                              | R00124 | Octafluoropropane                  | 76-19-7     |
|                   |                                              | R00125 | Decafluorobutane                   | 355-25-9    |
|                   |                                              | R00126 | Dodecafluoropentane                | 678-26-2    |
|                   |                                              | R00127 | Tetradecafluorohexane              | 355-42-0    |
|                   |                                              | R00128 | Octafluorocyclobutane              | 115-25-3    |
|                   |                                              | R00129 | Sulfur Hexafluoride                | 2551-62-4   |
|                   |                                              | R00130 | Trifluoromethane                   | 75-46-7     |
|                   |                                              | R00131 | Difluoromethane                    | 75-10-5     |
|                   |                                              | R00132 | Methyl fluoride                    | 593-53-3    |
|                   |                                              | R00133 | 2H,3H-Decafluoropentane            | 138495-42-8 |
|                   |                                              | R00134 | Pentafluoroethane                  | 354-33-6    |
|                   |                                              | R00135 | 1,1,2,2-Tetrafluoroethane          | 359-35-3    |
|                   |                                              | R00136 | 1,1,1,2-Tetrafluoroethane          | 811-97-2    |
|                   |                                              | R00137 | 1,1-Difluoroethane                 | 75-37-6     |
|                   |                                              | R00138 | 1,1,2-Trifluoroethane              | 430-66-0    |
|                   |                                              | R00139 | 1,1,1-Trifluoroethane              | 420-46-2    |
|                   |                                              | R00140 | 2H-Heptafluoropropane              | 431-89-0    |
|                   |                                              | R00141 | 1,1,1,2,2,3-Hexafluoro-propane     | 677-56-5    |
| R010              | Hexabromocyclododecane (HBCDD)               | R00142 | 1,1,1,2,3,3-Hexafluoropropane      | 431-63-0    |
|                   |                                              | R00143 | 1,1,1,3,3,3-Hexafluoropropane      | 690-39-1    |
|                   |                                              | R00144 | 1,1,2,2,3-Pentafluoropropane       | 679-86-7    |
|                   |                                              | R00145 | 1,1,1,3,3-Pentafluoropropane       | 460-73-1    |
|                   |                                              | R00146 | 1,1,1,3,3-Pentafluorobutane        | 406-58-6    |
|                   |                                              | R00147 | Hexabromocyclododecane (HBCDD)     | 25637-99-4  |
|                   |                                              | R00148 | alpha-hexabromocyclododecane       | 134237-50-6 |
|                   |                                              | R00149 | beta-hexabromocyclododecane        | 134237-51-7 |
|                   |                                              | R00150 | gamma-hexabromocyclododecane       | 134237-52-8 |
|                   |                                              | R00492 | 1,2,5,6,9,10-hexabromocyclodecane  | 3194-55-6   |

| Attachment number | SubstanceGroup                                               | ID     | SpecificSubstance                              | CAS RN®     |
|-------------------|--------------------------------------------------------------|--------|------------------------------------------------|-------------|
| R011              | Lead/Lead Compounds                                          | R00151 | Lead                                           | 7439-92-1   |
|                   |                                                              | R00152 | Lead (II) sulfate                              | 7446-14-2   |
|                   |                                                              | R00153 | Lead (II) carbonate                            | 598-63-0    |
|                   |                                                              | R00154 | Trilead bis(carbonate) dihydroxide             | 1319-46-6   |
|                   |                                                              | R00156 | Lead (II) acetate, trihydrate                  | 6080-56-4   |
|                   |                                                              | R00158 | Lead selenide                                  | 12069-00-0  |
|                   |                                                              | R00159 | Lead (IV) oxide                                | 1309-60-0   |
|                   |                                                              | R00160 | Lead (II,IV) oxide                             | 1314-41-6   |
|                   |                                                              | R00161 | Lead (II) sulfide                              | 1314-87-0   |
|                   |                                                              | R00165 | Lead (II) phosphate                            | 7446-27-7   |
|                   |                                                              | R00166 | Lead (II) titanate                             | 12060-00-3  |
|                   |                                                              | R00167 | Lead sulfate, sulphuric acid, lead salt        | 15739-80-7  |
|                   |                                                              | R00168 | Lead sulphate, tribasic                        | 12202-17-4  |
|                   |                                                              | R00169 | Lead stearate                                  | 1072-35-1   |
|                   |                                                              | R00170 | Lead (II) chromate                             | 7758-97-6   |
|                   |                                                              | R00171 | Lead chromate molybdate sulphate red           | 12656-85-8  |
|                   |                                                              | R00172 | Lead sulfochromate yellow                      | 1344-37-2   |
| R012              | Mercury/Mercury Compounds                                    | R00173 | Mercury                                        | 7439-97-6   |
|                   |                                                              | R00174 | Mercury, chloro(cyclohexylmethyl)-             | 33631-63-9  |
|                   |                                                              | R00175 | Mercury (II) chloride                          | 7487-94-7   |
|                   |                                                              | R00176 | Mercuric sulfate                               | 7783-35-9   |
|                   |                                                              | R00177 | Mercuric nitrate                               | 10045-94-0  |
|                   |                                                              | R00178 | Mercuric (II) oxide                            | 21908-53-2  |
|                   |                                                              | R00179 | Mercuric sulfide                               | 1344-48-5   |
| R013              | Ozone Depleting Substances (CFC, Halon, HBFC, HCFC & others) | R00180 | Trichlorofluoromethane                         | 75-69-4     |
|                   |                                                              | R00181 | Dichlorodifluoromethane                        | 75-71-8     |
|                   |                                                              | R00182 | Chlorotrifluoromethane                         | 75-72-9     |
|                   |                                                              | R00183 | Pentachlorofluoroethane                        | 354-56-3    |
|                   |                                                              | R00184 | Tetrachlorodifluoroethane                      | 76-12-0     |
|                   |                                                              | R00184 | 1,1,2,2-Tetrachloro-1,2-difluoroethane         | 76-12-0     |
|                   |                                                              | R00184 | 1,1,1,2-Tetrachloro-2,2-difluoroethane         | 76-11-9     |
|                   |                                                              | R00185 | Trichlorotrifluoroethane                       | 76-13-1     |
|                   |                                                              | R00185 | 1,1,2-Trichloro-1,2,2 trifluoroethane          | 76-13-1     |
|                   |                                                              | R00185 | 1,1,1-Trichloro-2,2,2 trifluoroethane          | 354-58-5    |
|                   |                                                              | R00186 | Dichlorotetrafluoroethane                      | 76-14-2     |
|                   |                                                              | R00187 | Monochloropentafluoroethane                    | 76-15-3     |
|                   |                                                              | R00188 | Heptachlorofluoropropane                       | 422-78-6    |
|                   |                                                              | R00188 | Heptachlorofluoropropane                       | 135401-87-5 |
|                   |                                                              | R00188 | 1,1,1,2,2,3,3-Heptachloro-3-fluoropropane      | 422-78-6    |
|                   |                                                              | R00188 | 1,1,1,2,3,3,3-Heptachloro-2-fluoropropane      | 422-81-1    |
|                   |                                                              | R00189 | Hexachlorodifluoropropane                      | 3182-26-1   |
|                   |                                                              | R00190 | Pentachlorotrifluoropropane                    | 2354-06-5   |
|                   |                                                              | R00190 | Pentachlorotrifluoropropane                    | 134237-31-3 |
|                   |                                                              | R00191 | Tetrachlorotetrafluoropropane                  | 29255-31-0  |
|                   |                                                              | R00191 | 1,2,2,3-Tetrachloro-1,1,3,3-tetrafluoropropane | 2268-46-4   |
|                   |                                                              | R00191 | 1,1,1,3-Tetrachloro-2,2,3,3-tetrafluoropropane | -           |
|                   |                                                              | R00192 | Trichloropentafluoropropane                    | 1599-41-3   |
|                   |                                                              | R00192 | 1,2,2-Trichloropentafluoropropane              | 1599-41-3   |
|                   |                                                              | R00192 | 1,2,3-Trichloropentafluoropropane              | 76-17-5     |
|                   |                                                              | R00192 | 1,1,2-Trichloropentafluoropropane              | -           |
|                   |                                                              | R00192 | 1,1,3-Trichloropentafluoropropane              | -           |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                    | CAS RN®     |
|-------------------|----------------|--------|--------------------------------------|-------------|
|                   |                | R00192 | 1,1,1-Trichloropentafluoropropane    | 4259-43-2   |
|                   |                | R00193 | Dichlorohexafluoropropane            | 661-97-2    |
|                   |                | R00194 | Chloroheptafluoropropane             | 422-86-6    |
|                   |                | R00195 | Bromochloromethane                   | 74-97-5     |
|                   |                | R00196 | Dibromodifluoromethane               | 75-61-6     |
|                   |                | R00197 | Bromochlorodifluoromethane           | 353-59-3    |
|                   |                | R00198 | Bromotrifluoromethane                | 75-63-8     |
|                   |                | R00199 | Dibromotetrafluoroethane             | 124-73-2    |
|                   |                | R00200 | Tetrachloromethane                   | 56-23-5     |
|                   |                | R00201 | 1,1,1-Trichloroethane                | 71-55-6     |
|                   |                | R00202 | Bromomethane                         | 74-83-9     |
|                   |                | R00203 | Bromoethane                          | 74-96-4     |
|                   |                | R00205 | Trifluoroiodomethane                 | 2314-97-8   |
|                   |                | R00206 | Chloromethane                        | 74-87-3     |
|                   |                | R00207 | Dibromofluoromethane                 | 1868-53-7   |
|                   |                | R00208 | Bromodifluoromethane                 | 1511-62-2   |
|                   |                | R00209 | Bromofluoromethane                   | 373-52-4    |
|                   |                | R00210 | Tetrabromofluoroethane               | 306-80-9    |
|                   |                | R00211 | Tribromodifluoroethane               | -           |
|                   |                | R00212 | Dibromotrifluoroethane               | 354-04-1    |
|                   |                | R00213 | Bromotetrafluoroethane               | 124-72-1    |
|                   |                | R00214 | Tribromofluoroethane                 | -           |
|                   |                | R00215 | Dibromodifluoroethane                | 75-82-1     |
|                   |                | R00216 | Bromotrifluoroethane                 | 421-06-7    |
|                   |                | R00217 | Dibromofluoroethane                  | 358-97-4    |
|                   |                | R00218 | Bromodifluoroethane                  | 420-47-3    |
|                   |                | R00219 | Bromofluoroethane                    | 762-49-2    |
|                   |                | R00220 | Hexabromofluoropropane               | -           |
|                   |                | R00221 | Pentabromodifluoropropane            | -           |
|                   |                | R00222 | Tetrabromotrifluoropropane           | -           |
|                   |                | R00223 | Tribromotetrafluoropropane           | -           |
|                   |                | R00224 | Dibromopentafluoropropane            | 431-78-7    |
|                   |                | R00225 | Bromohexafluoropropane               | 2252-78-0   |
|                   |                | R00226 | Pentabromofluoropropane              | -           |
|                   |                | R00227 | Tetrabromodifluoropropane            | -           |
|                   |                | R00228 | Tribromotrifluoropropane             | -           |
|                   |                | R00229 | Dibromotetrafluoropropane            | -           |
|                   |                | R00230 | Bromopentafluoropropane              | 460-88-8    |
|                   |                | R00231 | Tetrabromofluoropropane              | -           |
|                   |                | R00232 | Tribromodifluoropropane              | 70192-80-2  |
|                   |                | R00233 | Dibromotrifluoropropane              | 431-21-0    |
|                   |                | R00234 | Bromotetrafluoropropane              | 679-84-5    |
|                   |                | R00235 | Tribromofluoropropane                | 75372-14-4  |
|                   |                | R00236 | Dibromodifluoropropane               | 460-25-3    |
|                   |                | R00237 | Bromotrifluoropropane                | 421-46-5    |
|                   |                | R00238 | Dibromofluoropropane                 | 51584-26-0  |
|                   |                | R00239 | Bromodifluoropropane                 | -           |
|                   |                | R00240 | Bromofluoropropane                   | 1871-72-3   |
|                   |                | R00241 | Dichlorofluoromethane                | 75-43-4     |
|                   |                | R00242 | Chlorodifluoromethane                | 75-45-6     |
|                   |                | R00243 | Chlorofluoromethane                  | 593-70-4    |
|                   |                | R00244 | Tetrachlorofluoroethane              | 134237-32-4 |
|                   |                |        | 1,1,1,2,2-Tetrachloro-1-fluoroethane |             |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                          | CAS RN®     |
|-------------------|----------------|--------|--------------------------------------------|-------------|
|                   |                | R00244 | Tetrachlorofluoroethane                    | 354-14-3    |
|                   |                |        | 1,1,2,2-Tetrachloro-1-fluoroethane         |             |
|                   |                | R00244 | Tetrachlorofluoroethane                    | 354-11-0    |
|                   |                |        | 1,1,1,2-Tetrachloro-2-fluoroethane         |             |
|                   |                | R00245 | Trichlorodifluoroethane                    | 41834-16-6  |
|                   |                | R00245 | 1,2,2-Trichloro-1,1-difluoroethane         | 354-21-2    |
|                   |                | R00245 | 1,1,2-Trichloro-1,2-difluoroethane         | 354-15-4    |
|                   |                | R00245 | 1,1,1-Trichloro-2,2-difluoroethane         | 354-12-1    |
|                   |                | R00246 | Dichlorotrifluoroethane                    | 34077-87-7  |
|                   |                | R00246 | Dichlorotrifluoroethane                    | 306-83-2    |
|                   |                |        | 1,1-Dichloro-2,2,2-trifluoroethane         |             |
|                   |                | R00246 | Dichlorotrifluoroethane                    | 354-23-4    |
|                   |                |        | 1,2-Dichloro-1,1,2-trifluoroethane         |             |
|                   |                | R00246 | Dichloro-1,1,2-trifluoroethane             | 90454-18-5  |
|                   |                | R00246 | 1,1-Dichloro-1,2,2-trifluoroethane         | 812-04-4    |
|                   |                | R00247 | Chlorotetrafluoroethane                    | 63938-10-3  |
|                   |                | R00247 | 2-chloro-1,1,1,2-tetrafluoroethane         | 2837-89-0   |
|                   |                | R00247 | 1-chloro-1,1,2,2-tetrafluoroethane         | 354-25-6    |
|                   |                | R00248 | Trichlorofluoroethane                      | 27154-33-2  |
|                   |                | R00248 | 1,1,2-Trichloro-2-fluoroethane             | 134237-34-6 |
|                   |                | R00248 | 1,1,2-Trichloro-2-fluoroethane             | 359-28-4    |
|                   |                | R00248 | 1,1,2-Trichloro-1-fluoroethane             | 811-95-0    |
|                   |                | R00248 | 1,1,1-Trichloro-2-fluoroethane             | 2366-36-1   |
|                   |                | R00249 | Dichlorodifluoroethane                     | 25915-78-0  |
|                   |                | R00249 | 1,2-Dichloro-1,2-difluoroethane            | 431-06-1    |
|                   |                | R00249 | 1,1-Dichloro-2,2-difluoroethane            | 471-43-2    |
|                   |                | R00249 | 1,2-Dichloro-1,1-difluoroethane            | 1649-08-7   |
|                   |                | R00249 | 1,1-Dichloro-1,2-difluoroethane            | 1842-05-3   |
|                   |                | R00250 | Chlorotrifluoroethane                      | 1330-45-6   |
|                   |                | R00250 | 1-Chloro-1,2,2-trifluoroethane             | 431-07-2    |
|                   |                | R00250 | Chlorotrifluoroethane                      | 1330-45-6   |
|                   |                | R00250 | 2-Chloro-1,1,1-trifluoroethane             | 75-88-7     |
|                   |                | R00250 | 1-Chloro-1,1,2-trifluoroethane             | 421-04-5    |
|                   |                | R00251 | Dichlorofluoroethane                       | 25167-88-8  |
|                   |                | R00251 | 1,2-Dichloro-1-fluoroethane                | 430-57-9    |
|                   |                | R00251 | 1,1-Dichloro-2-fluoroethane                | 430-53-5    |
|                   |                | R00251 | 1,1-Dichloro-1-fluoroethane                | 1717-00-6   |
|                   |                | R00252 | Chlorodifluoroethane                       | 25497-29-4  |
|                   |                | R00252 | 2-Chloro-1,1-Difluoroethane                | 338-65-8    |
|                   |                | R00252 | 1-Chloro-1,1-difluoroethane                | 75-68-3     |
|                   |                | R00252 | 1-Chloro-1,2-difluoroethane                | 338-64-7    |
|                   |                | R00253 | Chlorofluoroethane                         | 110587-14-9 |
|                   |                | R00253 | 1-Chloro-2-fluoroethane                    | 762-50-5    |
|                   |                | R00253 | 1-Chloro-1-fluoroethane                    | 1615-75-4   |
|                   |                | R00254 | Hexachlorofluoropropane                    | 134237-35-7 |
|                   |                | R00254 | Hexachlorofluoropropane                    | 29470-94-8  |
|                   |                | R00254 | 1,1,1,2,2,3-Hexachloro-3-fluoropropane     | 422-26-4    |
|                   |                | R00255 | Pentachlorodifluoropropane                 | 134237-36-8 |
|                   |                | R00255 | 1,1,1,3,3-pentachloro-2,2-difluoropropane  | 422-49-1    |
|                   |                | R00255 | 1,2,2,3,3-pentachloro-1,1-difluoropropane  | 422-30-0    |
|                   |                | R00256 | Tetrachlorotrifluoropropane                | 134237-37-9 |
|                   |                |        | 1,1,3,3-Tetrachloro-1,2,2-trifluoropropane |             |
|                   |                | R00256 | 1,1,3,3-Tetrachloro-1,2,2-trifluoropropane | 422-52-6    |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                          | CAS RN®     |
|-------------------|----------------|--------|--------------------------------------------|-------------|
|                   |                | R00256 | 1,1,1,3-Tetrachloro-2,2,3-trifluoropropane | 422-50-4    |
|                   |                | R00257 | Trichlorotetrafluoropropane                | 134237-38-0 |
|                   |                |        | 1,3,3-Trichloro-1,1,2,2-tetrafluoropropane |             |
|                   |                | R00257 | 1,3,3-Trichloro-1,1,2,2-tetrafluoropropane | 422-54-8    |
|                   |                | R00257 | 1,1,3-Trichloro-1,2,2,3-tetrafluoropropane | 422-53-7    |
|                   |                | R00257 | 1,1,1-Trichloro-2,2,3,3-tetrafluoropropane | 422-51-5    |
|                   |                | R00258 | Dichloropentafluoropropane                 | 127564-92-5 |
|                   |                | R00258 | 2,2-Dichloro-1,1,1,3,3-pentafluoropropane  | 128903-21-9 |
|                   |                | R00258 | 2,3-Dichloro-1,1,1,2,3-pentafluoropropane  | 422-48-0    |
|                   |                | R00258 | 1,2-Dichloro-1,1,2,3,3-pentafluoropropane  | 422-44-6    |
|                   |                | R00258 | 3,3-Dichloro-1,1,1,2,2-pentafluoropropane  | 422-56-0    |
|                   |                | R00258 | 1,3-Dichloro-1,1,2,2,3-pentafluoropropane  | 507-55-1    |
|                   |                | R00258 | 1,1-Dichloro-1,2,2,3,3-pentafluoropropane  | 13474-88-9  |
|                   |                | R00258 | 1,2-Dichloro-1,1,3,3,3-pentafluoropropane  | 431-86-7    |
|                   |                | R00258 | 1,3-Dichloro-1,1,2,3,3-pentafluoropropane  | 136013-79-1 |
|                   |                | R00258 | 1,1-Dichloro-1,2,3,3,3-pentafluoropropane  | 111512-56-2 |
|                   |                | R00259 | Chlorohexafluoropropane                    | 134308-72-8 |
|                   |                | R00259 | 2-Chloro-1,1,1,3,3,3-hexafluoro-propane    | 431-87-8    |
|                   |                | R00260 | Pentachlorofluoropropane                   | 134190-48-0 |
|                   |                | R00260 | 1,1,1,2,3-pentachloro-2-fluoro-propane     | 421-94-3    |
|                   |                | R00261 | Tetrachlorodifluoropropane                 | 134237-39-1 |
|                   |                | R00261 | 1,1,1,3-Tetrachloro-3,3-difluoropropane    | 460-89-9    |
|                   |                | R00262 | Trichlorotrifluoropropane                  | 134237-40-4 |
|                   |                | R00262 | 1,1,1-Trichloro-3,3,3-trifluoropropane     | 7125-83-9   |
|                   |                | R00263 | Dichlorotetrafluoropropane                 | 127564-83-4 |
|                   |                | R00263 | 1,2-Dichloro-1,2,3,3-tetrafluoropropane    | 425-94-5    |
|                   |                | R00264 | Chloropentafluoropropane                   | 134237-41-5 |
|                   |                | R00264 | 1-Chloro-1,1,3,3,3-pentafluoropropane      | 460-92-4    |
|                   |                | R00265 | Tetrachlorofluoropropane                   | 134190-49-1 |
|                   |                | R00265 | 1,1,2,3-Tetrachloro-1-fluoropropane        | 666-27-3    |
|                   |                | R00266 | Trichlorodifluoropropane                   | 134237-42-6 |
|                   |                | R00266 | 1,3,3,Trichloro-1,1-difluoropropane        | 460-63-9    |
|                   |                | R00267 | Dichlorotrifluoropropane                   | 134237-43-7 |
|                   |                | R00267 | 1,1-Dichloro-1,2,2-trifluoropropane        | 7125-99-7   |
|                   |                | R00267 | 2,3-Dichloro-1,1,1-trifluoropropane        | 338-75-0    |
|                   |                | R00267 | 3,3-Dichloro-1,1,1-trifluoropropane        | 460-69-5    |
|                   |                | R00268 | Chlorotetrafluoropropane                   | 134190-50-4 |
|                   |                | R00268 | Chlorotetrafluoropropane                   | 679-85-6    |
|                   |                | R00268 | Chlorotetrafluoropropane                   | 421-75-0    |
|                   |                | R00268 | 3-Chloro-1,1,2,2-tetrafluoropropane        | 134190-50-4 |
|                   |                | R00268 | 3-Chloro-1,1,2,2-tetrafluoropropane        | 679-85-6    |
|                   |                | R00268 | 3-Chloro-1,1,2,2-tetrafluoropropane        | 421-75-0    |
|                   |                | R00268 | 1-Chloro-1,1,2,2-tetrafluoropropane        | 134190-50-4 |
|                   |                | R00268 | 1-Chloro-1,1,2,2-tetrafluoropropane        | 679-85-6    |
|                   |                | R00268 | 1-Chloro-1,1,2,2-tetrafluoropropane        | 421-75-0    |
|                   |                | R00269 | Trichlorofluoropropane                     | 134190-51-5 |
|                   |                | R00269 | 1,1,3-Trichloro-1-fluoropropane            | 818-99-5    |
|                   |                | R00269 | 1,1,2-Trichloro-1-fluoropropane            | 421-41-0    |
|                   |                | R00270 | Dichlorodifluoropropane                    | 134190-52-6 |
|                   |                | R00270 | 1,3-Dichloro-1,1-difluoropropane           | 819-00-1    |
|                   |                | R00271 | Chlorotrifluoropropane                     | 134237-44-8 |
|                   |                | R00271 | 3-Chloro-1,1,1-trifluoropropane            | 460-35-5    |
|                   |                | R00272 | Dichlorofluoropropane                      | 134237-45-9 |

| Attachment number | SubstanceGroup                                      | ID     | SpecificSubstance                                                                                                                                 | CAS RN®     |
|-------------------|-----------------------------------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|                   |                                                     | R00272 | 1,1-Dichloro-1-fluoropropane                                                                                                                      | 7799-56-6   |
|                   |                                                     | R00272 | 1,2-Dichloro-2-fluoro-propane                                                                                                                     | 420-97-3    |
|                   |                                                     | R00273 | Chlorodifluoropropane                                                                                                                             | 134190-53-7 |
|                   |                                                     | R00273 | 1-Chloro-2,2-difluoropropane                                                                                                                      | 420-99-5    |
|                   |                                                     | R00273 | 2-Chloro-1,3-difluoropropane                                                                                                                      | 102738-79-4 |
|                   |                                                     | R00273 | 1-Chloro-1,1-difluoropropane                                                                                                                      | 421-02-3    |
|                   |                                                     | R00274 | Chlorofluoropropane                                                                                                                               | 134190-54-8 |
|                   |                                                     | R00274 | 2-Chloro-2-fluoropropane                                                                                                                          | 420-44-0    |
|                   |                                                     | R00274 | 1-Chloro-1-fluoropropane                                                                                                                          | 430-55-7    |
| R014              | Perchlorates                                        | R00275 | Lithium Perchlorate                                                                                                                               | 7791-03-9   |
|                   |                                                     | R00276 | Ammonium perchlorate                                                                                                                              | 7790-98-9   |
|                   |                                                     | R00277 | Barium perchlorate                                                                                                                                | 13465-95-7  |
|                   |                                                     | R00278 | Lead perchlorate                                                                                                                                  | 13637-76-8  |
|                   |                                                     | R00279 | Magnesium Perchlorate                                                                                                                             | 10034-81-8  |
|                   |                                                     | R00280 | Perchloric acid, cobalt (2+) salt                                                                                                                 | 13455-31-7  |
|                   |                                                     | R00281 | Perchloric acid, mercury(2+) salt                                                                                                                 | 7616-83-3   |
|                   |                                                     | R00282 | Perchloric acid, nickel(2+) salt, hexahydrate                                                                                                     | 13520-61-1  |
|                   |                                                     | R00283 | Nickel perchlorate                                                                                                                                | 13637-71-3  |
|                   |                                                     | R00284 | Potassium Perchlorate                                                                                                                             | 7778-74-7   |
| R015              | Perfluorooctane sulfonates (PFOS)                   | R00285 | Sodium Perchlorate                                                                                                                                | 7601-89-0   |
|                   |                                                     | R00286 | Thallium(3+) perchlorate                                                                                                                          | 15596-83-5  |
|                   |                                                     | R00287 | 2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)- sulfonyl]amino]ethyl acrylate and vinylidene chloride | 306975-62-2 |
| R016              | Phthalates, Selected Group 1 (DEHP, DBP, BBP, DIBP) | R00288 | Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt                                                                              | 2991-51-7   |
|                   |                                                     | R00290 | Benzyl butyl phthalate (BBP)                                                                                                                      | 85-68-7     |
|                   |                                                     | R00291 | Dibutyl phthalate (DBP)                                                                                                                           | 84-74-2     |
| R017              | Phthalates, Selected Group 2 (DIDP, DINP, DNOP)     | R00292 | Bis (2-ethylhexyl) phthalate (DEHP)                                                                                                               | 117-81-7    |
|                   |                                                     | R00293 | Diisodecyl phthalate (DIDP)                                                                                                                       | 26761-40-0  |
|                   |                                                     | R00293 | Diisodecyl phthalate (DIDP)                                                                                                                       | 68515-49-1  |
|                   |                                                     | R00294 | Diisononyl phthalate (DINP)                                                                                                                       | 28553-12-0  |
|                   |                                                     | R00294 | Diisononyl phthalate (DINP)                                                                                                                       | 68515-48-0  |
| R018              | Polybrominated biphenyls (PBB)                      | R00295 | Di-n-octyl phthalate (DNOP)                                                                                                                       | 117-84-0    |
|                   |                                                     | R00296 | Polybrominated Biphenyls                                                                                                                          | 59536-65-1  |
|                   |                                                     | R00297 | Dibromobiphenyl                                                                                                                                   | 92-86-4     |
|                   |                                                     | R00298 | 2-Bromobiphenyl                                                                                                                                   | 2052-07-5   |
|                   |                                                     | R00299 | 3-Bromobiphenyl                                                                                                                                   | 2113-57-7   |
|                   |                                                     | R00300 | 4-Bromobiphenyl                                                                                                                                   | 92-66-0     |
|                   |                                                     | R00301 | Tribromobiphenyl                                                                                                                                  | 59080-34-1  |
|                   |                                                     | R00302 | Tetrabromobiphenyl                                                                                                                                | 40088-45-7  |
|                   |                                                     | R00303 | Pentabropheryl                                                                                                                                    | 56307-79-0  |
|                   |                                                     | R00304 | Hexabromobiphenyl                                                                                                                                 | 59080-40-9  |
|                   |                                                     | R00305 | hexabromo-1,1-biphenyl                                                                                                                            | 36355-01-8  |
|                   |                                                     | R00306 | Firemaster FF-1                                                                                                                                   | 67774-32-7  |
| R019              | Polybrominated diphenyl ethers (PBDE)               | R00307 | Heptabromobiphenyl                                                                                                                                | 35194-78-6  |
|                   |                                                     | R00308 | Octabromobiphenyl                                                                                                                                 | 61288-13-9  |
|                   |                                                     | R00309 | Nonabromobiphenyl                                                                                                                                 | 27753-52-2  |
|                   |                                                     | R00310 | Decabromobiphenyl                                                                                                                                 | 13654-09-6  |
|                   |                                                     | R00311 | Bromodiphenyl ether                                                                                                                               | 101-55-3    |
|                   |                                                     | R00312 | Dibromodiphenyl ethers                                                                                                                            | 2050-47-7   |
|                   |                                                     | R00313 | Tribromodiphenyl ether                                                                                                                            | 49690-94-0  |
|                   |                                                     | R00314 | Tetrabromodiphenyl ethers                                                                                                                         | 40088-47-9  |
|                   |                                                     | R00315 | Hexabromodiphenyl ether                                                                                                                           | 36483-60-0  |
|                   |                                                     | R00316 | Heptabromodiphenylether                                                                                                                           | 68928-80-3  |
|                   |                                                     | R00317 | Nonabromodiphenylether                                                                                                                            | 63936-56-1  |

| Attachment number | SubstanceGroup                                              | ID     | SpecificSubstance                                                                                         | CAS RN®     |
|-------------------|-------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------|-------------|
| R020              | Polychlorinated Biphenyls (PCBs) and specific substitutes   | R00318 | Decabromodiphenyl ether                                                                                   | 1163-19-5   |
|                   |                                                             | R00319 | Pentabromodiphenyl ether                                                                                  | 32534-81-9  |
|                   |                                                             | R00320 | Octabromodiphenyl ether                                                                                   | 32536-52-0  |
|                   |                                                             | R00321 | Polychlorinated Biphenyls (all isomers and congeners)                                                     | 1336-36-3   |
|                   |                                                             | R00322 | Monomethyl-tetrachloro-diphenyl methane                                                                   | 76253-60-6  |
| R021              | Polychlorinated Terphenyls (PCTs)                           | R00323 | Monomethyl-dichloro-diphenyl methane                                                                      | 81161-70-8  |
|                   |                                                             | R00324 | Monomethyl-dibromo-diphenyl methane (DBBT)                                                                | 99688-47-8  |
|                   |                                                             | R00325 | Polychlorinated Terphenyls (PCT) (all isomers and congeners)                                              | 61788-33-8  |
|                   |                                                             | R00326 | Naphthalene, chloro derivatives                                                                           | 70776-03-3  |
|                   |                                                             | R00327 |                                                                                                           |             |
| R022              | Polychlorinated naphthalenes                                | R00328 | Uranium-238                                                                                               | 7440-61-1   |
|                   |                                                             | R00329 | Radon                                                                                                     | 10043-92-2  |
|                   |                                                             | R00330 | Americium-241                                                                                             | 14596-10-2  |
|                   |                                                             | R00331 | Thorium-232                                                                                               | 7440-29-1   |
|                   |                                                             | R00332 | Cesium-137                                                                                                | 10045-97-3  |
| R023              | Radioactive substances                                      | R00333 | Strontium-90                                                                                              | 10098-97-2  |
|                   |                                                             | R00334 | Other radioactive substances                                                                              | -           |
|                   |                                                             | R00335 |                                                                                                           |             |
|                   |                                                             | R00336 |                                                                                                           |             |
|                   |                                                             | R00337 |                                                                                                           |             |
| R024              | Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | R00337 | Alkanes, C10-13, chloro                                                                                   | 85535-84-8  |
|                   |                                                             | R00338 | Alkanes, C10-12, chloro                                                                                   | 108171-26-2 |
|                   |                                                             | R00339 | Alkanes, C12-13, chloro                                                                                   | 71011-12-6  |
|                   |                                                             | R00340 | Alkanes, chloro                                                                                           | 61788-76-9  |
|                   |                                                             | R00341 | Other Short Chain Chlorinated Paraffins                                                                   | -           |
| R025              | Tri-substituted organostannic compounds                     | R00342 | Triphenyltin-N, N-dimethyldithiocarbamate                                                                 | 1803-12-9   |
|                   |                                                             | R00343 | Triphenyltinfluoride                                                                                      | 379-52-2    |
|                   |                                                             | R00344 | Triphenyltinacetate                                                                                       | 900-95-8    |
|                   |                                                             | R00345 | Triphenyltinchloride                                                                                      | 639-58-7    |
|                   |                                                             | R00346 | Triphenyltinhydroxide                                                                                     | 76-87-9     |
|                   |                                                             | R00347 | Triphenyltin fattyacid((9-11)salt)                                                                        | 18380-71-7  |
|                   |                                                             | R00347 | Triphenyltin fattyacid((9-11)salt)                                                                        | 18380-72-8  |
|                   |                                                             | R00347 | Triphenyltin fattyacid((9-11)salt)                                                                        | 47672-31-1  |
|                   |                                                             | R00347 | Triphenyltin fattyacid((9-11)salt)                                                                        | 94850-90-5  |
|                   |                                                             | R00348 | Triphenyltinchloroacetate                                                                                 | 7094-94-2   |
|                   |                                                             | R00349 | Tributyltinmethacrylate                                                                                   | 2155-70-6   |
|                   |                                                             | R00350 | Bis(tributyltin)fumalate                                                                                  | 6454-35-9   |
|                   |                                                             | R00351 | Tributyltinfluoride                                                                                       | 1983-10-4   |
|                   |                                                             | R00352 | Bis(tributyltin)2,3-dibromosuccinate                                                                      | 31732-71-5  |
|                   |                                                             | R00353 | Tributyltinacetate                                                                                        | 56-36-0     |
|                   |                                                             | R00354 | Tributyltinlaurate                                                                                        | 3090-36-6   |
|                   |                                                             | R00355 | Bis(tributyltin)phthalate                                                                                 | 4782-29-0   |
|                   |                                                             | R00356 | Copolymer of alkyl(c=8) acrylate,methyl methacrylate and tributyltin methacrylate                         | 67772-01-4  |
|                   |                                                             | R00357 | Tributyltinsulfamate                                                                                      | 6517-25-5   |
|                   |                                                             | R00358 | Bis(tributyltin)maleate                                                                                   | 14275-57-1  |
|                   |                                                             | R00359 | Tributyltinchloride                                                                                       | 1461-22-9   |
|                   |                                                             | R00359 | Tributyltinchloride                                                                                       | 7342-38-3   |
|                   |                                                             | R00360 | Tributyltin cyclopentane carbonate=mixture                                                                | 85409-17-2  |
|                   |                                                             | R00361 | Tributyltin-1, 2,3,4,4a, 4b, 5,6,10,10a-decahydro-7-isopropyl-1, 4a-dimethyl-1-phenanthrenecarboxylatemix | 26239-64-5  |
|                   |                                                             | R00362 | Other tri-substituted organostannic compounds                                                             | -           |
| R026              | Chlorinated Flame Retardants (CFR)                          | R00363 | Tetrakis(2-chloroethyl)dichloroisopentyldiphosphate                                                       | 38051-10-4  |
|                   |                                                             | R00364 | Tris(1-chloro-2-propyl)phosphate                                                                          | 13674-84-5  |
|                   |                                                             | R00365 | Tris(2,3-dichloro-1-propyl)phosphate                                                                      | 66108-37-0  |
|                   |                                                             | R00366 | Other Chlorinated Flame Retardants                                                                        | -           |
| R027              | 4-Nonylphenol, branched and linear, ethoxylated             | R00367 | Poly(oxy-1,2-ethanediyl), α-(4-nonylphenyl)-ω-hydroxy-                                                    | 26027-38-3  |
|                   |                                                             | R00368 | Ethanol, 2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]-                                                   | 7311-27-5   |
|                   |                                                             | R00369 | Ethanol, 2-[2-(4-nonylphenoxy)ethoxy]-                                                                    | 20427-84-3  |

| Attachment number | SubstanceGroup                                  | ID     | SpecificSubstance                                                        | CAS RN®     |
|-------------------|-------------------------------------------------|--------|--------------------------------------------------------------------------|-------------|
| R028              | Hexahydromethylphthalic anhydride               | R00370 | 3,6,9,12,15-Pentaoxaheptadecan-1-ol,17-(4-nonylphenoxy)-                 | 34166-38-6  |
|                   |                                                 | R00371 | 3,6,9,12,15,18-Hexaoxaeicosan-1-ol, 20-(4-nonylphenoxy)-                 | 27942-27-4  |
|                   |                                                 | R00372 | 3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol,26-(4-nonylphenoxy)-          | 14409-72-4  |
|                   |                                                 | R00381 | Hexahydromethylphthalic anhydride                                        | 25550-51-0  |
|                   |                                                 | R00382 | Hexahydro-4-methylphthalic anhydride                                     | 19438-60-9  |
| R029              | 4-Nonylphenol, branched and linear, ethoxylated | R00383 | Hexahydro-1-methylphthalic anhydride                                     | 48122-14-1  |
|                   |                                                 | R00384 | Hexahydro-3-methylphthalic anhydride                                     | 57110-29-9  |
|                   |                                                 | R00385 | Ethanol, 2-(4-nonylphenoxy)-                                             | 104-35-8    |
|                   |                                                 | R00386 | Isononylphenol ethoxylate                                                | 37205-87-1  |
|                   |                                                 | R00387 | Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched | 127087-87-0 |
| R030              | Polychlorinated naphthalenes                    | R00388 | 4-tert-Nonylphenol diethoxylate                                          | 156609-10-8 |
|                   |                                                 | R00389 | 1-Chloronaphthalene                                                      | 90-13-1     |
|                   |                                                 | R00390 | 2-Chloronaphthalene                                                      | 91-58-7     |
|                   |                                                 | R00391 | 1,5-Dichloronaphthalene                                                  | 1825-30-5   |
|                   |                                                 | R00392 | 1,4-Dichloronaphthalene                                                  | 1825-31-6   |
|                   |                                                 | R00393 | 1,2-Dichloronaphthalene                                                  | 2050-69-3   |
|                   |                                                 | R00394 | 1,6-Dichloronaphthalene                                                  | 2050-72-8   |
|                   |                                                 | R00395 | 1,7-Dichloronaphthalene                                                  | 2050-73-9   |
|                   |                                                 | R00396 | 1,8-Dichloronaphthalene                                                  | 2050-74-0   |
|                   |                                                 | R00397 | 2,3-Dichloronaphthalene                                                  | 2050-75-1   |
|                   |                                                 | R00398 | 2,6-Dichloronaphthalene                                                  | 2065-70-5   |
|                   |                                                 | R00399 | 1,3-Dichloronaphthalene                                                  | 2198-75-6   |
|                   |                                                 | R00400 | 2,7-Dichloronaphthalene                                                  | 2198-77-8   |
|                   |                                                 | R00401 | Chloronaphthalene                                                        | 25586-43-0  |
|                   |                                                 | R00402 | Dichloronaphthalene                                                      | 28699-88-9  |
|                   |                                                 | R00403 | Pentachloronaphthalene                                                   | 1321-64-8   |
|                   |                                                 | R00404 | Trichloronaphthalene                                                     | 1321-65-9   |
|                   |                                                 | R00405 | Hexachloronaphthalene                                                    | 1335-87-1   |
|                   |                                                 | R00406 | Tetrachloronaphthalene                                                   | 1335-88-2   |
|                   |                                                 | R00407 | Perchloronaphthalene                                                     | 2234-13-1   |
|                   |                                                 | R00408 | 1,4,6-Trichloronaphthalene                                               | 2437-54-9   |
|                   |                                                 | R00409 | 1,4,5-Trichloronaphthalene                                               | 2437-55-0   |
|                   |                                                 | R00410 | 1,4,5,8-Tetrachloronaphthalene                                           | 3432-57-3   |
|                   |                                                 | R00411 | 1,2,4,8-Tetrachloronaphthalene                                           | 6529-87-9   |
|                   |                                                 | R00412 | 1,2,4,5-Tetrachloronaphthalene                                           | 6733-54-6   |
|                   |                                                 | R00413 | 1,2,3,6,7,8-Hexachloronaphthalene                                        | 17062-87-2  |
|                   |                                                 | R00414 | 1,2,3,4-Tetrachloronaphthalene                                           | 20020-02-4  |
|                   |                                                 | R00415 | 1,3,5,8-Tetrachloronaphthalene                                           | 31604-28-1  |
|                   |                                                 | R00416 | Heptachloronaphthalene                                                   | 32241-08-0  |
|                   |                                                 | R00417 | 2,3,6,7-Tetrachloronaphthalene                                           | 34588-40-4  |
|                   |                                                 | R00418 | 1,2,4-Trichloronaphthalene                                               | 50402-51-2  |
|                   |                                                 | R00419 | 1,2,3-Trichloronaphthalene                                               | 50402-52-3  |
|                   |                                                 | R00420 | 1,3,5-Trichloronaphthalene                                               | 51570-43-5  |
|                   |                                                 | R00421 | 1,2,6-Trichloronaphthalene                                               | 51570-44-6  |
|                   |                                                 | R00422 | 1,2,4,6-Tetrachloronaphthalene                                           | 51570-45-7  |
|                   |                                                 | R00423 | 1,2,3,5-Tetrachloronaphthalene                                           | 53555-63-8  |
|                   |                                                 | R00424 | 1,3,5,7-Tetrachloronaphthalene                                           | 53555-64-9  |
|                   |                                                 | R00425 | 1,2,3,5,7-Pentachloronaphthalene                                         | 53555-65-0  |
|                   |                                                 | R00426 | 1,2,5-Trichloronaphthalene                                               | 55720-33-7  |
|                   |                                                 | R00427 | 1,2,7-Trichloronaphthalene                                               | 55720-34-8  |
|                   |                                                 | R00428 | 1,2,8-Trichloronaphthalene                                               | 55720-35-9  |
|                   |                                                 | R00429 | 1,3,6-Trichloronaphthalene                                               | 55720-36-0  |
|                   |                                                 | R00430 | 1,3,7-Trichloronaphthalene                                               | 55720-37-1  |

| Attachment number | SubstanceGroup                                                       | ID     | SpecificSubstance                          | CAS RN®     |
|-------------------|----------------------------------------------------------------------|--------|--------------------------------------------|-------------|
|                   |                                                                      | R00431 | 1,3,8-Trichloronaphthalene                 | 55720-38-2  |
|                   |                                                                      | R00432 | 1,6,7-Trichloronaphthalene                 | 55720-39-3  |
|                   |                                                                      | R00433 | 2,3,6-Trichloronaphthalene                 | 55720-40-6  |
|                   |                                                                      | R00434 | 1,2,3,7-Tetrachloronaphthalene             | 55720-41-7  |
|                   |                                                                      | R00435 | 1,3,6,7-Tetrachloronaphthalene             | 55720-42-8  |
|                   |                                                                      | R00436 | 1,4,6,7-Tetrachloronaphthalene             | 55720-43-9  |
|                   |                                                                      | R00437 | 1,2,3,4,5,6,7-Heptachloronaphthalene       | 58863-14-2  |
|                   |                                                                      | R00438 | 1,2,3,4,5,6,8-Heptachloronaphthalene       | 58863-15-3  |
|                   |                                                                      | R00439 | 1,2,3,4,5,6-Hexachloronaphthalene          | 58877-88-6  |
|                   |                                                                      | R00440 | 1,2,4,7-Tetrachloronaphthalene             | 67922-21-8  |
|                   |                                                                      | R00441 | 1,2,5,6-Tetrachloronaphthalene             | 67922-22-9  |
|                   |                                                                      | R00442 | 1,2,5,7-Tetrachloronaphthalene             | 67922-23-0  |
|                   |                                                                      | R00443 | 1,2,6,8-Tetrachloronaphthalene             | 67922-24-1  |
|                   |                                                                      | R00444 | 1,2,3,4,5-Pentachloronaphthalene           | 67922-25-2  |
|                   |                                                                      | R00445 | 1,2,3,4,6-Pentachloronaphthalene           | 67922-26-3  |
|                   |                                                                      | R00446 | 1,2,3,4,5,7-Hexachloronaphthalene          | 67922-27-4  |
|                   |                                                                      | R00447 | 1,2,4,5,6,8-Hexachloronaphthalene          | 90948-28-0  |
|                   |                                                                      | R00448 | 1,2,4,5,7,8-Hexachloronaphthalene          | 103426-92-2 |
|                   |                                                                      | R00449 | 1,2,3,4,5,8-Hexachloronaphthalene          | 103426-93-3 |
|                   |                                                                      | R00450 | 1,2,3,5,7,8-Hexachloronaphthalene          | 103426-94-4 |
|                   |                                                                      | R00451 | 1,2,3,5,6,8-Hexachloronaphthalene          | 103426-95-5 |
|                   |                                                                      | R00452 | 1,2,3,4,6,7-Hexachloronaphthalene          | 103426-96-6 |
|                   |                                                                      | R00453 | 1,2,3,5,6,7-Hexachloronaphthalene          | 103426-97-7 |
|                   |                                                                      | R00454 | 1,2,3,6-Tetrachloronaphthalene             | 149864-78-8 |
|                   |                                                                      | R00455 | 1,2,6,7-Tetrachloronaphthalene             | 149864-79-9 |
|                   |                                                                      | R00456 | 1,2,5,8-Tetrachloronaphthalene             | 149864-80-2 |
|                   |                                                                      | R00457 | 1,2,3,8-Tetrachloronaphthalene             | 149864-81-3 |
|                   |                                                                      | R00458 | 1,2,7,8-Tetrachloronaphthalene             | 149864-82-4 |
|                   |                                                                      | R00459 | 1,2,3,7,8-Pentachloronaphthalene           | 150205-21-3 |
|                   |                                                                      | R00460 | 1,3,6,8-Tetrachloronaphthalene             | 150224-15-0 |
|                   |                                                                      | R00461 | 1,2,3,6,7-Pentachloronaphthalene           | 150224-16-1 |
|                   |                                                                      | R00462 | 1,2,4,6,7-Pentachloronaphthalene           | 150224-17-2 |
|                   |                                                                      | R00463 | 1,2,3,5,6-Pentachloronaphthalene           | 150224-18-3 |
|                   |                                                                      | R00464 | 1,2,4,5,7-Pentachloronaphthalene           | 150224-19-4 |
|                   |                                                                      | R00465 | 1,2,4,5,6-Pentachloronaphthalene           | 150224-20-7 |
|                   |                                                                      | R00466 | 1,2,4,7,8-Pentachloronaphthalene           | 150224-21-8 |
|                   |                                                                      | R00467 | 1,2,4,6,8-Pentachloronaphthalene           | 150224-22-9 |
|                   |                                                                      | R00468 | 1,2,3,6,8-Pentachloronaphthalene           | 150224-23-0 |
|                   |                                                                      | R00469 | 1,2,3,5,8-Pentachloronaphthalene           | 150224-24-1 |
|                   |                                                                      | R00470 | 1,2,4,5,8-Pentachloronaphthalene           | 150224-25-2 |
| R031              | Perfluorononan-1-oic-acid and its sodium and ammonium salts          | R00471 | Perfluorononan-1-oic-acid                  | 375-95-1    |
|                   |                                                                      | R00472 | Ammonium salt of perfluorononan-1-oic-acid | 4149-60-4   |
|                   |                                                                      | R00473 | Sodium salt of perfluorononan-1-oic-acid   | 21049-39-8  |
| R032              | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | R00474 | Nonadecafluorodecanoic acid                | 335-76-2    |
|                   |                                                                      | R00475 | sodium nonadecafluorodecanoate             | 3830-45-3   |
|                   |                                                                      | R00476 | Ammonium nonadecafluorodecanoate           | 3108-42-7   |
| R033              | Chlorinated Flame Retardants (CFR)                                   | R00477 | Tris(1,3-dichloro-2-propyl)phosphate       | 13674-87-8  |
| R034              | Nickel/Nickel Compounds                                              | R00478 | Nickel                                     | 7440-02-0   |
|                   |                                                                      | R00479 | Nickel (II) oxide                          | 1313-99-1   |
|                   |                                                                      | R00480 | Nickel (II) chloride                       | 7718-54-9   |
|                   |                                                                      | R00481 | Nickel (II) chloride, hexahydrate          | 7791-20-0   |
|                   |                                                                      | R00482 | Nickel(II) sulfate                         | 7786-81-4   |
|                   |                                                                      | R00483 | Nickel(II) sulfate, hexahydrate            | 10101-97-0  |

| Attachment number | SubstanceGroup                                                                                                         | ID     | SpecificSubstance                                                                                                                                                                                                | CAS RN®     |
|-------------------|------------------------------------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|                   |                                                                                                                        | R00484 | Nickel(II) sulfate, heptahydrate                                                                                                                                                                                 | 10101-98-1  |
|                   |                                                                                                                        | R00485 | Antimony nickel titanium oxide yellow                                                                                                                                                                            | 8007-18-9   |
|                   |                                                                                                                        | R00486 | Nickel niobium titanium yellow rutile                                                                                                                                                                            | 68611-43-8  |
|                   |                                                                                                                        | R00487 | Cobalt titanate green spinel                                                                                                                                                                                     | 68186-85-6  |
| R035              | Perfluorohexane-1-sulphonic acid and its salts                                                                         | R00488 | Perfluorohexane-1-sulphonic acid                                                                                                                                                                                 | 355-46-4    |
|                   |                                                                                                                        | R00489 | ammonium perfluorohexane-1-sulphonate                                                                                                                                                                            | 68259-08-5  |
|                   |                                                                                                                        | R00490 | potassium perfluorohexane-1-sulphonate                                                                                                                                                                           | 3871-99-6   |
| R037              | 1,6,7,8,9,14,15,16,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)    | R00493 | 1,4:7,10-Dimethanodibenzo[a,e]cyclooctene, 1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-                                                                               | 13560-89-9  |
|                   |                                                                                                                        | R00494 | 1,4:7,10-Dimethanodibenzo[a,e]cyclooctene, 1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6, 6a,7,10,10a,11,12,12a-dodecahydro-, (1R,4S,4aS,6aS,7S,10R,10aR,12aR)-rel-                                       | 135821-74-8 |
|                   |                                                                                                                        | R00495 | 1,4:7,10-Dimethanodibenzo[a,e]cyclooctene, 1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-, (1R,4S,4aS,6aR,7R,10S,10aS,12aR)-rel-                                        | 135821-03-3 |
| R038              | Chlorinated Flame Retardants (CFR)                                                                                     | R00496 | 1,4:7,10-Dimethanodibenzo[a,e]cyclooctene, 1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-                                                                               | 13560-89-9  |
|                   |                                                                                                                        | R00497 | 1,4:7,10-Dimethanodibenzo[a,e]cyclooctene, 1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6, 6a,7,10,10a,11,12,12a-dodecahydro-, (1R,4S,4aS,6aS,7S,10R,10aR,12aR)-rel-                                       | 135821-74-8 |
|                   |                                                                                                                        | R00498 | 1,4:7,10-Dimethanodibenzo[a,e]cyclooctene, 1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-, (1R,4S,4aS,6aR,7R,10S,10aS,12aR)-rel-                                        | 135821-03-3 |
| R039              | Perfluorooctanoic acid and its salts                                                                                   | R00499 | Pentadecafluorooctanoic acid                                                                                                                                                                                     | 335-67-1    |
|                   |                                                                                                                        | R00500 | Ammonium pentadecafluorooctanoate                                                                                                                                                                                | 3825-26-1   |
|                   |                                                                                                                        | R00501 | Sodium pentadecafluorooctanoate                                                                                                                                                                                  | 335-95-5    |
|                   |                                                                                                                        | R00502 | Potassium pentadecafluorooctanoate                                                                                                                                                                               | 2395-00-8   |
|                   |                                                                                                                        | R00503 | Silver pentadecafluorooctanoate                                                                                                                                                                                  | 335-93-3    |
| R040              | PFOA-related compounds                                                                                                 | R00504 | Pentadecafluorooctanoic acid                                                                                                                                                                                     | 335-67-1    |
|                   |                                                                                                                        | R00505 | Ammonium pentadecafluorooctanoate                                                                                                                                                                                | 3825-26-1   |
|                   |                                                                                                                        | R00506 | Sodium pentadecafluorooctanoate                                                                                                                                                                                  | 335-95-5    |
|                   |                                                                                                                        | R00507 | Potassium pentadecafluorooctanoate                                                                                                                                                                               | 2395-00-8   |
|                   |                                                                                                                        | R00508 | Silver pentadecafluorooctanoate                                                                                                                                                                                  | 335-93-3    |
|                   |                                                                                                                        | R00509 | Pentadecafluorooctanoyl fluoride                                                                                                                                                                                 | 335-66-0    |
|                   |                                                                                                                        | R00510 | Methyl pentadecafluorooctanoate                                                                                                                                                                                  | 376-27-2    |
|                   |                                                                                                                        | R00511 | Ethyl pentadecafluorooctanoate                                                                                                                                                                                   | 3108-24-5   |
|                   |                                                                                                                        | R00512 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptadecafluorodecan-1-ol                                                                                                                                                   | 678-39-7    |
| R041              | Phthalates, Selected Group 1 (DEHP, DBP, BBP, DIBP)                                                                    | R00513 | Diisobutyl phthalate (DIBP)                                                                                                                                                                                      | 84-69-5     |
| R042              | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) | R00514 | Phenol, 4-nonyl, phosphite                                                                                                                                                                                       | 3050-88-2   |
|                   |                                                                                                                        | R00515 | Phenol, p-isononyl-, phosphite                                                                                                                                                                                   | 31631-13-7  |
|                   |                                                                                                                        | R00516 | Phenol, p-sec-nonyl-, phosphite                                                                                                                                                                                  | 106599-06-8 |
| R043              | Perfluorobutane sulfonic acid (PFBS) and its salts                                                                     | R00517 | N,N,N,-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate                                                                                                                                       | 25628-08-4  |
|                   |                                                                                                                        | R00519 | 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid                                                                                                                                                              | 375-73-5    |
| R044              | Halogenated Flame Retardants                                                                                           | R00521 | Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(14) [Aliphatic/alicyclic brominated compounds]                                                                                | -           |
|                   |                                                                                                                        | R00522 | Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(15) [Aliphatic/alicyclic brominated compounds in combination with antimony compounds]                                         | -           |
|                   |                                                                                                                        | R00523 | Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(16) [Aromatic brominated compounds excluding brominated diphenyl ether and biphenyls]                                         | -           |
|                   |                                                                                                                        | R00524 | Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(17) [Aromatic brominated compounds excluding brominated diphenyl ether and biphenyls] in combination with antimony compounds] | -           |
|                   |                                                                                                                        | R00525 | Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(22) [Aliphatic/alicyclic chlorinated and brominated compounds]                                                                | -           |
|                   |                                                                                                                        | R00526 | Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(42) [Brominated organic phosphorus compounds]                                                                                 | -           |
|                   |                                                                                                                        | R00527 | Other Brominated Flame Retardants                                                                                                                                                                                | -           |
|                   |                                                                                                                        | R00528 | Other Short Chain Chlorinated Paraffins                                                                                                                                                                          | -           |
|                   |                                                                                                                        | R00529 | Other Chlorinated Flame Retardants                                                                                                                                                                               | -           |
|                   |                                                                                                                        | R00530 | Bromodiphenyl ether                                                                                                                                                                                              | 101-55-3    |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                                          | CAS RN®     |
|-------------------|----------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|                   |                | R00531 | 1,2,4,5,7,8-Hexachloronaphthalene                                                                                                                                          | 103426-92-2 |
|                   |                | R00532 | 1,2,3,4,5,8-Hexachloronaphthalene                                                                                                                                          | 103426-93-3 |
|                   |                | R00533 | 1,2,3,5,7,8-Hexachloronaphthalene                                                                                                                                          | 103426-94-4 |
|                   |                | R00534 | 1,2,3,5,6,8-Hexachloronaphthalene                                                                                                                                          | 103426-95-5 |
|                   |                | R00535 | 1,2,3,4,6,7-Hexachloronaphthalene                                                                                                                                          | 103426-96-6 |
|                   |                | R00536 | 1,2,3,5,6,7-Hexachloronaphthalene                                                                                                                                          | 103426-97-7 |
|                   |                | R00537 | Alkanes, C10-12, chloro                                                                                                                                                    | 108171-26-2 |
|                   |                | R00538 | Decabromodiphenyl ether                                                                                                                                                    | 1163-19-5   |
|                   |                | R00539 | 2,4,6-tribromo-phenol                                                                                                                                                      | 118-79-6    |
|                   |                | R00540 | Chlorinated and brominated phosphate ester                                                                                                                                 | 125997-20-8 |
|                   |                | R00541 | Pentachloronaphthalene                                                                                                                                                     | 1321-64-8   |
|                   |                | R00542 | Trichloronaphthalene                                                                                                                                                       | 1321-65-9   |
|                   |                | R00543 | Hexachloronaphthalene                                                                                                                                                      | 1335-87-1   |
|                   |                | R00544 | Tetrachloronaphthalene                                                                                                                                                     | 1335-88-2   |
|                   |                | R00545 | alpha-hexabromocyclododecane                                                                                                                                               | 134237-50-6 |
|                   |                | R00546 | beta-hexabromocyclododecane                                                                                                                                                | 134237-51-7 |
|                   |                | R00547 | gamma-hexabromocyclododecane                                                                                                                                               | 134237-52-8 |
|                   |                | R00548 | Brominated epoxy resin end-capped with tribromophenol                                                                                                                      | 135229-48-0 |
|                   |                | R00549 | 1,4:7,10-Dimethanodibenzo[a,e]cyclooctene, 1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-                                         | 13560-89-9  |
|                   |                | R00550 | 1,4:7,10-Dimethanodibenzo[a,e]cyclooctene, 1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-, (1R,4S,4aS,6aR,7R,10S,10aS,12aR)-rel-  | 135821-03-3 |
|                   |                | R00551 | 1,4:7,10-Dimethanodibenzo[a,e]cyclooctene, 1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6, 6a,7,10,10a,11,12,12a-dodecahydro-, (1R,4S,4aS,6aS,7S,10R,10aR,12aR)-rel- | 135821-74-8 |
|                   |                | R00552 | Decabromobiphenyl                                                                                                                                                          | 13654-09-6  |
|                   |                | R00553 | Tris(1-chloro-2-propyl)phosphate                                                                                                                                           | 13674-84-5  |
|                   |                | R00554 | Tris(1,3-dichloro-2-propyl)phosphate                                                                                                                                       | 13674-87-8  |
|                   |                | R00555 | Brominated epoxy resin end-capped with tribromophenol                                                                                                                      | 139638-58-7 |
|                   |                | R00556 | 1,2,3,6-Tetrachloronaphthalene                                                                                                                                             | 149864-78-8 |
|                   |                | R00557 | 1,2,6,7-Tetrachloronaphthalene                                                                                                                                             | 149864-79-9 |
|                   |                | R00558 | 1,2,5,8-Tetrachloronaphthalene                                                                                                                                             | 149864-80-2 |
|                   |                | R00559 | 1,2,3,8-Tetrachloronaphthalene                                                                                                                                             | 149864-81-3 |
|                   |                | R00560 | 1,2,7,8-Tetrachloronaphthalene                                                                                                                                             | 149864-82-4 |
|                   |                | R00561 | 1,2,3,7,8-Pentachloronaphthalene                                                                                                                                           | 150205-21-3 |
|                   |                | R00562 | 1,3,6,8-Tetrachloronaphthalene                                                                                                                                             | 150224-15-0 |
|                   |                | R00563 | 1,2,3,6,7-Pentachloronaphthalene                                                                                                                                           | 150224-16-1 |
|                   |                | R00564 | 1,2,4,6,7-Pentachloronaphthalene                                                                                                                                           | 150224-17-2 |
|                   |                | R00565 | 1,2,3,5,6-Pentachloronaphthalene                                                                                                                                           | 150224-18-3 |
|                   |                | R00566 | 1,2,4,5,7-Pentachloronaphthalene                                                                                                                                           | 150224-19-4 |
|                   |                | R00567 | 1,2,4,5,6-Pentachloronaphthalene                                                                                                                                           | 150224-20-7 |
|                   |                | R00568 | 1,2,4,7,8-Pentachloronaphthalene                                                                                                                                           | 150224-21-8 |
|                   |                | R00569 | 1,2,4,6,8-Pentachloronaphthalene                                                                                                                                           | 150224-22-9 |
|                   |                | R00570 | 1,2,3,6,8-Pentachloronaphthalene                                                                                                                                           | 150224-23-0 |
|                   |                | R00571 | 1,2,3,5,8-Pentachloronaphthalene                                                                                                                                           | 150224-24-1 |
|                   |                | R00572 | 1,2,4,5,8-Pentachloronaphthalene                                                                                                                                           | 150224-25-2 |
|                   |                | R00573 | Octabromo-1,1,3-trimethyl-1-phenylindane (FR-1808)                                                                                                                         | 155613-93-7 |
|                   |                | R00574 | 1,2,3,6,7,8-Hexachloronaphthalene                                                                                                                                          | 17062-87-2  |
|                   |                | R00575 | Dibromo-styrene grafted PP                                                                                                                                                 | 171091-06-8 |
|                   |                | R00576 | 1,5-Dichloronaphthalene                                                                                                                                                    | 1825-30-5   |
|                   |                | R00577 | 1,4-Dichloronaphthalene                                                                                                                                                    | 1825-31-6   |
|                   |                | R00578 | Tris(tribromo-neopentyl) phosphate                                                                                                                                         | 19186-97-1  |
|                   |                | R00579 | 1,2,3,4-Tetrachloronaphthalene                                                                                                                                             | 20020-02-4  |
|                   |                | R00580 | Dibromodiphenyl ethers                                                                                                                                                     | 2050-47-7   |
|                   |                | R00581 | 1,2-Dichloronaphthalene                                                                                                                                                    | 2050-69-3   |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                             | CAS RN®    |
|-------------------|----------------|--------|-------------------------------------------------------------------------------|------------|
|                   |                | R00582 | 1,6-Dichloronaphthalene                                                       | 2050-72-8  |
|                   |                | R00583 | 1,7-Dichloronaphthalene                                                       | 2050-73-9  |
|                   |                | R00584 | 1,8-Dichloronaphthalene                                                       | 2050-74-0  |
|                   |                | R00585 | 2,3-Dichloronaphthalene                                                       | 2050-75-1  |
|                   |                | R00586 | 2-Bromobiphenyl                                                               | 2052-07-5  |
|                   |                | R00587 | 2-Hydroxy-propyl-2-(2-hydroxy-ethoxy)-ethyl-TBP                               | 20566-35-2 |
|                   |                | R00588 | 2,6-Dichloronaphthalene                                                       | 2065-70-5  |
|                   |                | R00589 | 3-Bromobiphenyl                                                               | 2113-57-7  |
|                   |                | R00590 | TBBA-(2,3-dibromo-propyl-ether)                                               | 21850-44-2 |
|                   |                | R00591 | 1,3-Dichloronaphthalene                                                       | 2198-75-6  |
|                   |                | R00592 | 2,7-Dichloronaphthalene                                                       | 2198-77-8  |
|                   |                | R00593 | Perchloronaphthalene                                                          | 2234-13-1  |
|                   |                | R00594 | 1,4,6-Trichloronaphthalene                                                    | 2437-54-9  |
|                   |                | R00595 | 1,4,5-Trichloronaphthalene                                                    | 2437-55-0  |
|                   |                | R00596 | TBBA-bis-(allyl-ether)                                                        | 25327-89-3 |
|                   |                | R00597 | Tetrabromophthalic acid Na salt                                               | 25357-79-3 |
|                   |                | R00598 | Chloronaphthalene                                                             | 25586-43-0 |
|                   |                | R00599 | N,N,N',-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate   | 25628-08-4 |
|                   |                | R00600 | Hexabromocyclododecane (HBCDD)                                                | 25637-99-4 |
|                   |                | R00601 | Bis(2-ethylhexyl)tetrabromo-phthalate                                         | 26040-51-7 |
|                   |                | R00602 | Tribromo-phenyl-allyl-ether, unspecified                                      | 26762-91-4 |
|                   |                | R00603 | Nonabromobiphenyl                                                             | 27753-52-2 |
|                   |                | R00604 | Dichloronaphthalene                                                           | 28699-88-9 |
|                   |                | R00605 | TBBA carbonate oligomer                                                       | 28906-13-0 |
|                   |                | R00606 | TBBA, unspecified                                                             | 30496-13-0 |
|                   |                | R00607 | Tetrabromo-cyclo-octane                                                       | 31454-48-5 |
|                   |                | R00608 | 1,3,5,8-Tetrachloronaphthalene                                                | 31604-28-1 |
|                   |                | R00609 | Poly-dibromo-styrene                                                          | 31780-26-4 |
|                   |                | R00610 | 1,2,5,6,9,10-hexabromocyclodecane                                             | 3194-55-6  |
|                   |                | R00611 | Heptachloronaphthalene                                                        | 32241-08-0 |
|                   |                | R00612 | 2,3-Dibromo-2-butene-1,4-diol                                                 | 3234-02-4  |
|                   |                | R00613 | Pentabromodiphenyl ether                                                      | 32534-81-9 |
|                   |                | R00614 | Octabromodiphenyl ether                                                       | 32536-52-0 |
|                   |                | R00615 | N,N'-Ethylene -bis-(tetrabromo-phthalimide)                                   | 32588-76-4 |
|                   |                | R00616 | 2,4,6-Tribromo-phenyl-allyl-ether                                             | 3278-89-5  |
|                   |                | R00617 | TBBA-bisphenol A-phosgene polymer                                             | 32844-27-2 |
|                   |                | R00618 | Dibromo-neopentyl-glycol                                                      | 3296-90-0  |
|                   |                | R00619 | 1,2-Dibromo-4-(1,2 dibromo-ethyl)-cyclo-hexane                                | 3322-93-8  |
|                   |                | R00620 | 1,4,5,8-Tetrachloronaphthalene                                                | 3432-57-3  |
|                   |                | R00621 | 1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide | 34454-97-2 |
|                   |                | R00622 | 2,3,6,7-Tetrachloronaphthalene                                                | 34588-40-4 |
|                   |                | R00623 | Heptabromobiphenyl                                                            | 35194-78-6 |
|                   |                | R00624 | hexabromo-1,1-biphenyl                                                        | 36355-01-8 |
|                   |                | R00625 | Tribromo-neopentyl-alcohol                                                    | 36483-57-5 |
|                   |                | R00626 | Hexabromodiphenyl ether                                                       | 36483-60-0 |
|                   |                | R00627 | 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonyl fluoride                       | 375-72-4   |
|                   |                | R00628 | 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid                           | 375-73-5   |
|                   |                | R00629 | 1,2-Bis(2,4,6-tribromo-phenoxy) ethane                                        | 37853-59-1 |
|                   |                | R00630 | TBBA-dimethyl-ether                                                           | 37853-61-5 |
|                   |                | R00631 | Tetrakis(2-chloroethyl)dichloroisopentyldiphosphate                           | 38051-10-4 |
|                   |                | R00632 | Pentabromo-benzyl bromide                                                     | 38521-51-6 |
|                   |                | R00633 | Tetrabromo-bisphenol S                                                        | 39635-79-5 |
|                   |                | R00634 | TBBA-epichlorhydrin oligomer                                                  | 40039-93-8 |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                      | CAS RN®    |
|-------------------|----------------|--------|--------------------------------------------------------|------------|
|                   |                | R00635 | Tetrabromobiphenyl                                     | 40088-45-7 |
|                   |                | R00636 | Tetrabromodiphenyl ethers                              | 40088-47-9 |
|                   |                | R00637 | TBBA bis-(2-hydroxy-ethyl-ether)                       | 4162-45-2  |
|                   |                | R00638 | TBBS-bis-(2,3-dibromo-propyl-ether)                    | 42757-55-1 |
|                   |                | R00639 | Tris(2,4-Dibromo-phenyl) phosphate                     | 49690-63-3 |
|                   |                | R00640 | Tribromodiphenyl ether                                 | 49690-94-0 |
|                   |                | R00641 | 1,2,4-Trichloronaphthalene                             | 50402-51-2 |
|                   |                | R00642 | 1,2,3-Trichloronaphthalene                             | 50402-52-3 |
|                   |                | R00643 | 1,3,5-Trichloronaphthalene                             | 51570-43-5 |
|                   |                | R00644 | 1,2,6-Trichloronaphthalene                             | 51570-44-6 |
|                   |                | R00645 | 1,2,4,6-Tetrachloronaphthalene                         | 51570-45-7 |
|                   |                | R00646 | Tris-(2,3-dibromo-propyl)-isocyanurate                 | 52434-90-9 |
|                   |                | R00647 | Ethylene-bis(5,6-dibromo-norbornane-2,3-dicarboximide) | 52907-07-0 |
|                   |                | R00648 | 1,2,3,5-Tetrachloronaphthalene                         | 53555-63-8 |
|                   |                | R00649 | 1,3,5,7-Tetrachloronaphthalene                         | 53555-64-9 |
|                   |                | R00650 | 1,2,3,5,7-Pentachloronaphthalene                       | 53555-65-0 |
|                   |                | R00651 | Bis(methyl)tetrabromo-phthalate                        | 55481-60-2 |
|                   |                | R00652 | 1,2,5-Trichloronaphthalene                             | 55720-33-7 |
|                   |                | R00653 | 1,2,7-Trichloronaphthalene                             | 55720-34-8 |
|                   |                | R00654 | 1,2,8-Trichloronaphthalene                             | 55720-35-9 |
|                   |                | R00655 | 1,3,6-Trichloronaphthalene                             | 55720-36-0 |
|                   |                | R00656 | 1,3,7-Trichloronaphthalene                             | 55720-37-1 |
|                   |                | R00657 | 1,3,8-Trichloronaphthalene                             | 55720-38-2 |
|                   |                | R00658 | 1,6,7-Trichloronaphthalene                             | 55720-39-3 |
|                   |                | R00659 | 2,3,6-Trichloronaphthalene                             | 55720-40-6 |
|                   |                | R00660 | 1,2,3,7-Tetrachloronaphthalene                         | 55720-41-7 |
|                   |                | R00661 | 1,3,6,7-Tetrachloronaphthalene                         | 55720-42-8 |
|                   |                | R00662 | 1,4,6,7-Tetrachloronaphthalene                         | 55720-43-9 |
|                   |                | R00663 | Pentabromophenyl                                       | 56307-79-0 |
|                   |                | R00664 | Poly tribromo-styrene                                  | 57137-10-7 |
|                   |                | R00665 | 1,2,3,4,5,6,7-Heptachloronaphthalene                   | 58863-14-2 |
|                   |                | R00666 | 1,2,3,4,5,6,8-Heptachloronaphthalene                   | 58863-15-3 |
|                   |                | R00667 | 1,2,3,4,5,6-Hexachloronaphthalene                      | 58877-88-6 |
|                   |                | R00668 | Tetra-decaboro-diphenoxy-benzene                       | 58965-66-5 |
|                   |                | R00669 | Tribromobiphenyl                                       | 59080-34-1 |
|                   |                | R00670 | Hexabromobiphenyl                                      | 59080-40-9 |
|                   |                | R00671 | Vinylbromide                                           | 593-60-2   |
|                   |                | R00672 | Pentabromo-benzyl-acrylate, monomer                    | 59447-55-1 |
|                   |                | R00673 | Pentabromo-benzyl-acrylate, polymer                    | 59447-57-3 |
|                   |                | R00674 | Polybrominated Biphenyls                               | 59536-65-1 |
|                   |                | R00675 | Tribromo-bisphenyl-maleinimide                         | 59789-51-4 |
|                   |                | R00676 | Pentabromo-phenol                                      | 608-71-9   |
|                   |                | R00677 | Octabromobiphenyl                                      | 61288-13-9 |
|                   |                | R00678 | Tribromo-styrene                                       | 61368-34-1 |
|                   |                | R00679 | 2,4-Dibromo-phenol                                     | 615-58-7   |
|                   |                | R00680 | Alkanes, chloro                                        | 61788-76-9 |
|                   |                | R00681 | Tetrabromo phthalic anhydride                          | 632-79-1   |
|                   |                | R00682 | Nonabromodiphenylether                                 | 63936-56-1 |
|                   |                | R00683 | 1,2,4,8-Tetrachloronaphthalene                         | 6529-87-9  |
|                   |                | R00684 | Tris(2,3-dichloro-1-propyl)phosphate                   | 66108-37-0 |
|                   |                | R00685 | 1,2,4,5-Tetrachloronaphthalene                         | 6733-54-6  |
|                   |                | R00686 | Firemaster FF-1                                        | 67774-32-7 |
|                   |                | R00687 | 1,2,4,7-Tetrachloronaphthalene                         | 67922-21-8 |

| Attachment number | SubstanceGroup                                                                                                                                                                                               | ID     | SpecificSubstance                                                                        | CAS RN®      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------|--------------|
|                   |                                                                                                                                                                                                              | R00688 | 1,2,5,6-Tetrachloronaphthalene                                                           | 67922-22-9   |
|                   |                                                                                                                                                                                                              | R00689 | 1,2,5,7-Tetrachloronaphthalene                                                           | 67922-23-0   |
|                   |                                                                                                                                                                                                              | R00690 | 1,2,6,8-Tetrachloronaphthalene                                                           | 67922-24-1   |
|                   |                                                                                                                                                                                                              | R00691 | 1,2,3,4,5-Pentachloronaphthalene                                                         | 67922-25-2   |
|                   |                                                                                                                                                                                                              | R00692 | 1,2,3,4,6-Pentachloronaphthalene                                                         | 67922-26-3   |
|                   |                                                                                                                                                                                                              | R00693 | 1,2,3,4,5,7-Hexachloronaphthalene                                                        | 67922-27-4   |
|                   |                                                                                                                                                                                                              | R00694 | 1,3-Butadiene homopolymer, brominated                                                    | 68441-46-3   |
|                   |                                                                                                                                                                                                              | R00695 | Heptabromodiphenylether                                                                  | 68928-80-3   |
|                   |                                                                                                                                                                                                              | R00696 | Bromo-/Chloro-paraffins                                                                  | 68955-41-9   |
|                   |                                                                                                                                                                                                              | R00697 | Poly(2,6-dibromo-phenylene oxide)                                                        | 69882-11-7   |
|                   |                                                                                                                                                                                                              | R00698 | TBBA-TBBA-diglycidyl-ether oligomer                                                      | 70682-74-5   |
|                   |                                                                                                                                                                                                              | R00699 | Naphthalene, chloro derivatives                                                          | 70776-03-3   |
|                   |                                                                                                                                                                                                              | R00700 | Alkanes, C12-13, chloro                                                                  | 71011-12-6   |
|                   |                                                                                                                                                                                                              | R00701 | TBBA carbonate oligomer, 2,4,6-tribromo-phenol terminated                                | 71342-77-3   |
|                   |                                                                                                                                                                                                              | R00702 | TBPA, glycol-and propylene-oxide esters                                                  | 75790-69-1   |
|                   |                                                                                                                                                                                                              | R00703 | 3,5,3',5'-Tetrabromo-bisphenol A (TBBPA)                                                 | 79-94-7      |
|                   |                                                                                                                                                                                                              | R00704 | Bromo-/Chloro-alpha-olefin                                                               | 82600-56-4   |
|                   |                                                                                                                                                                                                              | R00705 | Decabromo-diphenyl-ethane                                                                | 84852-53-9   |
|                   |                                                                                                                                                                                                              | R00706 | Alkanes, C10-13, chloro                                                                  | 85535-84-8   |
|                   |                                                                                                                                                                                                              | R00707 | Pentabromo-toluene                                                                       | 87-83-2      |
|                   |                                                                                                                                                                                                              | R00708 | 1-Chloronaphthalene                                                                      | 90-13-1      |
|                   |                                                                                                                                                                                                              | R00709 | 1,2,4,5,6,8-Hexachloronaphthalene                                                        | 90948-28-0   |
|                   |                                                                                                                                                                                                              | R00710 | 2-Chloronaphthalene                                                                      | 91-58-7      |
|                   |                                                                                                                                                                                                              | R00711 | 4-Bromobiphenyl                                                                          | 92-66-0      |
|                   |                                                                                                                                                                                                              | R00712 | Dibromobiphenyl                                                                          | 92-86-4      |
|                   |                                                                                                                                                                                                              | R00713 | TBBA carbonate oligomer, phenoxy end capped                                              | 94334-64-2   |
|                   |                                                                                                                                                                                                              | R00714 | Dibromo-propanol                                                                         | 96-13-9      |
|                   |                                                                                                                                                                                                              | R00715 | Tris(2-chloroethyl) phosphate                                                            | 115-96-8     |
| R045              | Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety | R00716 | Stannane, dioctylbis[(1-oxododecyl)oxy]-                                                 | 3648-18-8    |
|                   |                                                                                                                                                                                                              | R00717 | Stannane, dioctyl-, bis(coco acyloxy) derivs.                                            | 91648-39-4   |
|                   |                                                                                                                                                                                                              | R00718 | diocetyl tin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.                    |              |
| R046              | Medium-chain chlorinated paraffins (MCCP)                                                                                                                                                                    | R00719 | Alkanes, C14-17, chloro                                                                  | 85535-85-9   |
|                   |                                                                                                                                                                                                              | R00720 | di-, tri- and tetrachlorotetradecane                                                     | -            |
|                   |                                                                                                                                                                                                              | R00721 | Tetradecane, chloro derivs.                                                              | 198840-65-2  |
|                   |                                                                                                                                                                                                              | R00722 | Alkanes, C14-16, chloro                                                                  | 1372804-76-6 |
| R047              | PFOA-related compounds                                                                                                                                                                                       | R00724 | 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl ester | 1996-88-9    |
| R048              | orthoboric acid, sodium salt                                                                                                                                                                                 | R00725 | boric acid (H3BO3), sodium salt, hydrate                                                 | 25747-83-5   |
|                   |                                                                                                                                                                                                              | R00726 | Boric acid (H3BO3), disodium salt                                                        | 22454-04-2   |
|                   |                                                                                                                                                                                                              | R00727 | Trisodium orthoborate                                                                    | 14312-40-4   |
|                   |                                                                                                                                                                                                              | R00728 | Boric acid, sodium salt                                                                  | 1333-73-9    |
|                   |                                                                                                                                                                                                              | R00729 | Orthoboric acid, sodium salt                                                             | 13840-56-7   |
|                   |                                                                                                                                                                                                              | R00730 | Boric acid (H3BO3), sodium salt (1:1)                                                    | 14890-53-0   |
| R049              | 4-Nonylphenol, branched and linear                                                                                                                                                                           | R00731 | Phenol, 4-nonyl-, branched                                                               | 84852-15-3   |
|                   |                                                                                                                                                                                                              | R00732 | p-(1,1-dimethylheptyl)phenol                                                             | 30784-30-6   |
|                   |                                                                                                                                                                                                              | R00733 | 4-(1-Ethyl-1,4-dimethylpentyl)phenol                                                     | 142731-63-3  |
|                   |                                                                                                                                                                                                              | R00734 | 4-(1-Ethyl-1,3-dimethylpentyl)phenol                                                     | 186825-36-5  |
|                   |                                                                                                                                                                                                              | R00735 | 4-(1-ethyl-1-methylhexyl)phenol                                                          | 52427-13-1   |
|                   |                                                                                                                                                                                                              | R00736 | p-isononylphenol                                                                         | 26543-97-5   |
|                   |                                                                                                                                                                                                              | R00737 | p-(1-methyloctyl)phenol                                                                  | 17404-66-9   |
|                   |                                                                                                                                                                                                              | R00738 | p-nonylphenol                                                                            | 104-40-5     |
|                   |                                                                                                                                                                                                              | R00739 | Phenol, nonyl-, branched                                                                 | 90481-04-2   |
|                   |                                                                                                                                                                                                              | R00740 | 4-(3-ethylheptan-2-yl)phenol                                                             | 186825-39-8  |

| Attachment number | SubstanceGroup                 | ID     | SpecificSubstance                                                                                                                                                                                                                                                                                                                                                                                                                      | CAS RN®     |
|-------------------|--------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| R050              | C9-C14 PFCA's and their salts  | R00741 | 4-(1,1,5-Trimethylhexyl)phenol                                                                                                                                                                                                                                                                                                                                                                                                         | 521947-27-3 |
|                   |                                | R00742 | Nonylphenol                                                                                                                                                                                                                                                                                                                                                                                                                            | 25154-52-3  |
|                   |                                | R00743 | Isononylphenol                                                                                                                                                                                                                                                                                                                                                                                                                         | 11066-49-2  |
|                   |                                | R00744 | Undecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-henicosafuoro-                                                                                                                                                                                                                                                                                                                                                         | 2058-94-8   |
|                   |                                | R00745 | Perfluorononan-1-oic acid, sodium salt                                                                                                                                                                                                                                                                                                                                                                                                 | 21049-39-8  |
|                   |                                | R00746 | Dodecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-tricosafuoro-                                                                                                                                                                                                                                                                                                                                                    | 307-55-1    |
|                   |                                | R00747 | Ammonium nonadecafluorodecanoate                                                                                                                                                                                                                                                                                                                                                                                                       | 3108-42-7   |
|                   |                                | R00748 | Decanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-                                                                                                                                                                                                                                                                                                                                                                | 335-76-2    |
|                   |                                | R00749 | Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluoro-                                                                                                                                                                                                                                                                                                                                                                      | 375-95-1    |
|                   |                                | R00750 | Tetradecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-heptacosafuoro-                                                                                                                                                                                                                                                                                                                                   | 376-06-7    |
|                   |                                | R00751 | Sodium nonadecafluorodecanoate                                                                                                                                                                                                                                                                                                                                                                                                         | 3830-45-3   |
|                   |                                | R00752 | Perfluorononan-1-oic acid, ammonium salt                                                                                                                                                                                                                                                                                                                                                                                               | 4149-60-4   |
|                   |                                | R00753 | Tridecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-pentacosafuoro-                                                                                                                                                                                                                                                                                                                                           | 72629-94-8  |
| R051              | C9-C14 PFCA-related substances | R00754 | Dodecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-docosafuoro-11-(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                                   | 16486-96-7  |
|                   |                                | R00755 | Undecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-eicosafuoro-                                                                                                                                                                                                                                                                                                                                                              | 1765-48-6   |
|                   |                                | R00756 | Tetradecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-hexacosafuoro-13-(trifluoromethyl)-                                                                                                                                                                                                                                                                                                               | 18024-09-4  |
|                   |                                | R00757 | Undecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-eicosafuoro-, potassium salt                                                                                                                                                                                                                                                                                                                                              | 307-71-1    |
|                   |                                | R00758 | Decanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-octadecafluoro-9-(trifluoromethyl)-, ammonium salt                                                                                                                                                                                                                                                                                                                               | 3658-63-7   |
|                   |                                | R00759 | Ammonium tricosafuorododecanoate                                                                                                                                                                                                                                                                                                                                                                                                       | 3793-74-6   |
|                   |                                | R00760 | Dodecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-docosafuoro-11-(trifluoromethyl)-, compd. With ethanamine (1:1)                                                                                                                                                                                                                                                                                                     | 68015-87-2  |
|                   |                                | R00761 | 2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, hexadecyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, octadecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate | 115592-83-1 |
|                   |                                | R00762 | 2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethyl methacrylate, Me methacrylate and perfluoro-C8-14-alkyl acrylate                                                                                                                                                                                                                                                                                        | 125328-29-2 |
|                   |                                | R00763 | 2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethyl methacrylate, Me methacrylate and gamma-omega perfluoro-C8-14-alkyl acrylate                                                                                                                                                                                                                                                                            | 129783-45-5 |
|                   |                                | R00764 | 2-Propenoic acid, dodecyl ester, polymers with Bu (1-oxo-2-propenyl)carbamate and gamma-omega-perfluoro-C8-14-alkyl acrylate                                                                                                                                                                                                                                                                                                           | 144031-01-6 |
|                   |                                | R00765 | Dodecanoyl fluoride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-docosafuoro-11-(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                               | 15811-52-6  |
|                   |                                | R00766 | 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-21triethyl-14-(trifluoromethyl)pentadecyl acrylate                                                                                                                                                                                                                                                                                                        | 16083-87-7  |
|                   |                                | R00767 | 2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecylester                                                                                                                                                                                                                                                                                                                                          | 17741-60-5  |
|                   |                                | R00768 | Bis[3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl] hydrogen phosphate                                                                                                                                                                                                                                                                                                                                          | 1895-26-7   |
|                   |                                | R00769 | Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafuoro-12-iodo-                                                                                                                                                                                                                                                                                                                                                          | 2043-54-1   |
|                   |                                | R00770 | 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester                                                                                                                                                                                                                                                                                                                              | 2144-54-9   |
|                   |                                | R00771 | Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-pentacosafuoro-14-iodo-                                                                                                                                                                                                                                                                                                                                           | 30046-31-2  |
|                   |                                | R00772 | Undecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-tricosafuoro-11-iodo-                                                                                                                                                                                                                                                                                                                                                      | 307-50-6    |
|                   |                                | R00773 | Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-pentacosafuoro-12-iodo-                                                                                                                                                                                                                                                                                                                                              | 307-60-8    |
|                   |                                | R00774 | Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14-nonacosafuoro-14-iodo-                                                                                                                                                                                                                                                                                                                                | 307-63-1    |
|                   |                                | R00775 | Dodecane, 1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-tetracosafuoro-12-iodo-2-                                                                                                                                                                                                                                                                                                                                              | 3248-61-1   |
|                   |                                | R00776 | Tetradecane, 1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-octacosafuoro-14-iodo-2-                                                                                                                                                                                                                                                                                                                             | 3248-63-3   |
|                   |                                | R00777 | Pentadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15-hentriacontafuoro-15-iodo-                                                                                                                                                                                                                                                                                                                      | 335-79-5    |
|                   |                                | R00778 | Tridecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13-heptacosafuoro-13-iodo-                                                                                                                                                                                                                                                                                                                                       | 376-04-5    |
|                   |                                | R00779 | 1-Tetradecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuoro-                                                                                                                                                                                                                                                                                                                                           | 39239-77-5  |
|                   |                                | R00780 | Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafuoro-10-iodo-                                                                                                                                                                                                                                                                                                                                                            | 423-62-1    |
|                   |                                | R00781 | 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecyl ester                                                                                                                                                                                                                                                                                                     | 4980-53-4   |
|                   |                                | R00782 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-tetracosafuoro-13-(trifluoromethyl)tetradecyl acrylate                                                                                                                                                                                                                                                                                                                    | 52956-82-8  |
|                   |                                | R00783 | Nonane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-nonadecafluoro-9-iodo-                                                                                                                                                                                                                                                                                                                                                                   | 558-97-4    |
|                   |                                | R00784 | 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl ester                                                                                                                                                                                                                                                                                                               | 6014-75-1   |
|                   |                                | R00785 | 1-Hexadecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuoro-                                                                                                                                                                                                                                                                                                                                 | 60699-51-6  |
|                   |                                | R00786 | 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-icosafuoro-2-hydroxy-12-(trifluoromethyl)tridecyl dihydrogen phosphate                                                                                                                                                                                                                                                                                                                 | 63295-27-2  |
|                   |                                | R00787 | 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl dihydrogen phosphate                                                                                                                                                                                                                                                                                               | 63295-28-3  |

| Attachment number | SubstanceGroup                              | ID     | SpecificSubstance                                                                                                                                                                                                                                                                                                                                                                                                            | CAS RN®    |
|-------------------|---------------------------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|                   |                                             | R00788 | 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorododecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-methyl-2-propenoate and 3,3,4,4,5,5,6,6, 7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate | 65104-45-2 |
|                   |                                             | R00789 | Hexadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14-nonacosafuoro-16-iodo-                                                                                                                                                                                                                                                                                                                       | 65510-55-6 |
|                   |                                             | R00790 | Undecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-nonadecafluoro-11-iodo-                                                                                                                                                                                                                                                                                                                                                      | 65510-56-7 |
|                   |                                             | R00791 | Decane, 1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-eicosafuoro-10-iodo-2-(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                                   | 677-93-0   |
|                   |                                             | R00792 | Tetradecanoyl fluoride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-hexacosafuoro-13-(trifluoromethyl)-                                                                                                                                                                                                                                                                                                    | 68025-62-7 |
|                   |                                             | R00793 | 2H-Pyran, 2,2,3,3,4,4,5,5,6-nonafuorotetrahydro-6-(nonadecafluorononyl)-                                                                                                                                                                                                                                                                                                                                                     | 68155-54-4 |
|                   |                                             | R00794 | Alkyl iodides, C4-20, gamma-omega-perfluoro                                                                                                                                                                                                                                                                                                                                                                                  | 68188-12-5 |
|                   |                                             | R00795 | Fatty acids, C7-13, perfluoro                                                                                                                                                                                                                                                                                                                                                                                                | 68333-92-6 |
|                   |                                             | R00796 | Alkyl iodides, C10-12, gamma-omega-perfluoro                                                                                                                                                                                                                                                                                                                                                                                 | 68390-33-0 |
|                   |                                             | R00797 | Phosphonic acid, perfluoro-C6-12-alkyl derivs.                                                                                                                                                                                                                                                                                                                                                                               | 68412-68-0 |
|                   |                                             | R00798 | Phosphinic acid, bis(perfluoro-C6-12-alkyl)derivs.                                                                                                                                                                                                                                                                                                                                                                           | 68412-69-1 |
|                   |                                             | R00799 | 1-(carboxylatomethyl)-1-(2-hydroxyethyl)-4-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-1-oxodecyl)piperazinium                                                                                                                                                                                                                                                                                                  | 71356-38-2 |
|                   |                                             | R00800 | Fatty acids, C7-13, perfluoro, ammonium salts                                                                                                                                                                                                                                                                                                                                                                                | 72968-38-8 |
|                   |                                             | R00801 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-icosafuoro-11-(trifluoromethyl) dodecyl methacrylate                                                                                                                                                                                                                                                                                                                           | 74256-14-7 |
|                   |                                             | R00802 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,13,14,14,14-tetracosafuoro-13-(trifluoromethyl)tetradecyl methacrylate                                                                                                                                                                                                                                                                                                            | 74256-15-8 |
|                   |                                             | R00803 | 2-Propenoic acid, gamma-omega-perfluoro-C8-14-alkyl esters                                                                                                                                                                                                                                                                                                                                                                   | 85631-54-5 |
|                   |                                             | R00804 | 2-Propenoic acid, perfluoro-C8-16-alkyl esters                                                                                                                                                                                                                                                                                                                                                                               | 85681-64-7 |
|                   |                                             | R00805 | 1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-                                                                                                                                                                                                                                                                                                                                                | 865-86-1   |
|                   |                                             | R00806 | Alkyl iodides, C6-18, perfluoro                                                                                                                                                                                                                                                                                                                                                                                              | 90622-71-2 |
|                   |                                             | R00807 | Amides, C7-19, α-ω-perfluoro-N,N-bis(hydroxyethyl)                                                                                                                                                                                                                                                                                                                                                                           | 90622-99-4 |
|                   |                                             | R00808 | Fatty acids, C7-19, perfluoro                                                                                                                                                                                                                                                                                                                                                                                                | 91032-01-8 |
|                   |                                             | R00809 | Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs., aluminum salts                                                                                                                                                                                                                                                                                                                                                          | 93062-53-4 |
|                   |                                             | R00810 | 1,1'-[oxybis[(1-methylethylene)oxy]]bis[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoropentadecan-2-ol]                                                                                                                                                                                                                                                                                        | 93776-00-2 |
|                   |                                             | R00811 | (2-carboxylatoethyl)(dimethyl)[3-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13, 14,14,15,15,15-pentacosafuoro-2-hydroxypentadecyl)amino]propyl]ammonium                                                                                                                                                                                                                                                                  | 93776-12-6 |
|                   |                                             | R00812 | (2-carboxylatoethyl)[3-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-henicosafuoro-2-hydroxytridecyl)amino]propyl dimethylammonium                                                                                                                                                                                                                                                                                    | 93776-13-7 |
|                   |                                             | R00813 | (2-carboxylatoethyl)(dimethyl)[[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl]amino]propyl]mmonium                                                                                                                                                                                                                                                     | 93776-15-9 |
|                   |                                             | R00814 | bis(2-hydroxyethyl)methyl(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoro-2-hydroxypentadecyl)ammonium iodide                                                                                                                                                                                                                                                                                  | 93776-16-0 |
|                   |                                             | R00815 | [4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-henicosafuoro-2-hydroxytridecan-1-yl][bis(2-hydroxyethyl)]methylammonium iodide                                                                                                                                                                                                                                                                                          | 93776-17-1 |
|                   |                                             | R00816 | 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-henicosafuoro-2-hydroxytridecyl dihydrogen phosphate                                                                                                                                                                                                                                                                                                                      | 94158-70-0 |
|                   |                                             | R00817 | bis(2-hydroxyethyl)methyl[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl]                                                                                                                                                                                                                                                                               | 94159-76-9 |
|                   |                                             | R00818 | 1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoropentadecan-2-ol                                                                                                                                                                                                                                                                                              | 94159-79-2 |
|                   |                                             | R00819 | 1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-henicosafuorotridecan-2-ol                                                                                                                                                                                                                                                                                                             | 94159-80-5 |
|                   |                                             | R00820 | 1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-14-(trifluoromethyl)pentadecan-2-ol                                                                                                                                                                                                                                                                            | 94159-82-7 |
|                   |                                             | R00821 | 1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-icosafuoro-12-(trifluoromethyl)tridecan-1-ol                                                                                                                                                                                                                                                                                              | 94159-83-8 |
|                   |                                             | R00822 | 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoro-2-hydroxypentadecyl dihydrogen phosphate                                                                                                                                                                                                                                                                                                       | 94200-42-7 |
|                   |                                             | R00823 | 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17-nonacosafuoro-2-hydroxyheptadecyl dihydrogen phosphate                                                                                                                                                                                                                                                                                                  | 94200-43-8 |
|                   |                                             | R00824 | Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-henicosafuoro-2-hydroxytridecyl phosphate                                                                                                                                                                                                                                                                                                                      | 94200-46-1 |
|                   |                                             | R00825 | Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoro-2-hydroxypentadecyl phosphate                                                                                                                                                                                                                                                                                                       | 94200-47-2 |
|                   |                                             | R00826 | Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17-nonacosafuoro-2-hydroxyheptadecyl phosphate                                                                                                                                                                                                                                                                                                  | 94200-48-3 |
|                   |                                             | R00827 | Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-icosafuoro-2-hydroxy-12-(trifluoromethyl)tridecyl phosphate                                                                                                                                                                                                                                                                                                       | 94200-50-7 |
|                   |                                             | R00828 | Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl phosphate                                                                                                                                                                                                                                                                                     | 94200-51-8 |
| R052              | Perfluoroheptanoic acid and its salts       | R00829 | Perfluoroheptanoic acid                                                                                                                                                                                                                                                                                                                                                                                                      | 375-85-9   |
|                   |                                             | R00830 | Sodium perfluoroheptanoate                                                                                                                                                                                                                                                                                                                                                                                                   | 20109-59-5 |
|                   |                                             | R00831 | Ammonium perfluoroheptanoate                                                                                                                                                                                                                                                                                                                                                                                                 | 6130-43-4  |
|                   |                                             | R00832 | Potassium perfluoroheptanoate                                                                                                                                                                                                                                                                                                                                                                                                | 21049-36-5 |
| R053              | Per- and poly-fluoroalkyl substances (PFAS) | R00833 | Pentadecafluorooctanoic acid                                                                                                                                                                                                                                                                                                                                                                                                 | 335-67-1   |
|                   |                                             | R00834 | Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs., aluminum salts                                                                                                                                                                                                                                                                                                                                                          | 93062-53-4 |
|                   |                                             | R00835 | 1,1'-[oxybis[(1-methylethylene)oxy]]bis[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoropentadecan-2-ol]                                                                                                                                                                                                                                                                                        | 93776-00-2 |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                                         | CAS RN®      |
|-------------------|----------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|                   |                | R00836 | (2-carboxylatoethyl)(dimethyl)[3-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoro-2-hydroxypentadecyl)amino]propyl]ammonium                | 93776-12-6   |
|                   |                | R00837 | (2-carboxylatoethyl)[3-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-henicosafuoro-2-hydroxytridecyl)amino]propyl]dimethylammonium                                 | 93776-13-7   |
|                   |                | R00838 | (2-carboxylatoethyl)(dimethyl)[[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl)amino]propyl]mmonium | 93776-15-9   |
|                   |                | R00839 | Diammonium 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl phosphate                                                                                            | 93857-44-4   |
|                   |                | R00840 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,18,18,18-dotriacontafuoro-17-(trifluoromethyl)octadecyl acrylate                                 | 94158-63-1   |
|                   |                | R00841 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,16,16,16-octacosafuoro-15-(trifluoromethyl)hexadecyl methacrylate                                            | 94158-64-2   |
|                   |                | R00842 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,18,18,18-dotriacontafuoro-17-(trifluoromethyl)octadecyl methacrylate                             | 94158-65-3   |
|                   |                | R00843 | 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-henicosafuoro-2-hydroxytridecyl dihydrogen phosphate                                                                   | 94158-70-0   |
|                   |                | R00844 | 1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoropentadecan-2-ol                                           | 94159-79-2   |
|                   |                | R00845 | 1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-henicosafuorotridecan-2-ol                                                          | 94159-80-5   |
|                   |                | R00846 | 1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-14-(trifluoromethyl)pentadecan-2-ol                         | 94159-82-7   |
|                   |                | R00847 | 1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-icosafuoro-12-(trifluoromethyl)tridecan-1-ol                                        | 94159-83-8   |
|                   |                | R00848 | Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl phosphate                                                                              | 94200-45-0   |
|                   |                | R00849 | Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-henicosafuoro-2-hydroxytridecyl phosphate                                                                   | 94200-46-1   |
|                   |                | R00850 | Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoro-2-hydroxypentadecyl phosphate                                                    | 94200-47-2   |
|                   |                | R00851 | Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,17-nonacosafuoro-2-hydroxyheptadecyl phosphate                                         | 94200-48-3   |
|                   |                | R00852 | Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-icosafuoro-2-hydroxy-12-(trifluoromethyl)tridecyl phosphate                                                    | 94200-50-7   |
|                   |                | R00853 | Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl phosphate                                  | 94200-51-8   |
|                   |                | R00854 | Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17,17-octacosafuoro-2-hydroxy-16-(trifluoromethyl)heptadecyl                                 | 94200-52-9   |
|                   |                | R00855 | Carbamic acid, [2-(sulfothio)ethyl]-, C-(γ-ω-perfluoro-C6-9-alkyl) esters, monosodium salts                                                                               | 95370-51-7   |
|                   |                | R00856 | Trimethoxy(1H,1H,2H,2H-heptadecafluorodecyl)silane                                                                                                                        | 83048-65-1   |
|                   |                | R00857 | Perfluorooctylethyldimethylchlorosilane                                                                                                                                   | 74612-30-9   |
|                   |                | R00858 | Perfluorooctylethyldichloromethyl silane                                                                                                                                  | 3102-79-2    |
|                   |                | R00859 | Butanoic acid, 3,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-2-(trifluoromethyl)-                                                                | 1882109-59-2 |
|                   |                | R00860 | Hexanoic acid, 2,2,4,4,5,5,6,6,6-nonafluoro-3,3-bis(trifluoromethyl)-                                                                                                     | 1812247-20-3 |
|                   |                | R00861 | Hexanoic acid, 2,3,4,4,5,5,6,6,6-nonafluoro-2,3-bis(trifluoromethyl)-                                                                                                     | 1812247-18-9 |
|                   |                | R00862 | Hexanoic acid, 2,2,3,3,4,4,5,6,6,6-nonafluoro-4,5-bis(trifluoromethyl)-                                                                                                   | 1144512-36-6 |
|                   |                | R00863 | Hexanoic acid, 2,2,3,3,4,4,6,6,6-nonafluoro-5,5-bis(trifluoromethyl)-                                                                                                     | 1144512-34-4 |
|                   |                | R00864 | Heptanoic acid, 2,2,3,3,4,4,5,6,6,6,7,7,7-dodecafluoro-5-(trifluoromethyl)-                                                                                               | 909009-42-3  |
|                   |                | R00865 | Heptanoic acid, 2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-                                                                                                 | 207678-51-1  |
|                   |                | R00866 | Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-                                                                                             | 35605-76-6   |
|                   |                | R00867 | Ethanaminium, N,N,N-triethyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1)                                                                               | 98241-25-9   |
|                   |                | R00868 | Decanoic acid, 3,3,4,4,5,5,6,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-                                                                                                    | 27854-31-5   |
|                   |                | R00869 | 2-Decenoic acid, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hexadecafluoro-                                                                                                       | 70887-84-2   |
|                   |                | R00870 | 1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-(dihydrogen phosphate)                                                                                | 57678-03-2   |
|                   |                | R00871 | Hexanoic acid, 2,3,3,4,4,5,6,6,6-nonafluoro-2,5-bis(trifluoromethyl)-                                                                                                     | 1882109-80-9 |
|                   |                | R00872 | 1-Propanaminium,N,N,N-trimethyl-3- [(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl) amino]-, chloride (1:1)                                                    | 53517-98-9   |
|                   |                | R00873 | 1-Propanesulfonic acid,3-[ethyl (2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-,sodium salt (1:1)                                                       | 89685-61-0   |
|                   |                | R00874 | Phosphine, tris[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]-                                                                                     | 325459-92-5  |
|                   |                | R00875 | Palladium, dichlorobis[tris[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]phosphine-κP]-                                                            | 326475-46-1  |
|                   |                | R00876 | Butanoic acid, 3,3,4,4,4-pentafluoro-2,2-bis(1,1,2,2,2-pentafluoroethyl)-                                                                                                 | 1882109-58-1 |
|                   |                | R00877 | Hexanoic acid, 2,3,3,4,5,5,6,6,6-nonafluoro-2,4-bis(trifluoromethyl)-                                                                                                     | 1812247-19-0 |
|                   |                | R00878 | Hexanoic acid, 3,3,4,4,5,5,6,6,6-nonafluoro-2,2-bis(trifluoromethyl)-                                                                                                     | 1812247-17-8 |
|                   |                | R00879 | Hexanoic acid, 2,2,3,3,5,5,6,6,6-nonafluoro-4,4-bis(trifluoromethyl)-                                                                                                     | 1192593-79-5 |
|                   |                | R00880 | Hexanoic acid, 2,2,3,4,4,5,6,6,6-nonafluoro-3,5-bis(trifluoromethyl)-                                                                                                     | 1144512-35-5 |
|                   |                | R00881 | Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-4-(trifluoromethyl)-                                                                                               | 1144512-18-4 |
|                   |                | R00882 | Heptanoic acid, 2,2,3,4,4,5,5,6,6,7,7,7-dodecafluoro-3-(trifluoromethyl)-                                                                                                 | 705240-04-6  |
|                   |                | R00883 | Isooctanoic acid, pentadecafluoro-                                                                                                                                        | 123116-17-6  |
|                   |                | R00884 | Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-                                                                                               | 15166-06-0   |
|                   |                | R00885 | Octadecanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester                                                                                        | 99955-83-6   |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                                                                                                                                                                                                                                                                                     | CAS RN®      |
|-------------------|----------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|                   |                | R00886 | Pentanedioic acid, 3-[2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl)oxy]-2-oxoethyl]-3-hydroxy-, 1,5-bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl) ester                                                                                                                                                                                                                                     | 302911-86-0  |
|                   |                | R00887 | 1,3-Propanediol, 2,2-bis[(y-w-perfluoro-C4-10-alkyl)thio]methyl derivatives, phosphates, ammonium salts                                                                                                                                                                                                                                                                                                               | 148240-85-1  |
|                   |                | R00888 | 1,3-Propanediol, 2,2-bis[(y-w-perfluoro-C6-12-alkyl)thio]methyl derivatives, phosphates, ammonium salts                                                                                                                                                                                                                                                                                                               | 148240-87-3  |
|                   |                | R00889 | 1,3-Propanediol, 2,2-bis[(y-w-perfluoro-C10-20-alkyl)thio]methyl derivs., phosphates, ammonium salts                                                                                                                                                                                                                                                                                                                  | 148240-89-5  |
|                   |                | R00890 | Oxirane, methyl-, polymer with oxirane, mono[2-hydroxy-3-[(y-w-perfluoro-C8-20-alkyl)thio]propyl] ethers                                                                                                                                                                                                                                                                                                              | 183146-60-3  |
|                   |                | R00891 | Pentanoic acid, 4,4-bis[(y-w-perfluoro-C8-20-alkyl)thio]derivs., compds. with diethanolamine                                                                                                                                                                                                                                                                                                                          | 71608-61-2   |
|                   |                | R00892 | 2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethyl methacrylate, Me methacrylate and y-w-perfluoro-C8-14-alkyl acrylate                                                                                                                                                                                                                                                                   | 129783-45-5  |
|                   |                | R00893 | 2-Propenoic acid, dodecyl ester, polymers with Bu (1-oxo-2-propenyl)carbamate and y-w-perfluoro-C8-14-alkyl acrylate                                                                                                                                                                                                                                                                                                  | 144031-01-6  |
|                   |                | R00894 | 2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl ester, homopolymer                                                                                                                                                                                                                                                                                                                            | 74049-08-4   |
|                   |                | R00895 | 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-methyl-2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate | 65104-45-2   |
|                   |                | R00896 | 2-Propenoic acid, 2-methyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester, polymer with 2-propenoic acid                                                                                                                                                                                                                                                                                                  | 53515-73-4   |
|                   |                | R00897 | Hexanoic acid, 2,2,3,4,5,5,6,6,6-nonafluoro-3,4-bis(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                                                 | 1882109-81-0 |
|                   |                | R00898 | Hexanoic acid, 2,2,3,3,4,5,5,6,6,6-decafluoro-4-(1,1,2,2,2-pentafluoroethyl)-                                                                                                                                                                                                                                                                                                                                         | 1882109-79-6 |
|                   |                | R00899 | Hexanoic acid, 2,2,3,4,4,5,5,6,6,6-decafluoro-3-(1,1,2,2,2-pentafluoroethyl)-                                                                                                                                                                                                                                                                                                                                         | 1882109-78-5 |
|                   |                | R00900 | Pentanoic acid, 2,3,3,4,4,5,5,5-octafluoro-2-(1,1,2,2,3,3,3-heptafluoropropyl)-                                                                                                                                                                                                                                                                                                                                       | 1882109-77-4 |
|                   |                | R00901 | Pentanoic acid, 2,3,3,4,4,5,5,5-octafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-                                                                                                                                                                                                                                                                                                                          | 1882109-76-3 |
|                   |                | R00902 | Pentanoic acid, 2,2,3,5,5,5-hexafluoro-3,4,4-tris(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                                                   | 1882109-75-2 |
|                   |                | R00903 | Pentanoic acid, 2,2,4,5,5,5-hexafluoro-3,3,4-tris(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                                                   | 1882109-74-1 |
|                   |                | R00904 | Pentanoic acid, 2,3,3,5,5,5-hexafluoro-2,4,4-tris(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                                                   | 1882109-73-0 |
|                   |                | R00905 | Pentanoic acid, 2,3,4,5,5,5-hexafluoro-2,3,4-tris(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                                                   | 1882109-72-9 |
|                   |                | R00906 | Pentanoic acid, 2,4,4,5,5,5-hexafluoro-2,3,3-tris(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                                                   | 1882109-71-8 |
|                   |                | R00907 | Pentanoic acid, 3,3,4,5,5,5-hexafluoro-2,2,4-tris(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                                                   | 1882109-70-7 |
|                   |                | R00908 | Pentanoic acid, 2,2,3,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                         | 1882109-68-3 |
|                   |                | R00909 | Pentanoic acid, 2,2,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                         | 1882109-67-2 |
|                   |                | R00910 | Pentanoic acid, 2,3,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                         | 1882109-66-1 |
|                   |                | R00911 | Pentanoic acid, 2,3,3,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                         | 1882109-65-0 |
|                   |                | R00912 | Pentanoic acid, 2,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                         | 1882109-64-9 |
|                   |                | R00913 | Pentanoic acid, 3,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                         | 1882109-63-8 |
|                   |                | R00914 | Pentanoic acid, 3,4,4,5,5,5-hexafluoro-2,2,3-(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                                                       | 1882109-69-4 |
|                   |                | R00915 | Butanoic acid, 4,4,4-trifluoro-2,2,3,3-tetrakis(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                                                     | 1882109-62-7 |
|                   |                | R00916 | Butanoic acid, 2,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-3-(trifluoromethyl)-                                                                                                                                                                                                                                                                                                            | 1882109-61-6 |
|                   |                | R00917 | Butanoic acid, 2,3,3,4,4,4-hexafluoro-2-[2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl]-                                                                                                                                                                                                                                                                                                                              | 1882109-60-5 |
|                   |                | R00918 | Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, ammonium salt (1:1)                                                                                                                                                                                                                                                                                                                    | 13058-06-5   |
|                   |                | R00919 | Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, sodium salt (1:1)                                                                                                                                                                                                                                                                                                                      | 1195164-59-0 |
|                   |                | R00920 | Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, ammonium salt (1:1)                                                                                                                                                                                                                                                                                                                        | 19742-57-5   |
|                   |                | R00921 | Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, iron salt (1:x)                                                                                                                                                                                                                                                                                                                            | 61436-04-2   |
|                   |                | R00922 | Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, potassium salt (1:1)                                                                                                                                                                                                                                                                                                                       | 29457-73-6   |
|                   |                | R00923 | Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, sodium salt (1:1)                                                                                                                                                                                                                                                                                                                          | 18017-22-6   |
|                   |                | R00924 | Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, chromium salt (1:x)                                                                                                                                                                                                                                                                                                                        | 15739-82-9   |
|                   |                | R00925 | Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-, aluminum salt (3:1)                                                                                                                                                                                                                                                                                                                        | 15715-47-6   |
|                   |                | R00926 | Bis(perfluorooctyl)phosphinic acid                                                                                                                                                                                                                                                                                                                                                                                    | 40143-79-1   |
|                   |                | R00927 | Perfluorohexylperfluorooctyl phosphinate                                                                                                                                                                                                                                                                                                                                                                              | 610800-34-5  |
|                   |                | R00928 | Undecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-tricosafuoro-11-iodo-                                                                                                                                                                                                                                                                                                                                     | 307-50-6     |
|                   |                | R00929 | Pentadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15-hentriacontafuoro-15-iodo-                                                                                                                                                                                                                                                                                                     | 335-79-5     |
|                   |                | R00930 | Tridecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13-heptacosafuoro-13-iodo-                                                                                                                                                                                                                                                                                                                      | 376-04-5     |
|                   |                | R00931 | Alkyl iodides, C10-12, y-w-perfluoro                                                                                                                                                                                                                                                                                                                                                                                  | 68390-33-0   |
|                   |                | R00932 | 2-Dodecenoic acid, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-eicosafuoro-                                                                                                                                                                                                                                                                                                                                        | 70887-94-4   |
|                   |                | R00933 | Dodecanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-                                                                                                                                                                                                                                                                                                                                     | 53826-13-4   |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAS RN®     |
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|                   |                | R00934 | 2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, hexadecyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, octadecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-                                                                                                                                                                                                                                      | 115592-83-1 |
|                   |                | R00935 | 2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, alpha-(2-methyl-1-oxo-2-propenyl)-omega-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1, 2-ethanediyl), 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecyl 2-propenoate, octadecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-tritriacontafuorooctadecyl 2-propenoate | 116984-14-6 |
|                   |                | R00936 | 2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethylmethacrylate, Me methacrylate and perfluoro-C8-14-alkyl acrylate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 125328-29-2 |
|                   |                | R00937 | Heptadecafluoro-1-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)oxy]nonene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 84029-60-7  |
|                   |                | R00938 | Triethoxy(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)silane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 101947-16-4 |
|                   |                | R00939 | 1H,1H,2H,2H-Perfluorodecyltrichlorosilane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 78560-44-8  |
|                   |                | R00940 | 2-Propenoic acid, γ-ω-perfluoro-C8-14-alkyl esters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 85631-54-5  |
|                   |                | R00941 | 2-Propenoic acid, perfluoro-C8-16-alkyl esters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 85681-64-7  |
|                   |                | R00942 | N-(3-aminopropyl)-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanamide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 85938-56-3  |
|                   |                | R00943 | Octanoic acid, pentadecafluoro-, branched                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 90480-55-0  |
|                   |                | R00944 | Octanoic acid, pentadecafluoro-, branched, ammonium salt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 90480-56-1  |
|                   |                | R00945 | Alkyl iodides, C6-18, perfluoro                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 90622-71-2  |
|                   |                | R00946 | Amides, C7-19, α-ω-perfluoro-N,N-bis(hydroxyethyl)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 90622-99-4  |
|                   |                | R00947 | Fatty acids, C7-19, perfluoro                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 91032-01-8  |
|                   |                | R00948 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,16,16,16-octacosafuoro-15-(trifluoromethyl)hexadecyl acrylate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 91615-22-4  |
|                   |                | R00949 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl methacrylate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6014-75-1   |
|                   |                | R00950 | 3,4-bis[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]benzenesulphonyl chloride                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 24216-05-5  |
|                   |                | R00951 | 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17,17-octacosafuoro-2-hydroxy-16-(trifluoromethyl)heptadecyl acrylate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16083-78-6  |
|                   |                | R00952 | 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl acrylate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16083-87-7  |
|                   |                | R00953 | Propanamide, 3-[(γ-ω-perfluoro-C4-10-alkyl)thio] derivs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 68187-42-8  |
|                   |                | R00954 | Alkyl iodides, C4-20, γ-ω-perfluoro                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 68188-12-5  |
|                   |                | R00955 | Fatty acids, C7-13, perfluoro                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 68333-92-6  |
|                   |                | R00956 | Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 68412-69-1  |
|                   |                | R00957 | 1-(carboxylatomethyl)-1-(2-hydroxyethyl)-4-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-1-oxodecyl)piperazinium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 71356-38-2  |
|                   |                | R00958 | Carboxylic acids, C7-13, perfluoro, ammonium salts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 72968-38-8  |
|                   |                | R00959 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-icosafuoro-11-(trifluoromethyl)dodecyl methacrylate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 74256-14-7  |
|                   |                | R00960 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-tetracosafuoro-13-(trifluoromethyl)tetradecyl methacrylate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 74256-15-8  |
|                   |                | R00961 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl acrylate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 27905-45-9  |
|                   |                | R00962 | 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-pentacosafuoro-14-iodotetradecane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 30046-31-2  |
|                   |                | R00963 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 30389-25-4  |
|                   |                | R00964 | Perfluorooctanoic anhydride                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 33496-48-9  |
|                   |                | R00965 | 2-carboxyethylbis(2-hydroxyethyl)-3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]propylammonium hydroxide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 39186-68-0  |
|                   |                | R00966 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecanol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 39239-77-5  |
|                   |                | R00967 | N-[3-bis(2-hydroxyethyl)amino]propyl]-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanamide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 41358-63-8  |
|                   |                | R00968 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-tetracosafuoro-13-(trifluoromethyl)tetradecyl acrylate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 52956-82-8  |
|                   |                | R00969 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-henicosafuorododecyl dihydrogen phosphate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 57678-05-4  |
|                   |                | R00970 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecanol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 60699-51-6  |
|                   |                | R00971 | 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-icosafuoro-2-hydroxy-12-(trifluoromethyl)tridecyl dihydrogen phosphate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 63295-27-2  |
|                   |                | R00972 | 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl dihydrogen phosphate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 63295-28-3  |
|                   |                | R00973 | 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17,17-octacosafuoro-2-hydroxy-16-(trifluoromethyl)heptadecyl dihydrogen phosphate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 63295-29-4  |
|                   |                | R00974 | 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14-nonacosafuoro-16-iodohexadecane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 65510-55-6  |
|                   |                | R00975 | 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-nonadecafluoro-11-iodoundecane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 65510-56-7  |
|                   |                | R00976 | Chromium(3+) perfluorooctanoate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 68141-02-6  |
|                   |                | R00977 | Icosafuoro-10-iodo-2-(trifluoromethyl)decane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 677-93-0    |
|                   |                | R00978 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecan-1-ol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 678-39-7    |
|                   |                | R00979 | Bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) hydrogen phosphate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 678-41-1    |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                            | CAS RN®      |
|-------------------|----------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|                   |                | R00980 | 1-bromohenicosafuorodecane                                                                                                                                   | 307-43-7     |
|                   |                | R00981 | 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-pentacosafuoro-12-iodododecane                                                                       | 307-60-8     |
|                   |                | R00982 | Nonacosafuoro-1-iodotetradecane                                                                                                                              | 307-63-1     |
|                   |                | R00983 | Pentadecafluorooctyl fluoride                                                                                                                                | 335-66-0     |
|                   |                | R00984 | Silver(1+) perfluorooctanoate                                                                                                                                | 335-93-3     |
|                   |                | R00985 | Sodium pentadecafluorooctanoate                                                                                                                              | 335-95-5     |
|                   |                | R00986 | Methyl perfluorooctanoate                                                                                                                                    | 376-27-2     |
|                   |                | R00987 | Henicosafuoro-10-iododecane                                                                                                                                  | 423-62-1     |
|                   |                | R00988 | Heptadecafluoro-1-iodooctane                                                                                                                                 | 507-63-1     |
|                   |                | R00989 | Nonadecafluoro-9-iodononane                                                                                                                                  | 558-97-4     |
|                   |                | R00990 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heptadecafluorodecyl methacrylate                                                                                          | 1996-88-9    |
|                   |                | R00991 | 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iododecane                                                                                              | 2043-53-0    |
|                   |                | R00992 | 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-henicosafuoro-12-iodododecane                                                                                    | 2043-54-1    |
|                   |                | R00993 | Potassium perfluorooctanoate                                                                                                                                 | 2395-00-8    |
|                   |                | R00994 | Ethyl perfluorooctanoate                                                                                                                                     | 3108-24-5    |
|                   |                | R00995 | 1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-tetracosafuoro-12-iodo-2-(trifluoromethyl)dodecane                                                     | 3248-61-1    |
|                   |                | R00996 | Octacosafuoro-14-iodo-2-(trifluoromethyl)tetradecane                                                                                                         | 3248-63-3    |
|                   |                | R00997 | Ammonium pentadecafluorooctanoate                                                                                                                            | 3825-26-1    |
|                   |                | R00998 | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecyl methacrylate                                                 | 4980-53-4    |
|                   |                | R00999 | N-ethylheptadecafluorooctanesulphonamide                                                                                                                     | 4151-50-2    |
|                   |                | R01000 | N-(2-hydroxyethyl)-N-methylperfluorooctane sulfonamide                                                                                                       | 24448-09-7   |
|                   |                | R01001 | N-Ethyl-N-(2-hydroxyethyl) perfluorooctane sulfonamide                                                                                                       | 1691-99-2    |
|                   |                | R01002 | N-Methylperfluorooctane sulfonamide                                                                                                                          | 31506-32-8   |
|                   |                | R01003 | Perfluorooctane sulfonic acid and its salts                                                                                                                  | 1763-23-1    |
|                   |                | R01004 | Magnesium bis(perfluorooctane-1-sulfonate)                                                                                                                   | 91036-71-4   |
|                   |                | R01005 | Sodium perfluorooctane sulfonate                                                                                                                             | 4021-47-0    |
|                   |                | R01006 | perfluorooctane sulfonyl fluoride                                                                                                                            | 307-35-7     |
|                   |                | R01007 | Potassium perfluorooctane sulfonate                                                                                                                          | 2795-39-3    |
|                   |                | R01008 | diethanolammonium perfluorooctane sulfonate                                                                                                                  | 70225-14-8   |
|                   |                | R01009 | Piperidin-1-ium perfluorooctane-1-sulfonate                                                                                                                  | 71463-74-6   |
|                   |                | R01010 | ammonium perfluorooctane sulfonate                                                                                                                           | 29081-56-9   |
|                   |                | R01011 | didecyltrimethylammonium perfluorooctane sulfonate                                                                                                           | 251099-16-8  |
|                   |                | R01012 | tetraethylammonium perfluorooctane sulfonate                                                                                                                 | 56773-42-3   |
|                   |                | R01013 | Potassium perfluorooctane sulfonate                                                                                                                          | 2795-39-3    |
|                   |                | R01014 | lithium perfluorooctane sulfonate                                                                                                                            | 29457-72-5   |
|                   |                | R01015 | Pentacosafuorotridecanoic acid                                                                                                                               | 72629-94-8   |
|                   |                | R01016 | Tricosafuorododecanoic acid                                                                                                                                  | 307-55-1     |
|                   |                | R01017 | Henicosafuoroundecanoic acid                                                                                                                                 | 2058-94-8    |
|                   |                | R01018 | Perfluorononan-1-oic acid                                                                                                                                    | 375-95-1     |
|                   |                | R01019 | Heptacosafuorotetradecanoic acid                                                                                                                             | 376-06-7     |
|                   |                | R01020 | Nonadecafluorodecanoic acid                                                                                                                                  | 335-76-2     |
|                   |                | R01021 | Sodium,2-methylpropane-1-sulfonate                                                                                                                           | 68187-47-3   |
|                   |                | R01022 | 1,1,2,2-Tetrahydroperfluoroalkyl (C8-C14) alcohol                                                                                                            | 68391-08-2   |
|                   |                | R01023 | Thiols, C8-20, gamma-omega-perfluoro, telomers with acrylamide                                                                                               | 70969-47-0   |
|                   |                | R01024 | Silicic acid (H 4 SiO 4), sodium salt (1:2), reaction products with chlorotrimethylsilane and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-decanol | 125476-71-3  |
|                   |                | R01025 | Thiols, C4-20, gamma-omega-perfluoro, telomers with acrylamide and acrylic acid, sodium salts                                                                | 1078712-88-5 |
|                   |                | R01026 | 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(2-((gamma-omega-perfluoro-C4-20-alkyl)thio)acetyl) derivs., inner salts                         | 1078715-61-3 |
|                   |                | R01027 | Ethanol, 2,2'-iminobis-, compd. with a-fluoro-ω-[2-(phosphonoxy)ethyl]poly(difluoromethylene) (2:1)                                                          | 65530-63-4   |
|                   |                | R01028 | Pentadecanoic acid, nonacosafuoro-                                                                                                                           | 141074-63-7  |
|                   |                | R01029 | Hexadecanoic acid, hentriacontafluoro-                                                                                                                       | 67905-19-5   |
|                   |                | R01030 | Perfluoroheptadecanoic acid                                                                                                                                  | 57475-95-3   |
|                   |                | R01031 | Octadecanoic acid, pentatriacontafluoro-                                                                                                                     | 16517-11-6   |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                        | CAS RN®     |
|-------------------|----------------|--------|--------------------------------------------------------------------------------------------------------------------------|-------------|
|                   |                | R01032 | Perfluorononadecanoic acid                                                                                               | 133921-38-7 |
|                   |                | R01033 | Eicosanoic acid, nonatriacontafuoro-                                                                                     | 68310-12-3  |
|                   |                | R01034 | Ethanol, 2,2'-iminobis-, compd. with a,a'-[phosphinicobis(oxy-2,1-ethanediyl)]bis[w-fluoropoly(difluoromethylene)] (1:1) | 65530-64-5  |
|                   |                | R01035 | Poly(difluoromethylene), a-[2-[(2-carboxyethyl)thio]ethyl]-w-fluoro-, lithium salt                                       | 65530-69-0  |
|                   |                | R01036 | Poly(difluoromethylene), a,a'-[phosphinicobis(oxy-2,1-ethanediyl)]bis[w-fluoro-, ammonium salt                           | 65530-70-3  |
|                   |                | R01037 | Poly(difluoromethylene), a-fluoro-w-[2-(phosphonoxy)ethyl]-, monoammonium salt                                           | 65530-71-4  |
|                   |                | R01038 | Poly(difluoromethylene), a-fluoro-w-[2-(phosphonoxy)ethyl]-, diammonium salt                                             | 65530-72-5  |
|                   |                | R01039 | Ethanol, 2,2'-iminobis-, compd. with a-fluoro-w-[2-(phosphonoxy)ethyl]poly(difluoromethylene) (1:1)                      | 65530-74-7  |
|                   |                | R01040 | Poly(difluoromethylene), a-[2-[(2-carboxyethyl)thio]ethyl]-w-fluoro-                                                     | 65530-83-8  |
|                   |                | R01041 | Perfluorononan-1-oic acid, sodium salt                                                                                   | 21049-39-8  |
|                   |                | R01042 | Perfluorononan-1-oic acid, ammonium salt                                                                                 | 4149-60-4   |
|                   |                | R01043 | Sodium nonadecafluorodecanoate                                                                                           | 3830-45-3   |
|                   |                | R01044 | Ammonium nonadecafluorodecanoate                                                                                         | 3108-42-7   |
|                   |                | R01045 | 1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9, 10,10,11,11,12,12,12- heneicosafuoro-                                          | 865-86-1    |
|                   |                | R01046 | 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9, 10,10,11,11,12,12,12- heneicosafuorododecyl ester              | 2144-54-9   |
|                   |                | R01047 | 2- Propenoicacid,3,3,4,4,5,5,6, 6,7,7,8,8,9,10,10,11,11,1 2,12,12- heneicosafuorododecylester                            | 17741-60-5  |
|                   |                | R01048 | bis[3,3,4,4,5,5,6,6,7,7,8,8,9 ,9,10,10,11,11,12,12,12- heneicosafuorododecyl] hydrogen phosphate                         | 1895-26-7   |
|                   |                | R01050 | bis(4-tert-butylphenyl)iodonium nonafluorobutane-1-sulfonate                                                             | 194999-85-4 |
|                   |                | R01051 | tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate                                                                     | 220689-12-3 |
|                   |                | R01052 | dimethyl(phenyl)sulfanium perfluorobutanesulfonate                                                                       | 220133-51-7 |
|                   |                | R01053 | 1-(4-butoxy-1-naphthyl)tetrahydrothiophenium nonafluorobutane-1-sulfonate                                                | 209482-18-8 |
|                   |                | R01054 | Triphenylsulfanium perfluorobutane sulfonate                                                                             | 144317-44-2 |
|                   |                | R01055 | 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid                                                                      | 375-73-5    |
|                   |                | R01056 | magnesium perfluorobutanesulfonate                                                                                       | 507453-86-3 |
|                   |                | R01057 | lithium perfluorobutanesulfonate                                                                                         | 131651-65-5 |
|                   |                | R01058 | morpholinium perfluorobutanesulfonate                                                                                    | 503155-89-3 |
|                   |                | R01059 | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate                                                                | 29420-49-3  |
|                   |                | R01060 | Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate                                                                 | 68259-10-9  |
|                   |                | R01061 | N,N,N-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate                                                | 25628-08-4  |
|                   |                | R01062 | N,N-Bis(2-hydroxyethyl) perfluorobutane-1-sulfonamide                                                                    | 34455-00-0  |
|                   |                | R01063 | Perfluorobutane sulfonyl fluoride                                                                                        | 375-72-4    |
|                   |                | R01064 | N-Methyl perfluorobutane sulfonamidoethyl methacrylate (                                                                 | 67584-59-2  |
|                   |                | R01065 | N-Methyl perfluorobutane sulfonamidoethyl acrylate                                                                       | 67584-55-8  |
|                   |                | R01066 | N-Methyl perfluorobutane sulfonamidoethanol                                                                              | 34454-97-2  |
|                   |                | R01067 | undecafluorohexanoic acid                                                                                                | 307-24-4    |
|                   |                | R01068 | ammonium undecafluorohexanoate                                                                                           | 21615-47-4  |
|                   |                | R01070 | ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate                                                            | 62037-80-3  |
|                   |                | R01071 | potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate                                                           | 67118-55-2  |
|                   |                | R01072 | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride                                                             | 2062-98-8   |
|                   |                | R01073 | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid                                                                 | 13252-13-6  |
|                   |                | R01074 | Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)-                                                        | 75579-40-7  |
|                   |                | R01075 | Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)-                                                        | 75579-39-4  |
|                   |                | R01076 | undecafluorohexanoic acid (PFHxA), its salts and related substances                                                      | 307-24-4    |
|                   |                | R01077 | Sodium undecafluorohexanoate                                                                                             | 2923-26-4   |
|                   |                | R01078 | undecafluorohexanoic acid                                                                                                | 307-24-4    |
|                   |                | R01079 | ammonium undecafluorohexanoate                                                                                           | 21615-47-4  |
|                   |                | R01080 | perfluorohexanoyl fluoride                                                                                               | 355-38-4    |
|                   |                | R01081 | 6:2 fluorotelomer phosphate monoester                                                                                    | 57678-01-0  |
|                   |                | R01082 | triethoxy(3,3,4,4,5,5,6,6, 7,7,8,8,8-                                                                                    | 51851-37-7  |
|                   |                | R01083 | (perfluorohexyl)octane                                                                                                   | 133331-77-8 |
|                   |                | R01084 | (perfluorohexyl)hexadecane                                                                                               | 133310-71-1 |
|                   |                | R01085 | 6:2 fluorotelomer amdehyde                                                                                               | 56734-81-7  |
|                   |                | R01086 | 6:2 fluorotelomer unsaturated aldehyde                                                                                   | 69534-12-9  |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                                                                                                                                                                                                              | CAS RN®      |
|-------------------|----------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|                   |                | R01087 | perfluoroheptanal                                                                                                                                                                                                                                                                                                                              | 63967-41-9   |
|                   |                | R01088 | 6:2 fluorotelomer carboxylic acid                                                                                                                                                                                                                                                                                                              | 53826-12-3   |
|                   |                | R01089 | 6:2 fluorotelomer unsaturated carboxylic acid                                                                                                                                                                                                                                                                                                  | 70887-88-6   |
|                   |                | R01090 | 6:2 fluorotelomer olefin                                                                                                                                                                                                                                                                                                                       | 25291-17-2   |
|                   |                | R01091 | 6:2 fluorotelomer alcohol                                                                                                                                                                                                                                                                                                                      | 647-42-7     |
|                   |                | R01092 | 6:2 fluorotelomer acrylate                                                                                                                                                                                                                                                                                                                     | 17527-29-6   |
|                   |                | R01093 | 6:2 fluorotelomer methacrylate                                                                                                                                                                                                                                                                                                                 | 2144-53-8    |
|                   |                | R01094 | 4,4,5,5,6,6,7,7,8,8,9,9,9- tridecafluorononanoic acid                                                                                                                                                                                                                                                                                          | 27854-30-4   |
|                   |                | R01096 | Perfluorohexanesulphonyl fluoride (the raw material for PFHxS and PFHxS-related substances)                                                                                                                                                                                                                                                    | 423-50-7     |
|                   |                | R01097 | 1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5 ,6,6,6- tridecafluoro                                                                                                                                                                                                                                                                                 | 41997-13-1   |
|                   |                | R01098 | Tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)                                                                                                                                                                                                                                                                     | 70225-16-0   |
|                   |                | R01099 | 1-Hexanesulfinic acid, 1,1,2,2,3,3,4,4,5,5 ,6,6,6- tridecafluoro-, zinc salt (2:1)                                                                                                                                                                                                                                                             | 86525-30-6   |
|                   |                | R01100 | Tridecafluoro-Nmethylhexanesulphonamide                                                                                                                                                                                                                                                                                                        | 68259-15-4   |
|                   |                | R01101 | Ammonium perfluorohexane-1-sulphonate                                                                                                                                                                                                                                                                                                          | 68259-08-5   |
|                   |                | R01102 | Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)                                                                                                                                                                                                                                         | 1000597-52-3 |
|                   |                | R01103 | 1-Butanaminium, N,N,N-tributyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid                                                                                                                                                                                                                                       | 108427-54-9  |
|                   |                | R01104 | Ethanaminium, N,N,N-triethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)                                                                                                                                                                                                                                   | 108427-55-0  |
|                   |                | R01105 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1)                                                                                                                                                                                                                                                 | 1187817-57-7 |
|                   |                | R01106 | Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)                                                                                                                                                   | 1310480-24-0 |
|                   |                | R01107 | Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)                                                                                                                                                | 1310480-27-3 |
|                   |                | R01108 | Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)                                                                                                                                               | 1310480-28-4 |
|                   |                | R01109 | Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)                                                                                                                                                                                                                                      | 1329995-45-0 |
|                   |                | R01110 | Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)                                                                                                                                                                                                                                     | 1329995-69-8 |
|                   |                | R01111 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1)                                                                                                                                                                                                                                                        | 41242-12-0   |
|                   |                | R01112 | Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:2)                                                                                                                                                                                                                 | 421555-73-9  |
|                   |                | R01113 | Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic                                                                                                                                                                                                                               | 421555-74-0  |
|                   |                | R01114 | Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)                                                                                                                                                                                                                                 | 425670-70-8  |
|                   |                | R01115 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1)                                                                                                                                                                                                                                                            | 55120-77-9   |
|                   |                | R01116 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt                                                                                                                                                                                                                                                                     | 70136-72-0   |
|                   |                | R01117 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)                                                                                                                                                                                                                                       | 72033-41-1   |
|                   |                | R01118 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt                                                                                                                                                                                                                                                                   | 82382-12-5   |
|                   |                | R01119 | Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9CI)                                                                                                                                                                                                                 | 866621-50-3  |
|                   |                | R01120 | Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)                                                                                                                                                                                                                                          | 910606-39-2  |
|                   |                | R01121 | Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)                                                                                                                                                                                                             | 911027-68-4  |
|                   |                | R01122 | Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.1 <sup>3,7</sup> ]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1 <sup>3,7</sup> ]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2- | 911027-69-5  |
|                   |                | R01123 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1)                                                                                                                                                                                                                                                             | 92011-17-1   |
|                   |                | R01124 | Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)                                                                                                                                                           | 928049-42-7  |
|                   |                | R01125 | Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)                                                                                                                                                                                                                                                         | 144116-10-9  |
|                   |                | R01126 | Quinolinium, 1-(carboxymethyl)-4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)                                                                                                                                                | 1462414-59-0 |
|                   |                | R01127 | Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)                                                                                                                                                                                                                                                           | 153443-35-7  |
|                   |                | R01128 | Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)                                                                                                                                                                                                                                 | 189274-31-5  |
|                   |                | R01129 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd.with 2-methyl-2-propanamine (1:1)                                                                                                                                                                                                                                       | 202189-84-2  |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                                              | CAS RN®     |
|-------------------|----------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|                   |                | R01130 | Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)                                                                   | 213740-81-9 |
|                   |                | R01131 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI)                                                                                            | 341035-71-0 |
|                   |                | R01132 | Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)                                                                         | 341548-85-4 |
|                   |                | R01133 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1)                                                                                       | 350836-93-0 |
|                   |                | R01134 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1)                                                                                      | 41184-65-0  |
|                   |                | R01135 | Potassium perfluorohexane-1-sulphonate                                                                                                                                         | 3871-99-6   |
|                   |                | R01136 | Sulfonamides, C4-8-alkane, perfluoro, N-[4,7-dimethyl-4-[[[1- methylpropylidene)amino]oxy]-3,5-dioxa-6-aza-4-silanon-6-en-1-yl]-N-ethyl                                        | 944578-05-6 |
|                   |                | R01137 | Sulfonic acids, C6-12-alkane, perfluoro                                                                                                                                        | 93572-72-6  |
|                   |                | R01138 | Isoxazolidine, 4-(4-methoxyphenyl)-2-methyl-5-[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]-                                                                       | 93416-31-0  |
|                   |                | R01139 | Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with epichlorohydrin, adipates (esters)                                                     | 91081-99-1  |
|                   |                | R01140 | 2,4-Pentanedione, 3-[1-(2-furanyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethyl]-                                                                          | 89863-64-9  |
|                   |                | R01141 | 2,4-Pentanedione, 3-[1-(2-thienyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethyl]-                                                                          | 89863-63-8  |
|                   |                | R01142 | Furan, 2-[1-(nitromethyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethyl]-                                                                                   | 89863-56-9  |
|                   |                | R01143 | Thiophene, 2-[1-(nitromethyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethyl]-                                                                               | 89863-55-8  |
|                   |                | R01144 | Benzene, 1-methyl-4-[1-(phenylthio)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethyl]-                                                                         | 89863-50-3  |
|                   |                | R01145 | Furan, 2-[1-(phenylthio)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethyl]-                                                                                    | 89863-49-0  |
|                   |                | R01146 | Thiophene, 2-[1-(phenylthio)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethyl]-                                                                                | 89863-48-9  |
|                   |                | R01147 | Benzene, 1-methoxy-4-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethenyl]-                                                                                     | 86525-52-2  |
|                   |                | R01148 | Benzene, 1-methyl-4-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethenyl]-                                                                                      | 86525-51-1  |
|                   |                | R01149 | Furan, 2-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-                                                                                                  | 86525-48-6  |
|                   |                | R01150 | Thiophene, 2-[2-[(tridecafluorohexyl)sulfonyl]ethenyl]-                                                                                                                        | 86525-43-1  |
|                   |                | R01151 | Glycine, N-propyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, potassium salt (1:1)                                                                            | 85665-66-3  |
|                   |                | R01152 | 1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2- hydroxyethyl)-N-propyl                                                                                      | 85665-64-1  |
|                   |                | R01153 | 1-Propanaminium, N-(2-hydroxyethyl)-3-[(2-hydroxy-3- sulfopropyl)[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]- N,N-dimethyl-, hydroxide, sodium salt (1:1:1) | 81190-38-7  |
|                   |                | R01154 | 1-Propanesulfonic acid, 3-[methyl[3-[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]propyl]amino]-, sodium salt (1:1)                                           | 80621-17-6  |
|                   |                | R01155 | 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, lithium salt                                                                                           | 117806-54-9 |
|                   |                | R01156 | 2-Propenoic acid, 2-methyl-, polymers with butyl methacrylate, lauryl methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate                       | 127133-66-8 |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                                                                                       | CAS RN®     |
|-------------------|----------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|                   |                | R01157 | Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-(oxiranylmethyl)                                                                                                                                                       | 129813-71-4 |
|                   |                | R01158 | 1-Octanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-                                                                                                                     | 13417-01-1  |
|                   |                | R01159 | 2-Propenoic acid, 2-methyl-, 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester                                                                                                                                  | 14650-24-9  |
|                   |                | R01160 | Fatty acids, C18-unsaturated, trimers, 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl esters                                                                                                                       | 148240-78-2 |
|                   |                | R01161 | Fatty acids, C18-unsaturated, trimers, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl esters                                                                                                                        | 148240-80-6 |
|                   |                | R01162 | Fatty acids, C18-unsaturated, trimers, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl esters                                                                                                                        | 148240-81-7 |
|                   |                | R01163 | Fatty acids, C18-unsaturated, trimers, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl esters                                                                                                                     | 148240-82-8 |
|                   |                | R01164 | Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 1,6-diisocyanatohexane homopolymer and ethylene glycol                                                                          | 148684-79-1 |
|                   |                | R01165 | Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol and polymethylenepolyphenylene isocyanate                                                                      | 160901-25-7 |
|                   |                | R01166 | 1-Propanaminium, 3-[[heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, iodide                                                                                                                                      | 1652-63-7   |
|                   |                | R01167 | 1-Nonanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonadecafluoro-, ammonium salt                                                                                                                             | 17202-41-4  |
|                   |                | R01168 | 1-Octanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, potassium salt                                                                                                | 178094-69-4 |
|                   |                | R01169 | Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl)-, polymers with 1,1'-methylenebis[4-isocyanatobenzene] and polymethylenepolyphenylene isocyanate, 2-ethylhexyl esters, methyl ethyl ketone oxime-blocked | 178535-22-3 |
|                   |                | R01170 | Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethyloxidoamino)propyl], potassium salts                                                                                                                                 | 179005-06-2 |
|                   |                | R01171 | 1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-methyl-, reaction products with benzene-chlorine-sulfur chloride (S2Cl2) reaction products chlorides                                           | 182700-90-9 |
|                   |                | R01172 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]-, ethyl ester                                                                                                                     | 1869-77-8   |
|                   |                | R01173 | 2-Propenoic acid, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester                                                                                                                     | 1893-52-3   |
|                   |                | R01174 | Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethylamino)propyl], reaction products with acrylic acid                                                                                                                  | 192662-29-6 |
|                   |                | R01175 | Carbamic acid, N,N'-(4-methyl-1,3-phenylene)bis-, C,C'-bis[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl] ester                                                                 | 21055-88-9  |
|                   |                | R01176 | 1-Octanesulfonamide, N,N,N"-[phosphinylidynetris(oxy-2,1-ethanediyl)]tris[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-                                                                                    | 2250-98-8   |
|                   |                | R01177 | 1-Octanesulfonamide, N-butyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-                                                                                                                      | 2263-09-4   |
|                   |                | R01178 | 1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-2-propen-1-yl-                                                                                                                         | 24924-36-5  |
|                   |                | R01179 | 2-Propenoic acid, 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester                                                                                                                                             | 25268-77-3  |
|                   |                | R01180 | 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-                                                                                                                                                             | 2706-91-4   |
|                   |                | R01181 | Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-                                                                                                                | 29117-08-6  |
|                   |                | R01182 | 1-Octanesulfonamide, N,N'-[phosphinicobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-                                                                                            | 2965-52-8   |
|                   |                | R01183 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]-                                                                                                                                  | 2991-50-6   |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                                                                                                                                                                                                                                                                                                 | CAS RN®     |
|-------------------|----------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|                   |                | R01184 | Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt                                                                                                                                                                                                                                                                                                                                                              | 2991-51-7   |
|                   |                | R01185 | Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, ammonium salt                                                                                                                                                                                                                                                                                                                                                               | 2991-52-8   |
|                   |                | R01186 | 1-Octanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, ammonium salt                                                                                                                                                                                                                                                                                         | 30381-98-7  |
|                   |                | R01187 | Fatty acids, linseed-oil, dimers, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl esters                                                                                                                                                                                                                                                                                                                                    | 306973-46-6 |
|                   |                | R01188 | Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 12-hydroxystearic acid and 2,4-TDI, ammonium salts                                                                                                                                                                                                                                                                                        | 306973-47-7 |
|                   |                | R01189 | Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-[(3-octadecyl-2-oxo-5-oxazolidinyl)methyl]                                                                                                                                                                                                                                                                                                                                       | 306974-19-6 |
|                   |                | R01190 | Siloxanes and Silicones, dimethyl, mono[3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group]-terminated, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and stearyl methacrylate                                                                                                                                                                                                                       | 306974-28-7 |
|                   |                | R01191 | Sulfonic acids, C6-8-alkane, perfluoro, compounds with polyethylene-polypropylene glycol bis(2-aminopropyl) ether                                                                                                                                                                                                                                                                                                                 | 306974-45-8 |
|                   |                | R01192 | Fatty acids, C18-unsaturated, dimers, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters                                                                                                                                                                                                                                                                                                                                 | 306974-63-0 |
|                   |                | R01193 | Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and N,N',2-tris(6-isocyanatoheptyl)imidodicarbonic diamide, reaction products with N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-1-octanesulfonamide and N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide, compounds with triethylamine | 306975-56-4 |
|                   |                | R01194 | Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 1,1'-methylenebis[4-isocyanatobenzene] and 1,2,3-propanetriol, reaction products with N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-1-octanesulfonamide and N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide, compounds with morpholine                                           | 306975-57-5 |
|                   |                | R01195 | 2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and vinylidene chloride                                                                                                                                                                                                                                                                                   | 306975-62-2 |
|                   |                | R01196 | Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 1,6-diisocyanatohexane, N-(hydroxyethyl)-N-methylperfluoro-C4-8-alkane sulfonamides-blocked                                                                                                                                                                                                                                                                | 306975-84-8 |
|                   |                | R01197 | 2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with N-(hydroxymethyl)-2-propenamide, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate, stearyl methacrylate and vinylidene chloride                                                                                                                                                                                                                        | 306975-85-9 |
|                   |                | R01198 | 1-Hexadecanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]-, bromide, polymers with butyl acrylate, butyl methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate                                                                                                                                                                                                                        | 306976-25-0 |
|                   |                | R01199 | 2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with 2,4-diisocyanato-1-methylbenzene, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and 2-propenoic acid, N-ethyl-N-(hydroxyethyl)perfluoro-C4-8-alkanesulfonamides-blocked                                                                                                                                                                                               | 306976-55-6 |
|                   |                | R01200 | 2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, telomer with 2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate and 1-octanethiol, N-oxides                                                                                                                                                                                                                                                              | 306977-10-6 |
|                   |                | R01201 | 2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, polymers with acrylic acid, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and propylene glycol monoacrylate, hydrolyzed, compounds with 2,2'-(methylimino)bis[ethanol]                                                                                                                                                                              | 306977-58-2 |
|                   |                | R01202 | 2-Propenoic acid, butyl ester, polymers with acrylamide, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and vinylidene chloride                                                                                                                                                                                                                                                                                    | 306978-04-1 |
|                   |                | R01203 | Hexane, 1,6-diisocyanato-, homopolymer, N-(hydroxyethyl)-N-methyl perfluoro-C4-8-alkane sulfonamides- and stearyl alcohol-blocked                                                                                                                                                                                                                                                                                                 | 306978-65-4 |
|                   |                | R01204 | Poly(oxy-1,2-ethanediyl), .alpha.-[2-(methylamino)ethyl]-, .omega.-[(1,1,3,3-tetramethylbutyl)phenoxy]-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivatives                                                                                                                                                                                                                                                                           | 306979-40-8 |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                 | CAS RN®     |
|-------------------|----------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|                   |                | R01205 | Sulfonamides, C4-8-alkane, perfluoro, N,N'-[1,6-hexanediyibis[(2-oxo-3,5-oxazolidinediyl)methylene]]bis[N-methyl-                                 | 306980-27-8 |
|                   |                | R01206 | 1-Decanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-                                                           | 307-51-7    |
|                   |                | R01207 | Cyclohexanesulfonic acid, 1,2,2,3,3,4,4,5,5,6,6-undecafluoro-, potassium salt (1:1)                                                               | 3107-18-4   |
|                   |                | R01208 | Cyclohexanesulfonic acid, 1,2,2,3,3,4,4,5,5,6,6-decafluoro-4-(1,1,2,2,2-pentafluoroethyl)-, potassium salt (1:1)                                  | 335-24-0    |
|                   |                | R01209 | 1-Heptanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-                                                                        | 335-71-7    |
|                   |                | R01210 | 1-Decanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-                                                               | 335-77-3    |
|                   |                | R01211 | 1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-2-propen-1-yl-                                                                         | 335-97-7    |
|                   |                | R01212 | 1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-                                                          | 34455-03-3  |
|                   |                | R01213 | Cyclohexanesulfonyl fluoride, 1,2,2,3,3,4,4,5,5,6,6-undecafluoro-                                                                                 | 355-03-3    |
|                   |                | R01214 | 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-                                                                                   | 355-46-4    |
|                   |                | R01215 | Poly[oxy(methyl-1,2-ethanediy)], .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl]-.omega.-hydroxy- | 37338-48-0  |
|                   |                | R01216 | 1-Pentanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-                                                                                   | 375-81-5    |
|                   |                | R01217 | 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-                                                                            | 375-92-8    |
|                   |                | R01218 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester                                                            | 376-14-7    |
|                   |                | R01219 | 1-Propanaminium, 3-[[[(heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, chloride                                                            | 38006-74-5  |
|                   |                | R01220 | 2-Propenoic acid, 2-[butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester                                                                       | 383-07-3    |
|                   |                | R01221 | 1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[2-(phosphonoxy)ethyl]-                                          | 3820-83-5   |
|                   |                | R01222 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]-, sodium salt (1:1)                                         | 3871-50-9   |
|                   |                | R01223 | 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, potassium salt (1:1)                                                                 | 3872-25-1   |
|                   |                | R01224 | 1-Propanaminium, 3-[(carboxymethyl)[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-N,N,N-trimethyl-, inner salt                    | 38850-52-1  |
|                   |                | R01225 | 1-Propanaminium, N-(2-hydroxyethyl)-N,N-dimethyl-3-[[3-sulfopropyl][(tridecafluorohexyl)sulfonyl]amino]-, inner salt                              | 38850-58-7  |
|                   |                | R01226 | 1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-                               | 38850-60-1  |
|                   |                | R01227 | 2-Propenoic acid, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester                                                                       | 423-82-5    |
|                   |                | R01228 | 1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-2-propen-1-yl-                                                           | 423-86-9    |
|                   |                | R01229 | 1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-                                                         | 50598-28-2  |
|                   |                | R01230 | 1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(phenylmethyl)-                                                          | 50598-29-3  |
|                   |                | R01231 | Benzenesulfonic acid, [[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]methyl]-, sodium salt (1:1)                       | 51032-47-4  |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                            | CAS RN®    |
|-------------------|----------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------|------------|
|                   |                | R01232 | Poly(oxy-1,2-ethanediyl), .alpha.-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]carbonyl]-.omega.-butoxy-  | 52032-20-9 |
|                   |                | R01233 | 1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, chloride (1:1)                         | 52166-82-2 |
|                   |                | R01234 | Poly(oxy-1,2-ethanediyl), .alpha.-[2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl]-.omega.-hydroxy- | 52550-45-5 |
|                   |                | R01235 | Glycine, N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]-N-propyl-, potassium salt (1:1)                                | 55910-10-6 |
|                   |                | R01236 | Poly(oxy-1,2-ethanediyl), .alpha.-[2-ethyl[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-            | 56372-23-7 |
|                   |                | R01237 | Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[[(heptadecafluorooctyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, monopotassium salt                   | 57589-85-2 |
|                   |                | R01238 | 2-Propenoic acid, 4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl ester                              | 58920-31-3 |
|                   |                | R01239 | 2-Propenoic acid, 2-[ethyl[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester                                 | 59071-10-2 |
|                   |                | R01240 | 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, potassium salt (1:1)                                                 | 60270-55-5 |
|                   |                | R01241 | 2-Propenoic acid, 2-methyl-, 4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl ester                   | 61577-14-8 |
|                   |                | R01242 | 1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[3-(trimethoxysilyl)propyl]-                                | 61660-12-6 |
|                   |                | R01243 | 2-Propenoic acid, 2-[[[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-eicosafluoroundecyl)sulfonyl]methylamino]ethyl ester                  | 66008-68-2 |
|                   |                | R01244 | 2-Propenoic acid, 2-[[[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononyl)sulfonyl]methylamino]ethyl ester                              | 66008-69-3 |
|                   |                | R01245 | 2-Propenoic acid, 2-[methyl[[[(2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptyl)sulfonyl]amino]ethyl ester                                      | 66008-70-6 |
|                   |                | R01246 | Cyclohexanesulfonic acid, decafluoro(pentafluoroethyl)-, potassium salt                                                                      | 67584-42-3 |
|                   |                | R01247 | 1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-2-propen-1-yl-                                                                | 67584-48-9 |
|                   |                | R01248 | 1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-2-propen-1-yl-                                                         | 67584-49-0 |
|                   |                | R01249 | 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-[3-(trichlorosilyl)propyl]-                                    | 67584-50-3 |
|                   |                | R01250 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]-, potassium salt (1:1)                                               | 67584-52-5 |
|                   |                | R01251 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, potassium salt (1:1)                                           | 67584-53-6 |
|                   |                | R01252 | 1-Heptanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-                                             | 67584-54-7 |
|                   |                | R01253 | 2-Propenoic acid, 2-[methyl[[[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester                                           | 67584-56-9 |
|                   |                | R01254 | 2-Propenoic acid, 2-[methyl[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester                                       | 67584-57-0 |
|                   |                | R01255 | 1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]-, iodide (1:1)                    | 67584-58-1 |
|                   |                | R01256 | 2-Propenoic acid, 2-methyl-, 2-[methyl[[[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester                                | 67584-60-5 |
|                   |                | R01257 | 2-Propenoic acid, 2-methyl-, 2-[methyl[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester                            | 67584-61-6 |
|                   |                | R01258 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]-, potassium salt (1:1)                                    | 67584-62-7 |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                                               | CAS RN®    |
|-------------------|----------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|                   |                | R01259 | 2-Propenoic acid, 2-methyl-, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]butyl ester                                                          | 67906-38-1 |
|                   |                | R01260 | 2-Propenoic acid, 2-methyl-, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butyl ester                                                                     | 67906-40-5 |
|                   |                | R01261 | 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-2-propen-1-yl-                                                                                    | 67906-41-6 |
|                   |                | R01262 | 1-Decanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-, ammonium salt                                                                              | 67906-42-7 |
|                   |                | R01263 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]ethyl ester                                                                 | 67906-70-1 |
|                   |                | R01264 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid       | 67906-71-2 |
|                   |                | R01265 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester                                                                      | 67906-73-4 |
|                   |                | R01266 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid            | 67906-74-5 |
|                   |                | R01267 | 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-[2-(phosphonoxy)ethyl]-                                                                           | 67923-61-9 |
|                   |                | R01268 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester                                                           | 67939-36-0 |
|                   |                | R01269 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid | 67939-37-1 |
|                   |                | R01270 | 1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[3-(trichlorosilyl)propyl]-                                                                    | 67939-42-8 |
|                   |                | R01271 | 2-Propenoic acid, 2-methyl-, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]butyl ester                                                                | 67939-61-1 |
|                   |                | R01272 | 1-Pentanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediy)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-                                                                     | 67939-87-1 |
|                   |                | R01273 | 1-Octanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, hydrochloride (1:1)                                                        | 67939-88-2 |
|                   |                | R01274 | 1-Pentanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-[2-(phosphonoxy)ethyl]-                                                                                      | 67939-90-6 |
|                   |                | R01275 | 1-Hexanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediy)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-                                                                 | 67939-92-8 |
|                   |                | R01276 | 1-Heptanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediy)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-                                                          | 67939-93-9 |
|                   |                | R01277 | 1-Heptanesulfonamide, N,N',N''-[phosphinylidynetris(oxy-2,1-ethanediy)]tris[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-                                              | 67939-94-0 |
|                   |                | R01278 | 2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester                                                          | 67939-96-2 |
|                   |                | R01279 | 1-Heptanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediy)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt (1:1)                                     | 67939-97-3 |
|                   |                | R01280 | 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-[2-(phosphonoxy)ethyl]-, ammonium salt (1:2)                                                      | 67939-98-4 |
|                   |                | R01281 | 1-Heptanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, hydrochloride (1:1)                                                           | 67940-02-7 |
|                   |                | R01282 | 1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-[2-(phosphonoxy)ethyl]-                                                                                  | 67969-65-7 |
|                   |                | R01283 | 1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[2-(phosphonoxy)ethyl]-, diammonium salt                                                       | 67969-69-1 |
|                   |                | R01284 | Carbamic acid, N,N'-(4-methyl-1,3-phenylene)bis-, bis[2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl] ester                                                                | 68081-83-4 |
|                   |                | R01285 | 2-Propenoic acid, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester                                                                     | 68084-62-8 |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CAS RN®    |
|-------------------|----------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|                   |                | R01286 | Cyclohexanesulfonyl fluoride, nonafluorobis(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 68156-00-3 |
|                   |                | R01287 | Cyclohexanesulfonic acid, nonafluorobis(trifluoromethyl)-, potassium salt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 68156-01-4 |
|                   |                | R01288 | Cyclohexanesulfonyl fluoride, decafluoro-1,1,2,2,2-(pentafluoroethyl)-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 68156-06-9 |
|                   |                | R01289 | Cyclohexanesulfonic acid, decafluoro(trifluoromethyl)-, potassium salt (1:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 68156-07-0 |
|                   |                | R01290 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl                                                                                                                                                                                                                                                                                                                                                                                   | 68227-87-2 |
|                   |                | R01291 | 2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-hydroxypoly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.                                                                                                                                                                                                                                                                                                                                                                                        | 68227-94-1 |
|                   |                | R01292 | 2-Propenoic acid, butyl ester, telomer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-hydroxypoly(oxy-1,4-butanediyl), .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,4-butanediyl), 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol | 68227-96-3 |
|                   |                | R01293 | 2-Propenoic acid, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]butyl ester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 68227-97-4 |
|                   |                | R01294 | 2-Propenoic acid, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]butyl ester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 68227-98-5 |
|                   |                | R01295 | 2-Propenoic acid, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butyl ester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 68227-99-6 |
|                   |                | R01296 | 2-Propenoic acid, ethyl ester, polymer with 4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctyl)sulfonyl]methylamino]butyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]butyl 2-propenoate, .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-hydroxypoly(oxy-1,4-butanediyl), .alpha.-(2-methyl                                                                                                                                                                                                                                                                                                                                                                                                 | 68228-00-2 |
|                   |                | R01297 | 1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(4-hydroxybutyl)-N-methyl-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 68239-72-5 |
|                   |                | R01298 | 1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-N-(4-hydroxybutyl)-N-methyl-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 68239-73-6 |
|                   |                | R01299 | 1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(4-hydroxybutyl)-N-methyl-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 68239-74-7 |
|                   |                | R01300 | 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-[3-(trimethoxysilyl)propyl]-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 68239-75-8 |
|                   |                | R01301 | 1-Nonanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonadecafluoro-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 68259-06-3 |
|                   |                | R01302 | 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt (1:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 68259-07-4 |
|                   |                | R01303 | 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, ammonium salt (1:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 68259-09-6 |
|                   |                | R01304 | 1-Nonanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonadecafluoro-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 68259-12-1 |
|                   |                | R01305 | 1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-methyl-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 68259-14-3 |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                                                                                                                                                                                  | CAS RN®    |
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|                   |                | R01306 | 1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-methyl-                                                                                                                                                                                                                                             | 68259-15-4 |
|                   |                | R01307 | Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-                                                                                                                                                                           | 68259-38-1 |
|                   |                | R01308 | Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-                                                                                                                                                                    | 68259-39-2 |
|                   |                | R01309 | 2-Propenoic acid, 2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl ester                                                                                                                                                                                                                                          | 68298-06-6 |
|                   |                | R01310 | 1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(phenylmethyl)-                                                                                                                                                                                                                                         | 68298-08-8 |
|                   |                | R01311 | 1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(phenylmethyl)-                                                                                                                                                                                                                                     | 68298-09-9 |
|                   |                | R01312 | 1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(phenylmethyl)-                                                                                                                                                                                                                              | 68298-10-2 |
|                   |                | R01313 | 1-Propanaminium, 3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl](3-sulfopropyl)amino]-N-(2-hydroxyethyl)-N,N-dimethyl-, inner salt                                                                                                                                                          | 68298-11-3 |
|                   |                | R01314 | 1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-methyl-                                                                                                                                                                                                                                                 | 68298-13-5 |
|                   |                | R01315 | 2-Propenoic acid, 2-[butyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester                                                                                                                                                                                                         | 68298-60-2 |
|                   |                | R01316 | 2-Propenoic acid, 2-[butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[butyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane di-2-propenoate, methyloxirane polymer with oxirane mono-2-propenoate and 1-octanethiol                            | 68298-62-4 |
|                   |                | R01317 | 2-Propenoic acid, 2-methyl-, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester,telomer with butyl 2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethoxy]carbon | 68298-78-2 |
|                   |                | R01318 | Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-                                                                                                                                                                                       | 68298-80-6 |
|                   |                | R01319 | Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-                                                                                                                                                                            | 68298-81-7 |
|                   |                | R01320 | 1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(4-hydroxybutyl)-N-methyl-                                                                                                                                                                                                                   | 68298-89-5 |
|                   |                | R01321 | Benzenesulfonic acid, [[[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]methyl]-, sodium salt (1:1)                                                                                                                                                                                                      | 68299-20-7 |
|                   |                | R01322 | Benzenesulfonic acid, [[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]methyl]-, sodium salt (1:1)                                                                                                                                                                                                  | 68299-21-8 |
|                   |                | R01323 | Benzenesulfonic acid, ar-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]methyl]-, sodium salt (1:1)                                                                                                                                                                                        | 68299-29-6 |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAS RN®    |
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|                   |                | R01324 | 2-Propenoic acid, 2-methyl-, 4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl ester, telomer with butyl 2-propenoate, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-hydroxypoly(oxy-1,4-butanediyl), .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-[[[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,4-butanediyl), 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,5,5,5-undecafluoropentyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol | 68299-39-8 |
|                   |                | R01325 | 1-Heptanesulfonamide, N-butyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 68310-02-1 |
|                   |                | R01326 | Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 68310-17-8 |
|                   |                | R01327 | 1-Propanaminium, 3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, iodide, ammonium salt (1:1:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 68310-75-8 |
|                   |                | R01328 | Cyclohexanesulfonyl fluoride, decafluoro(trifluoromethyl)-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 68318-34-3 |
|                   |                | R01329 | 1-Propanaminium, 3-[[[carboxymethyl][(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7,8,8-heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, inner salt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 68318-36-5 |
|                   |                | R01330 | 2-Propenoic acid, eicosyl ester, polymer with 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, hexadecyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate, and octadecyl 2-propenoate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 68329-56-6 |
|                   |                | R01331 | Sulfonic acids, C6-12-alkane, perfluoro, potassium salts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 68391-09-3 |
|                   |                | R01332 | Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, potassium salt (1:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 68541-01-5 |
|                   |                | R01333 | Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, potassium salt (1:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 68541-02-6 |
|                   |                | R01334 | 2-Propenoic acid, polymer with 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-propenoate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 68541-80-0 |
|                   |                | R01335 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]-, sodium salt (1:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 68555-69-1 |
|                   |                | R01336 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]-, sodium salt (1:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 68555-70-4 |
|                   |                | R01337 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]-, sodium salt (1:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 68555-71-5 |
|                   |                | R01338 | 1-Pentanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 68555-72-6 |
|                   |                | R01339 | 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 68555-73-7 |
|                   |                | R01340 | 1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-N-methyl-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 68555-74-8 |
|                   |                | R01341 | 1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 68555-75-9 |
|                   |                | R01342 | 1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-N-methyl-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 68555-76-0 |
|                   |                | R01343 | 1-Pentanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 68555-78-2 |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAS RN®    |
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|                   |                | R01344 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]-, ethyl ester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 68555-79-3 |
|                   |                | R01345 | 1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]-, chloride (1:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 68555-81-7 |
|                   |                | R01346 | 2-Propenoic acid, butyl ester, polymer with 2-[[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate                                                                                                                                                                                              | 68555-90-8 |
|                   |                | R01347 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(tridecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate                                                                                                                                       | 68555-91-9 |
|                   |                | R01348 | 2-Propenoic acid, 2-methyl-, 2-[[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(tridecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate                                                                                                                                  | 68555-92-0 |
|                   |                | R01349 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-chloro-1,3-butadiene, 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate              | 68568-77-4 |
|                   |                | R01350 | 2-Propenoic acid, 2-[[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, telomer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-hydroxypoly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl), 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol                | 68586-14-1 |
|                   |                | R01351 | Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with TDI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 68608-13-9 |
|                   |                | R01352 | Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,1'-methylenebis[4-isocyanatobenzene]                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 68608-14-0 |
|                   |                | R01353 | 1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-, reaction products with N-ethyl-1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-1-butanedisulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-1-hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-1-pentanesulfonamide, polymethylenepolyphenylene isocyanate and stearyl alcohol                                     | 68649-26-3 |
|                   |                | R01354 | 2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 2-oxiranylmethyl 2-methyl-2-propenoate | 68797-76-2 |
|                   |                | R01355 | Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, potassium salt (1:1)                                                                                                                                                                                                                                                                                                                                                                                                                              | 68815-72-5 |
|                   |                | R01356 | 2-Propenoic acid, 2-[[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and .alpha.-(1-oxo-2-propenyl)-.omega.-methoxypoly(oxy-1,2-ethanediyl)                                                                                                                                              | 68867-60-7 |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | CAS RN®    |
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|                   |                | R01357 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(tridecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 1-octanethiol and .alpha.-(1-oxo-2-propenyl)-.omega.-methoxypoly(oxy-1,2-ethanediyl)                                                                        | 68867-62-9 |
|                   |                | R01358 | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and 2-methyl-1,3-butadiene | 68877-32-7 |
|                   |                | R01359 | Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]glycinato-.kappa.O:.kappa.O']]-.mu.-hydroxybis(2-methylpropanol)di-                                                                                                                                                                                                                                                                                                                                                                                                                       | 68891-96-3 |
|                   |                | R01360 | Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]glycinato-.kappa.O:.kappa.O']]-.mu.-hydroxybis(2-propanol)-                                                                                                                                                                                                                                                                                                                                                                                                | 68891-97-4 |
|                   |                | R01361 | Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]glycinato-.kappa.O:.kappa.O']]-.mu.-hydroxybis(2-propanol)di-                                                                                                                                                                                                                                                                                                                                                                                                    | 68891-98-5 |
|                   |                | R01362 | Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]glycinato-.kappa.O:.kappa.O']]-.mu.-hydroxybis(2-propanol)di-                                                                                                                                                                                                                                                                                                                                                                                                         | 68891-99-6 |
|                   |                | R01363 | 2-Propenoic acid, eicosyl ester, polymers with branched octyl acrylate, 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl acrylate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[(tridecafluoroheptyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl acrylate, polyethylene glycol acrylate methyl ether and stearyl acrylate                                                                                                             | 68909-15-9 |
|                   |                | R01364 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 68957-31-3 |
|                   |                | R01365 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 68957-32-4 |
|                   |                | R01366 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]-, ethyl ester                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 68957-53-9 |
|                   |                | R01367 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]-, ethyl ester                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 68957-54-0 |
|                   |                | R01368 | 1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]-, chloride (1:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 68957-55-1 |
|                   |                | R01369 | 1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]-, iodide (1:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 68957-57-3 |
|                   |                | R01370 | 1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]-, iodide (1:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 68957-58-4 |
|                   |                | R01371 | 1-Pentanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, hydrochloride (1:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 68957-60-8 |
|                   |                | R01372 | 1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, hydrochloride (1:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 68957-61-9 |
|                   |                | R01373 | 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 68957-62-0 |
|                   |                | R01374 | Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 68957-63-1 |
|                   |                | R01375 | Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl]-.omega.-methoxy-                                                                                                                                                                                                                                                                                                                                                                                                                               | 68958-60-1 |
|                   |                | R01376 | Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]-.omega.-methoxy-                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 68958-61-2 |
|                   |                | R01377 | 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, compound with 2,2'-iminobis[ethanol] (1:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 70225-15-9 |
|                   |                | R01378 | 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, compound with 2,2'-iminobis[ethanol] (1:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 70225-17-1 |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CAS RN®    |
|-------------------|----------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|                   |                | R01379 | 1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]-, sulfate (2:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 70225-20-6 |
|                   |                | R01380 | 1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,5-decafluoropentyl)sulfonyl]amino]-, sulfate (2:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 70225-24-0 |
|                   |                | R01381 | 1-Propanaminium, 3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, sulfate (2:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 70225-26-2 |
|                   |                | R01382 | 1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, sulfate (2:1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 70248-52-1 |
|                   |                | R01383 | 2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 1,1-dichloroethene, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 70776-36-2 |
|                   |                | R01384 | 2-Propenoic acid, 2-methyl-, 2-[[[[5-[[[4-[[[(heptadecafluorooctyl)sulfonyl]methylamino]butoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester, telomer with butyl 2-propenoate, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[[[[2-methyl-5-[[[4-[methyl[(nonafluorobutyl)sulfonyl]amino]butoxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[2-methyl-5-[[[4-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]butoxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[2-methyl-5-[[[4-[methyl[(tridecafluorohexyl)sulfonyl]amino]butoxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[2-methyl-5-[[[4-[methyl[(undecafluoropentyl)sulfonyl]amino]butoxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol | 70900-40-2 |
|                   |                | R01385 | Phosphonic acid, P-[3-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]propyl]-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 71463-78-0 |
|                   |                | R01386 | Phosphonic acid, P-[3-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]propyl]-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 71463-79-1 |
|                   |                | R01387 | Phosphonic acid, P-[3-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]propyl]-, diethyl ester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 71463-80-4 |
|                   |                | R01388 | Phosphonic acid, P-[3-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]propyl]-, diethyl ester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 71463-81-5 |
|                   |                | R01389 | 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 2-propenoic acid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 71487-20-2 |
|                   |                | R01390 | 1-Propanesulfonic acid, 3-[[[3-(dimethylamino)propyl]][(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 72785-08-1 |
|                   |                | R01391 | 2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 73018-93-6 |
|                   |                | R01392 | Benzamide, 4-[[[4-[[[2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl]amino]carbonyl]phenyl]methyl]-N-octadecyl-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 73019-19-9 |
|                   |                | R01393 | 1,3-Benzenedicarboxamide, N3-[2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl]-N1-[2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl]-4-methyl-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 73019-20-2 |
|                   |                | R01394 | 2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl ester, polymer with .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-methoxypoly(oxy-1,2-ethanediyl)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 73019-28-0 |
|                   |                | R01395 | 2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl ester, polymer with 2-methyloxirane polymer with oxirane mono(2-methyl-2-propenoate)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 73038-33-2 |
|                   |                | R01396 | 2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl ester, polymer with .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-butoxypoly[oxy(methyl-1,2-ethanediyl)]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 73275-59-9 |
|                   |                | R01397 | 1-Propanesulfonic acid, 3-[[[3-(dimethylamino)propyl]][(tridecafluorohexyl)sulfonyl]amino]-2-hydroxy-, monosodium salt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 73772-32-4 |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                                                                                              | CAS RN®     |
|-------------------|----------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|                   |                | R01398 | 1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, acetate (1:1)                                                                                                                       | 73772-33-5  |
|                   |                | R01399 | 1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-[2-[2-(2-hydroxyethoxy)ethoxy]ethyl]-                                                                                               | 73772-34-6  |
|                   |                | R01400 | 1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepta-decafluoro-                                                                                                                                                       | 754-91-6    |
|                   |                | R01401 | 1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl]hepta-decafluorooctyl)sulfonyl]amino]-2-hydroxy-, monosodium salt                                                                                                          | 94133-90-1  |
|                   |                | R01402 | 2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, polymer with ethenylbenzene, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepta-decafluorooctyl)sulfonyl]amino]ethyl 2-propenoate and 2-hydroxyethyl 2-propenoate | 95590-48-0  |
|                   |                | R01403 | Sulfonamides, C7-8-alkane, perfluoro, N-methyl-N-[2-[(1-oxo-2-propenyl)oxy]ethyl], polymers with 2-ethoxyethyl acrylate, glycidyl methacrylate and N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]ethanaminium chloride     | 98999-57-6  |
|                   |                | R01404 | Perfluorooctane sulfonate                                                                                                                                                                                                      | P-01-0035   |
|                   |                | R01405 | Modified fluoroaliphatic adduct                                                                                                                                                                                                | P-83-0126   |
|                   |                | R01406 | Fluorochemical epoxide                                                                                                                                                                                                         | P-90-0110   |
|                   |                | R01407 | Fluorinated polysiloxane                                                                                                                                                                                                       | P-94-1508   |
|                   |                | R01408 | Fluorinated polysiloxane                                                                                                                                                                                                       | P-94-1509   |
|                   |                | R01409 | Polymethylenepolyphenylene isocyanate and bis(4-NCO-phenyl)methane reaction products with 2-ethyl-1-hexanol, 2-butanone, oxime, N-ethyl-N-(2-hydroxyethyl)-1-C4-8 perfluoroalkanesulfonamide                                   | P-94-2205   |
|                   |                | R01410 | Fluorochemical esters                                                                                                                                                                                                          | P-98-0809   |
|                   |                | R01411 | Fluoralkyl derivative                                                                                                                                                                                                          | P-99-0296   |
|                   |                | R01412 | Hexafluoroethane                                                                                                                                                                                                               | 76-16-4     |
|                   |                | R01413 | Octafluoropropane                                                                                                                                                                                                              | 76-19-7     |
|                   |                | R01414 | Octafluorocyclobutane                                                                                                                                                                                                          | 115-25-3    |
|                   |                | R01415 | Fluorinert heat transfer fluids (FC-40, FC-283) ???                                                                                                                                                                            | 86508-42-1  |
|                   |                | R01416 | Poly(propylene-co-tetrafluoroethylene)                                                                                                                                                                                         | 27029-05-6  |
|                   |                | R01417 | Methyl-trioctylammonium bis(trifluoromethylsulfonyl)imide                                                                                                                                                                      | 375395-33-8 |
|                   |                | R01418 | Perfluoropolyalkyl Ether                                                                                                                                                                                                       | 60164-51-4  |
|                   |                | R01419 | Fluoroelastomers                                                                                                                                                                                                               | 64706-30-5  |
|                   |                | R01420 | 1-Hexene, 3,3,4,4,5,5,6,6,6-nonafluoro-, polymer with ethene and 1,1,2,2-tetrafluoroethene                                                                                                                                     | 68258-85-5  |
|                   |                | R01421 | 1-Propene, 1,1,2,3,3,3-hexafluoro-, oxidized, polymd.                                                                                                                                                                          | 69991-67-9  |
|                   |                | R01422 | Polytetrafluoroethylene                                                                                                                                                                                                        | 9002-84-0   |
|                   |                | R01423 | Vinylidene fluoride-hexafluoropropylene polymer                                                                                                                                                                                | 9011-17-0   |
|                   |                | R01424 | Polyvinylidene fluoride                                                                                                                                                                                                        | 24937-79-9  |
|                   |                | R01425 | 1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene and 1,1,2,2-tetrafluoroethene                                                                                                                              | 25190-89-0  |

| Attachment number | SubstanceGroup | ID     | SpecificSubstance                                                                                                                                 | CAS RN®     |
|-------------------|----------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|                   |                | R01426 | Perfluoroethylene propylene copolymer                                                                                                             | 25067-11-2  |
|                   |                | R01427 | 2-(Perfluorohexyl)ethane-1-sulfonic acid                                                                                                          | 27619-97-2  |
|                   |                | R01428 | Heptafluorobutyric acid                                                                                                                           | 375-22-4    |
|                   |                | R01429 | ethene,1,1,2,2-tetrafluoro-, polymer with 1,1'oxybis[ethene]                                                                                      | 102646-47-9 |
|                   |                | R01430 | Perfluorohexane                                                                                                                                   | 355-42-0    |
|                   |                | R01431 | Perfluoromethylcyclopentane                                                                                                                       | 1805-22-7   |
|                   |                | R01432 | Perfluoro(1,3-dimethylcyclohexane)                                                                                                                | 355-27-3    |
|                   |                | R01434 | Chlorotrifluoroethylene polymer                                                                                                                   | 9002-83-9   |
|                   |                | R01435 | Poly(ethylene-alt-chlorotrifluoroethylene)                                                                                                        | 25101-45-5  |
|                   |                | R01436 | Fluoroethylene-alkyl vinyl ether                                                                                                                  | 146915-43-7 |
|                   |                | R01437 | Ethanesulfonic acid, 2-[1-[difluoro[(trifluoroethenyl)oxy]methyl]-1,2,2,2,-tetrafluoroethoxy-1,1,2,2-tetrafluoro-, polymer with tetrafluoroethene | 31175-20-9  |
|                   |                | R01438 | 1,1,1,2,2,3,4,5,5,5-decafluoropentane                                                                                                             | 138495-42-8 |
|                   |                | R01439 | Butane, 1,1,1,2,2,3,3,4,4-nonafluoro-4-methoxy-                                                                                                   | 163702-07-6 |
|                   |                | R01440 | Methylperfluoroalkyl ether                                                                                                                        | 163702-08-7 |
|                   |                | R01441 | Ethyl perfluoroalkyl ether                                                                                                                        | 163702-05-4 |
|                   |                | R01442 | Perfluoroindane                                                                                                                                   | 374-80-1    |
|                   |                | R01443 | Aliphatic perfluoroalkane                                                                                                                         | 335-57-9    |
|                   |                | R01444 | 1H-perfluoroalkane                                                                                                                                | 354-33-6    |
|                   |                | R01445 | 1,1,2,2,-tetrafluoroethane                                                                                                                        | 359-35-3    |
|                   |                | R01446 | Perfluoroisohexane                                                                                                                                | 355-04-4    |
|                   |                | R01447 | Perfluoro-2-methyl-3-ethylpentane                                                                                                                 | 354-97-2    |
|                   |                | R01448 | Perfluoro-2,4-dimethyl-3-ethylpentane                                                                                                             | 50285-18-2  |
|                   |                | R01449 | Perfluoro-1,2-dimethylcycloalkane                                                                                                                 | 306-98-9    |
|                   |                | R01450 | Perfluoro-1,3-dimethylcycloalkane                                                                                                                 | 335-27-3    |
|                   |                | R01451 | Perfluorodecalin                                                                                                                                  | 306-94-5    |
|                   |                | R01452 | Perfluoromethyldecalin                                                                                                                            | 306-92-3    |
|                   |                | R01453 | Perfluoroperhydrofluorene                                                                                                                         | 307-08-4    |

| Attachment number | SubstanceGroup                                         | ID     | SpecificSubstance                                                                                                                                                     | CAS RN®      |
|-------------------|--------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|                   |                                                        | R01454 | Perfluorotetradecahydrophenanthrene                                                                                                                                   | 306-91-2     |
|                   |                                                        | R01455 | Perfluoroperhydrofluoranthene                                                                                                                                         | 662-28-2     |
|                   |                                                        | R01456 | Perfluoroperhydrobenzyltetralin                                                                                                                                       | 116265-66-8  |
|                   |                                                        | R01457 | Propane, 1,1,1,2,2,3,3-heptafluoro-3-methoxy-                                                                                                                         | 375-03-1     |
|                   |                                                        | R01458 | Ethyl perfluoroisalkyl ether                                                                                                                                          | 297730-93-9  |
|                   |                                                        | R01459 | 3,3,4,4,5,5,6,6,-octafluoro-1-Hexene                                                                                                                                  | 159148-08-0  |
|                   |                                                        | R01460 | 3,3,4,5,5,5-hexafluoro-1-Pentene                                                                                                                                      | 2375-68-0    |
|                   |                                                        | R01461 | 1,1,1,2,3,4,5,5,5-nonafluoro-2-(trifluoromethyl)-Pentane                                                                                                              | 85720-78-1   |
|                   |                                                        | R01462 | Methyl perfluoroisalkyl ether                                                                                                                                         | 22052-84-2   |
|                   |                                                        | R01463 | Ethyl perfluoroisobutyl ether                                                                                                                                         | 163702-06-5  |
|                   |                                                        | R01464 | 1,1,2,2-tetrafluoro-1-(2,2,2-trifluoroethoxy)-ethane                                                                                                                  | 406-78-0     |
|                   |                                                        | R01465 | Perfluoromethylcyclohexane                                                                                                                                            | 355-02-2     |
| R054              | Bis(2-ethylhexyl) tetrabromophthalate                  | R01466 | Bis(2-ethylhexyl) tetrabromophthalate                                                                                                                                 | 26040-51-7   |
| R055              | Perfluorohexane-1-sulphonic acid and its salts (PFHxS) | -      | 1-Hexanesulfonyl bromide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-                                                                                                    | 111393-39-6  |
|                   |                                                        | -      | 1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N,N-dimethyl-                                                                                            | 1270179-82-2 |
|                   |                                                        | -      | 1-Hexanesulfonamide, N,N-diethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-                                                                                             | 1270179-93-5 |
|                   |                                                        | -      | β-Alanine, N-[3-(dimethylamino)propyl]-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-                                                                    | 141607-32-1  |
|                   |                                                        | -      | 1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-methyl-                                                                                        | 1427176-17-7 |
|                   |                                                        | -      | 1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N,N-bis(2-methoxyethyl)-                                                                                 | 1427176-20-2 |
|                   |                                                        | -      | Benzenamine, 4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-                                                                                              | 147029-28-5  |
|                   |                                                        | -      | Benzene, 1-fluoro-4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-                                                                                         | 149652-30-2  |
|                   |                                                        | -      | Benzoic acid, 2,3,4,5-tetrachloro-6-[[[(3-hydroxyphenyl)amino]carbonyl]-, perfluoro-C6-8-alkanesulfonates (esters),monopotassium salts                                | 160305-97-5  |
|                   |                                                        | -      | 2-Propenoic acid, butyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate                                                            | 160336-17-4  |
|                   |                                                        | -      | Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol, Me Etketone oxime and polymethylenepolyphenylene isocyanate | 160901-26-8  |
|                   |                                                        | -      | Fatty acids, C18-unsatd., trimers, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters                                                                        | 161074-58-4  |
|                   |                                                        | -      | Sulfonamides, C4-8-alkane, perfluoro, N-(3-chloro-2-hydroxypropyl)-N-methyl                                                                                           | 1645842-67-6 |
|                   |                                                        | -      | Sulfonamides, C7-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,3-bis(isocyanatomethyl)benzene and N-butyl-1-butanamine                      | 1645850-46-9 |

| Attachment number | SubstanceGroup | ID | SpecificSubstance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAS RN®      |
|-------------------|----------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|                   |                | -  | Sulfonamides, C7-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,3-bis(isocyanatomethyl)benzene                                                                                                                                                                                                                                                                                                                                                                                                            | 1645852-09-0 |
|                   |                | -  | Siloxanes and Silicones, di-Me, Bu group- and 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group-terminated, telomers with acrylic acid, di-Me, Me 3-mercaptopropyl siloxanes, Me acrylate, Me methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate, 2,2'-(1,2-diazenediyl)bis[2-methylpropanenitrile]-initiated                                                                                                                                                                                          | 1645852-10-3 |
|                   |                | -  | 2-Propenoic acid, polymers with lauryl acrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate                                                                                                                                                                                                                                                                                                                                                                                                                  | 1648534-82-0 |
|                   |                | -  | Poly(oxy-1,2-ethanediyl), α-[2-(methylamino)ethyl]-ω-hydroxy-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs., C12-16-alkyl ethers                                                                                                                                                                                                                                                                                                                                                                                                     | 1648539-69-8 |
|                   |                | -  | 2-Propenoic acid, 2-(methylamino)ethyl ester, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs., polymers with propene                                                                                                                                                                                                                                                                                                                                                                                                                    | 1648540-20-8 |
|                   |                | -  | Benzene, 1-nitro-4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 171561-95-8  |
|                   |                | -  | 1-Hexanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt (1:1)                                                                                                                                                                                                                                                                                                                                                                                                               | 178094-71-8  |
|                   |                | -  | Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethyloxidoamino)propyl]                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 179005-07-3  |
|                   |                | -  | Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with poly(Bu acrylate) and polyethylene-polypropylene glycol mono-Bu ether                                                                                                                                                                                                                                                                                                                                                                       | 222716-67-8  |
|                   |                | -  | Pyridinium, 1-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, inner salt                                                                                                                                                                                                                                                                                                                                                                                                                                        | 254889-10-6  |
|                   |                | -  | 1-Hexanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-                                                                                                                                                                                                                                                                                                                                                                                                                                     | 30295-56-8   |
|                   |                | -  | 2-Propenoic acid, 2-methyl-, 2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl ester, polymers with polyethyleneglycol acrylate Me ether                                                                                                                                                                                                                                                                                                                                                                                         | 504396-13-8  |
|                   |                | -  | Siloxanes and Silicones, di-Me, 3-hydroxypropyl group-terminated, reaction products with Me Et ketone oxime, 2-mercaptoethanol, 2-[methyl[(perfluoro-C3-8-alkyl)sulfonyl]amino]ethyl acrylate, polymethylenepolyphenylene isocyanate and polypropylene glycol                                                                                                                                                                                                                                                                      | 507225-08-3  |
|                   |                | -  | 1-Hexanesulfonyl chloride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 55591-23-6   |
|                   |                | -  | Hexane, 1-(ethenylsulfinyl)-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 680187-85-3  |
|                   |                | -  | Hexane, 1-(ethenylsulfonyl)-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 680187-86-4  |
|                   |                | -  | 2-Propenoic acid, 2-methyl-, 2-[[[5-[[[2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester (9CI)                                                                                                                                                                                                                                                                                                                                                                     | 68298-74-8   |
|                   |                | -  | 2-Propenoic acid, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α-(2-methyl-1-oxo-2-propenyl)-ω-hydroxypoly(oxy-1,2-ethanediyl), α-(2-methyl-1-oxo-2-propenyl)-ω-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl), 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate (9CI) | 68586-13-0   |
|                   |                | -  | 2-Propenoic acid, 2-methyl-, 2-[[[2-methyl-5-[[[4-[methyl[(tridecafluorohexyl)sulfonyl]amino]butoxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]propyl ester (9CI)                                                                                                                                                                                                                                                                                                                                                                    | 70900-36-6   |
|                   |                | -  | Benzene, 1-chloro-4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 76848-59-4   |
|                   |                | -  | 1H-Benzimidazolium, 1,3-diethyl-2-methyl-5-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, 4-methylbenzenesulfonate (1:1)                                                                                                                                                                                                                                                                                                                                                                                               | 76848-68-5   |
| R056              | Methoxychlor   | -  | 1,1,1-Trichloro-2,2-bis(4-methoxyphenyl)ethane                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 72-43-5      |
|                   |                | -  | O,P-METHOXYCHLOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 30667-99-3   |
|                   |                | -  | 1-methoxy-2-[2,2,2-trichloro-1-(2-methoxyphenyl)ethyl]benzene                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 76733-77-2   |
|                   |                | -  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 255065-25-9  |
|                   |                | -  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 255065-26-0  |

| Attachment number | SubstanceGroup                                         | ID | SpecificSubstance                                                                                                                                                              | CAS RN®      |
|-------------------|--------------------------------------------------------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|                   |                                                        | -  | -                                                                                                                                                                              | 59424-81-6   |
|                   |                                                        | -  | -                                                                                                                                                                              | 1348358-72-4 |
| R057              | Perfluorohexane-1-sulphonic acid (PFHxS) and its salts | -  | 1-bromo-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane                                                                                                                          | 335-56-8     |
|                   |                                                        | -  | 1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluoro-6-iodohexane                                                                                                                           | 355-43-1     |
|                   |                                                        | -  | 2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptan-1-ol                                                                                                                             | 375-82-6     |
|                   |                                                        | -  | Octane, 1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-8-iodo-                                                                                                                        | 2043-57-4    |
|                   |                                                        | -  | 3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctane-1-sulfonyl chloride                                                                                                              | 27619-89-2   |
|                   |                                                        | -  | {Dimethyl[3-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctane-1-sulfonamido)propyl]ammonio}acetate                                                                                | 34455-29-3   |
|                   |                                                        | -  | 1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-8-iodononane                                                                                                                           | 38550-34-4   |
|                   |                                                        | -  | 2-(2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoroheptyl)oxirane                                                                                                                       | 38565-52-5   |
|                   |                                                        | -  | 2-[methyl[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulphonyl]amino]ethyl acrylate                                                                                         | 49859-70-3   |
|                   |                                                        | -  | Potassium 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctanesulphonate                                                                                                              | 59587-38-1   |
|                   |                                                        | -  | Dichloro(methyl)(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane                                                                                                           | 73609-36-6   |
|                   |                                                        | -  | Trichloro(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane                                                                                                                  | 78560-45-9   |
|                   |                                                        | -  | N-[3-(dimethylamino)propyl]-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctanesulphonamide N-oxide                                                                                  | 80475-32-7   |
|                   |                                                        | -  | Trimethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane                                                                                                                 | 85857-16-5   |
|                   |                                                        | -  | Dimethoxymethyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane                                                                                                            | 85857-17-6   |
|                   |                                                        | -  | Alkyl iodides, C8-14, gamma-omega-perfluoro                                                                                                                                    | 85995-91-1   |
|                   |                                                        | -  | Ethaneperoxoic acid, reaction products with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl thiocyanate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl thiocyanate | 182176-52-9  |
|                   |                                                        | -  | Pentane, 1,1,1,2,2,3,4,5,5,5-decafluoro-3-methoxy-4-(trifluoromethyl)-                                                                                                         | 132182-92-4  |
|                   |                                                        | -  | Thiocyanic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl ester                                                                                                            | 26650-09-9   |
|                   |                                                        | -  | FS SAAM-6C                                                                                                                                                                     | 34455-22-6   |
|                   |                                                        | -  | 1-Octanesulfonamide, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-                                                                                      | 51619-73-9   |
|                   |                                                        | -  | DIISOPROPYL-(1H,1H,2H,2H-PERFLUOROOCYL)SILANE                                                                                                                                  | 356056-14-9  |
|                   |                                                        | -  | BIS(1H,1H,2H,2H-PERFLUOROOCYL)TIN OXIDE                                                                                                                                        | 324063-66-3  |
|                   |                                                        | -  | TRIS(1H,1H,2H,2H-PERFLUOROOCYL)ALLYLTIN                                                                                                                                        | 192212-66-1  |
|                   |                                                        | -  | TRIS[4-(TRIDECAFLUOROHEXYL)PHENYL]PHOSPHINE                                                                                                                                    | 193197-68-1  |

| Attachment number | SubstanceGroup | ID | SpecificSubstance                                                                                                                                                                                          | CAS RN®     |
|-------------------|----------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|                   |                | -  | TRIS(1H,1H,2H,2H-PERFLUOROOCTYL)TIN HYDRIDE                                                                                                                                                                | 175354-32-2 |
|                   |                | -  | TRIS(1H,1H,2H,2H-PERFLUOROOCTYL)TIN BROMIDE                                                                                                                                                                | 175354-31-1 |
|                   |                | -  | 4-(1H,1H,2H,2H-PERFLUOROOCTYL)BENZYL ALCOHOL                                                                                                                                                               | 356055-76-0 |
|                   |                | -  | TRIS(4-(1H,1H,2H,2H-PERFLUOROOCTYL)PHENYL)PHOSPHINE                                                                                                                                                        | 219985-31-6 |
|                   |                | -  | 1-METHYL-3-(3 3 .....TRIDECAFLUOROOCTYL)                                                                                                                                                                   | 313475-50-2 |
|                   |                | -  | N-[4-(3 3 4 4 5 5 6 6 7 7 8 8 8-TRIDECAF                                                                                                                                                                   | 556050-48-7 |
|                   |                | -  | 3-(PERFLUORO-3-METHYLBUTYL)-2-HYDROXYPROPYL METHACRYLATE                                                                                                                                                   | 16083-79-7  |
|                   |                | -  | F26 CDMT, 2-Chloro-4,6-bis(4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononyloxy)-1,3,5-triazine                                                                                                                 | 916770-15-5 |
|                   |                | -  | BIS(4 4 5 5 6 6 7 7 8 8 9 9 9-TRIDECAFLU                                                                                                                                                                   | 452912-11-7 |
|                   |                | -  | F26 Fmoc-Cl, Chlorameisensä:ure-[1,8-bis-(4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononyl)-9-fluorenyl]-methyl-ester, [1,8-Bis(4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononyl)-9-fluorenyl]methyl chloroformate | 932710-57-1 |
|                   |                | -  | 3-PERFLUOROHEXYL-2-HYDROXYPROPYL ACRYLATE                                                                                                                                                                  | 127377-12-2 |
|                   |                | -  | PERFLUOROHEPTANOYL CHLORIDE                                                                                                                                                                                | 52447-22-0  |
|                   |                | -  | 3-(PERFLUOROHEXYL)PROPYL IODIDE                                                                                                                                                                            | 89889-20-3  |
|                   |                | -  | 3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctane-1-thiol                                                                                                                                                      | 34451-26-8  |
|                   |                | -  | 3-(PERFLUORO-3-METHYLBUTYL)-2-HYDROXYPROPYL ACRYLATE                                                                                                                                                       | 16083-76-4  |
|                   |                | -  | N-(4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyl)iodoacetamide                                                                                                                                              | 852527-50-5 |
|                   |                | -  | N-(4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyl)maleimide                                                                                                                                                  | 852527-41-4 |
|                   |                | -  | 4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyl azide                                                                                                                                                         | 852527-60-7 |
|                   |                | -  | 2-(PERFLUORO-3-METHYLBUTYL)ETHYL METHACRYLATE                                                                                                                                                              | 65195-44-0  |
|                   |                | -  | N-Succinimidyl 3-(perfluorohexyl)propionate, 4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluor-nonansä:ure-N-succinimidylester, N-Succinimidyl 2H,2H,3H,3H-perfluorononanoate                                         | 932710-51-5 |
|                   |                | -  | 3-PERFLUOROHEXYL-2-HYDROXYPROPYL METHACRYLATE                                                                                                                                                              | 86994-47-0  |
|                   |                | -  | -                                                                                                                                                                                                          | 109574-84-7 |
|                   |                | -  | 4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononan-1-ol                                                                                                                                                          | 80806-68-4  |
|                   |                | -  | 1H,1H,2H,2H-PERFLUOROOCTYLDIMETHYLCHLOROSILANE                                                                                                                                                             | 102488-47-1 |
|                   |                | -  | 3-(PERFLUORO-3-METHYLBUTYL)-1,2-PROPENOXIDE                                                                                                                                                                | 54009-81-3  |
|                   |                | -  | TRANS-1,2-BIS(PERFLUOROHEXYL)ETHYLENE                                                                                                                                                                      | 51249-67-3  |
|                   |                | -  | 1-iodo-1H,1H-PERFLUOROHEPTANE                                                                                                                                                                              | 212563-43-4 |

| Attachment number | SubstanceGroup | ID | SpecificSubstance                                                                                                          | CAS RN®      |
|-------------------|----------------|----|----------------------------------------------------------------------------------------------------------------------------|--------------|
|                   |                | -  | METHYL PERFLUOROHEXANOATE                                                                                                  | 424-18-0     |
|                   |                | -  | 1H,1H-Undecafluorohexylamine                                                                                               | 355-34-0     |
|                   |                | -  | 1H,1H,1H-UNDECAFLUORO-2-HEPTANONE                                                                                          | 2708-07-8    |
|                   |                | -  | ETHYL PERFLUORO-N-AMYL KETONE                                                                                              | 383177-55-7  |
|                   |                | -  | (PERFLUORO-N-HEXYL)PHENYLIODONIUM TRIFLUOROMETHANESULFONATE                                                                | 77758-84-0   |
|                   |                | -  | 3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctylphosphonic acid                                                                | 252237-40-4  |
|                   |                | -  | 1-Octanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-, ammonium salt                                             | 59587-39-2   |
|                   |                | -  | 1H-PERFLUOROCT-1-YNE                                                                                                       | 55756-24-6   |
|                   |                | -  | 1H,1H-PERFLUOROHEXAN-1-OL                                                                                                  | 423-46-1     |
|                   |                | -  | 1H,1H-PERFLUOROHEPTYLAMINE                                                                                                 | 423-49-4     |
|                   |                | -  | 1,1,1,2,2,3,3,4,4,5,5,6,6-Tridecafluorooctane                                                                              | 80793-17-5   |
|                   |                | -  | sodium hydrogen (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)phosphonate                                                  | 1189052-95-6 |
|                   |                | -  | 3,3-Bis(trifluoromethyl)-4,4,5,5,6,6,6-heptafluorohex-1-yne, 3,3-Bis(trifluoromethyl)-3-(perfluoroprop-1-yl)prop-1-yne     | 261503-44-0  |
|                   |                | -  | 3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl 2-chloroacrylate                                                              | 96383-55-0   |
|                   |                | -  | sodium 2-methyl-2-[(3-{(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)thio}propanoyl)amino]propane-1-sulfonate              | 62880-93-7   |
|                   |                | -  | 2-hydroxy-N,N,N-trimethyl-3-[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)thio]propan-1-aminium chloride                  | 88992-45-4   |
|                   |                | -  | 4-[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)thio]butane-1-thiol                                                       | 36097-07-1   |
|                   |                | -  | Triethoxy[5,5,6,6,7,7,7-heptafluoro-4,4-bis(trifluoromethyl)heptyl]silane                                                  | 130676-81-2  |
|                   |                | -  | 4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononyl methacrylate                                                                  | 1228350-17-1 |
|                   |                | -  | (Perfluorohexyl)trifluorooxirane                                                                                           | 87375-53-9   |
|                   |                | -  | Perfluorohexanoyl chloride                                                                                                 | 335-53-5     |
|                   |                | -  | 3,3,4,4,5,5,6,6,7,7,7-UNDECAFLUORO-2-HEPTANOL                                                                              | 914637-05-1  |
|                   |                | -  | Perfluorohexanoic Anhydride                                                                                                | 308-13-4     |
|                   |                | -  | 1-(Perfluorohexyl)docosane                                                                                                 | 825651-73-8  |
|                   |                | -  | Ethyl hydrogen (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooct-1-yl)phosphonate, Ethyl [2-(perfluorohex-1-yl)ethyl]phosphonate | 1189052-97-8 |
|                   |                | -  | Silane, trimethyl(tridecafluorohexyl)-                                                                                     | 135841-49-5  |
|                   |                | -  | (1R,4aS,8R,8aS)-2,2,6,8-tetramethyl-1,2,3,4,4a,5,8,8a-octahydronaphthalen-1-ol(EC No. 434-960-0)                           | 103614-86-4  |

| Attachment number | SubstanceGroup                                                                                                                                     | ID | SpecificSubstance                                                                         | CAS RN®      |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------------|--------------|
|                   |                                                                                                                                                    | -  | 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 3-dibutylaminopropionate(EC no. 432-570-5)   | 108196-44-7  |
| R058              | Chlorinated paraffins with carbon chain lengths in the range C14–17 and chlorination levels at or exceeding 45 per cent chlorine by weight (MCCPs) | -  | Reaction mass of alkanes, C14-17, chloro and paraffin waxes and hydrocarbon waxes, chloro | -            |
|                   |                                                                                                                                                    | -  | -                                                                                         | 11104-09-9   |
|                   |                                                                                                                                                    | -  | -                                                                                         | 12633-77-1   |
|                   |                                                                                                                                                    | -  | -                                                                                         | 51059-93-9   |
|                   |                                                                                                                                                    | -  | -                                                                                         | 53572-39-7   |
|                   |                                                                                                                                                    | -  | -                                                                                         | 69430-53-1   |
|                   |                                                                                                                                                    | -  | Alkanes, C6-18, chloro                                                                    | 68920-70-7   |
|                   |                                                                                                                                                    | -  | Alkanes, C10-21, chloro                                                                   | 84082-38-2   |
|                   |                                                                                                                                                    | -  | Alkanes, C10-32, chloro                                                                   | 84776-06-7   |
|                   |                                                                                                                                                    | -  | Alkanes, C16-27, chloro                                                                   | 84776-07-8   |
|                   |                                                                                                                                                    | -  | Alkanes, C16-35, chloro                                                                   | 85049-26-9   |
|                   |                                                                                                                                                    | -  | Paraffin oils and hydrocarbon oils, chloro                                                | 85422-92-0   |
|                   |                                                                                                                                                    | -  | Alkanes, C12-14, chloro                                                                   | 85536-22-7   |
|                   |                                                                                                                                                    | -  | Alkanes, C10-14, chloro                                                                   | 85681-73-8   |
|                   |                                                                                                                                                    | -  | Paraffins (petroleum), normal C>10, chloro                                                | 97553-43-0   |
|                   |                                                                                                                                                    | -  | Alkanes, C10-26, chloro                                                                   | 97659-46-6   |
|                   |                                                                                                                                                    | -  | Slackwax (petroleum), chloro                                                              | 2097144-44-8 |
| R059              | mineral oil ink                                                                                                                                    | -  | Mineral oil aromatic hydrocarbons consisting of 1 to 7 aromatic rings (MOAH)              | -            |
|                   |                                                                                                                                                    | -  | Mineral oil saturated hydrocarbons with 16 to 35 carbon atoms                             | -            |
| R060              | C7-C21 PFCA-related substances and their salts                                                                                                     | -  | Perfluorononan-1-oic-acid                                                                 | 375-95-1     |
|                   |                                                                                                                                                    | -  | Ammonium salt of perfluorononan-1-oic-acid                                                | 4149-60-4    |
|                   |                                                                                                                                                    | -  | Sodium salt of perfluorononan-1-oic-acid                                                  | 21049-39-8   |
|                   |                                                                                                                                                    | -  | Nonadecafluorodecanoic acid                                                               | 335-76-2     |
|                   |                                                                                                                                                    | -  | sodium nonadecafluorodecanoate                                                            | 3830-45-3    |

| Attachment number | SubstanceGroup | ID | SpecificSubstance                                                                                                                                                                                                                                                                                                                                                                                                          | CAS RN®     |
|-------------------|----------------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|                   |                | -  | Ammonium nonadecafluorodecanoate                                                                                                                                                                                                                                                                                                                                                                                           | 3108-42-7   |
|                   |                | -  | Pentadecafluorooctanoic acid                                                                                                                                                                                                                                                                                                                                                                                               | 335-67-1    |
|                   |                | -  | Pentadecafluorooctanoic acid                                                                                                                                                                                                                                                                                                                                                                                               | 335-67-1    |
|                   |                | -  | Perfluoroheptanoic acid                                                                                                                                                                                                                                                                                                                                                                                                    | 375-85-9    |
|                   |                | -  | Pentadecafluorooctanoic acid                                                                                                                                                                                                                                                                                                                                                                                               | 335-67-1    |
|                   |                | -  | Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs., aluminum salts                                                                                                                                                                                                                                                                                                                                                        | 93062-53-4  |
|                   |                | -  | 1,1'-[oxybis[(1-methylethyleneoxy)]bis[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoropentadecan-2-ol]                                                                                                                                                                                                                                                                                       | 93776-00-2  |
|                   |                | -  | (2-carboxylatoethyl)(dimethyl)[3-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoro-2-hydroxypentadecyl)amino]propyl]ammonium                                                                                                                                                                                                                                                                 | 93776-12-6  |
|                   |                | -  | (2-carboxylatoethyl)[3-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-henicosafuoro-2-hydroxytridecyl)amino]propyl]dimethylammonium                                                                                                                                                                                                                                                                                  | 93776-13-7  |
|                   |                | -  | (2-carboxylatoethyl)(dimethyl)[[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl)amino]propyl]mmonium                                                                                                                                                                                                                                                  | 93776-15-9  |
|                   |                | -  | 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-henicosafuoro-2-hydroxytridecyl dihydrogen phosphate                                                                                                                                                                                                                                                                                                                    | 94158-70-0  |
|                   |                | -  | 1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoropentadecan-2-ol                                                                                                                                                                                                                                                                                            | 94159-79-2  |
|                   |                | -  | 1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-henicosafuorotridecan-2-ol                                                                                                                                                                                                                                                                                                           | 94159-80-5  |
|                   |                | -  | 1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-14-(trifluoromethyl)pentadecan-2-ol                                                                                                                                                                                                                                                                          | 94159-82-7  |
|                   |                | -  | 1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-icosafuoro-12-(trifluoromethyl)tridecan-1-ol                                                                                                                                                                                                                                                                                            | 94159-83-8  |
|                   |                | -  | Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-henicosafuoro-2-hydroxytridecyl phosphate                                                                                                                                                                                                                                                                                                                    | 94200-46-1  |
|                   |                | -  | Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoro-2-hydroxypentadecyl phosphate                                                                                                                                                                                                                                                                                                     | 94200-47-2  |
|                   |                | -  | Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,17-nonacosafuoro-2-hydroxyheptadecyl phosphate                                                                                                                                                                                                                                                                                          | 94200-48-3  |
|                   |                | -  | Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-icosafuoro-2-hydroxy-12-(trifluoromethyl)tridecyl phosphate                                                                                                                                                                                                                                                                                                     | 94200-50-7  |
|                   |                | -  | Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl phosphate                                                                                                                                                                                                                                                                                   | 94200-51-8  |
|                   |                | -  | 2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethyl methacrylate, Me methacrylate and γ-ω-perfluoro-C8-14-alkyl acrylate                                                                                                                                                                                                                                                                        | 129783-45-5 |
|                   |                | -  | 2-Propenoic acid, dodecyl ester, polymers with Bu (1-oxo-2-propenyl)carbamate and γ-ω-perfluoro-C8-14-alkyl acrylate                                                                                                                                                                                                                                                                                                       | 144031-01-6 |
|                   |                | -  | 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-methyl-2-propenoate and 3,3,4,4,5,5,6,6, 7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate | 65104-45-2  |

| Attachment number | SubstanceGroup | ID | SpecificSubstance                                                                                                                                                                                                                                                                                                                                                                                                            | CAS RN®     |
|-------------------|----------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|                   |                | -  | Undecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-tricosafuoro-11-iodo-                                                                                                                                                                                                                                                                                                                                            | 307-50-6    |
|                   |                | -  | Pentadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15-hentriacontafuoro-15-iodo-                                                                                                                                                                                                                                                                                                            | 335-79-5    |
|                   |                | -  | Tridecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13-heptacosafuoro-13-iodo-                                                                                                                                                                                                                                                                                                                             | 376-04-5    |
|                   |                | -  | Alkyl iodides, C10-12, γ-ω-perfluoro                                                                                                                                                                                                                                                                                                                                                                                         | 68390-33-0  |
|                   |                | -  | 2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, hexadecyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, octadecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2- | 115592-83-1 |
|                   |                | -  | 2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethylmethacrylate, Me methacrylate and perfluoro-C8-14-alkyl acrylate                                                                                                                                                                                                                                                                               | 125328-29-2 |
|                   |                | -  | 2-Propenoic acid, γ-ω-perfluoro-C8-14-alkyl esters                                                                                                                                                                                                                                                                                                                                                                           | 85631-54-5  |
|                   |                | -  | 2-Propenoic acid, perfluoro-C8-16-alkyl esters                                                                                                                                                                                                                                                                                                                                                                               | 85681-64-7  |
|                   |                | -  | Alkyl iodides, C6-18, perfluoro                                                                                                                                                                                                                                                                                                                                                                                              | 90622-71-2  |
|                   |                | -  | Amides, C7-19, α-ω-perfluoro-N,N-bis(hydroxyethyl)                                                                                                                                                                                                                                                                                                                                                                           | 90622-99-4  |
|                   |                | -  | Fatty acids, C7-19, perfluoro                                                                                                                                                                                                                                                                                                                                                                                                | 91032-01-8  |
|                   |                | -  | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl methacrylate                                                                                                                                                                                                                                                                                                                           | 6014-75-1   |
|                   |                | -  | 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl acrylate                                                                                                                                                                                                                                                                                                 | 16083-87-7  |
|                   |                | -  | Alkyl iodides, C4-20, γ-ω-perfluoro                                                                                                                                                                                                                                                                                                                                                                                          | 68188-12-5  |
|                   |                | -  | Fatty acids, C7-13, perfluoro                                                                                                                                                                                                                                                                                                                                                                                                | 68333-92-6  |
|                   |                | -  | Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs.                                                                                                                                                                                                                                                                                                                                                                          | 68412-69-1  |
|                   |                | -  | 1-(carboxylatomethyl)-1-(2-hydroxyethyl)-4-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-1-oxodecyl)piperazinium                                                                                                                                                                                                                                                                                                  | 71356-38-2  |
|                   |                | -  | Carboxylic acids, C7-13, perfluoro, ammonium salts                                                                                                                                                                                                                                                                                                                                                                           | 72968-38-8  |
|                   |                | -  | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-icosafuoro-11-(trifluoromethyl)dodecyl methacrylate                                                                                                                                                                                                                                                                                                                            | 74256-14-7  |
|                   |                | -  | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-tetracosafuoro-13-(trifluoromethyl)tetradecyl methacrylate                                                                                                                                                                                                                                                                                                         | 74256-15-8  |
|                   |                | -  | 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-pentacosafuoro-14-iodotetradecane                                                                                                                                                                                                                                                                                                                                    | 30046-31-2  |
|                   |                | -  | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecanol                                                                                                                                                                                                                                                                                                                                      | 39239-77-5  |
|                   |                | -  | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-tetracosafuoro-13-(trifluoromethyl)tetradecyl acrylate                                                                                                                                                                                                                                                                                                             | 52956-82-8  |
|                   |                | -  | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecanol                                                                                                                                                                                                                                                                                                                            | 60699-51-6  |
|                   |                | -  | 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-icosafuoro-2-hydroxy-12-(trifluoromethyl)tridecyl dihydrogen phosphate                                                                                                                                                                                                                                                                                                       | 63295-27-2  |
|                   |                | -  | 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl dihydrogen phosphate                                                                                                                                                                                                                                                                                     | 63295-28-3  |
|                   |                | -  | 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14-nonacosafuoro-16-iodohexadecane                                                                                                                                                                                                                                                                                                                          | 65510-55-6  |
|                   |                | -  | 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-nonadecafluoro-11-iodoundecane                                                                                                                                                                                                                                                                                                                                                         | 65510-56-7  |

| Attachment number | SubstanceGroup | ID | SpecificSubstance                                                                                            | CAS RN®     |
|-------------------|----------------|----|--------------------------------------------------------------------------------------------------------------|-------------|
|                   |                | -  | Icosafluoro-10-iodo-2-(trifluoromethyl)decane                                                                | 677-93-0    |
|                   |                | -  | 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-pentacosafuoro-12-iodododecane                       | 307-60-8    |
|                   |                | -  | Nonacosafuoro-1-iodotetradecane                                                                              | 307-63-1    |
|                   |                | -  | Henicosafuoro-10-iodododecane                                                                                | 423-62-1    |
|                   |                | -  | Nonadecafluoro-9-iodononane                                                                                  | 558-97-4    |
|                   |                | -  | 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-henicosafuoro-12-iodododecane                                    | 2043-54-1   |
|                   |                | -  | 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-tetracosafuoro-12-iodo-2-(trifluoromethyl)dodecane   | 3248-61-1   |
|                   |                | -  | Octacosafuoro-14-iodo-2-(trifluoromethyl)tetradecane                                                         | 3248-63-3   |
|                   |                | -  | 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecyl methacrylate | 4980-53-4   |
|                   |                | -  | Pentacosafuorotridecanoic acid                                                                               | 72629-94-8  |
|                   |                | -  | Tricosafuorododecanoic acid                                                                                  | 307-55-1    |
|                   |                | -  | Henicosafuoroundecanoic acid                                                                                 | 2058-94-8   |
|                   |                | -  | Perfluorononan-1-oic acid                                                                                    | 375-95-1    |
|                   |                | -  | Heptacosafuorotetradecanoic acid                                                                             | 376-06-7    |
|                   |                | -  | Nonadecafluorodecanoic acid                                                                                  | 335-76-2    |
|                   |                | -  | Pentadecanoic acid, nonacosafuoro-                                                                           | 141074-63-7 |
|                   |                | -  | Hexadecanoic acid, hentriacontafluoro-                                                                       | 67905-19-5  |
|                   |                | -  | Perfluoroheptadecanoic acid                                                                                  | 57475-95-3  |
|                   |                | -  | Octadecanoic acid, pentatriacontafluoro-                                                                     | 16517-11-6  |
|                   |                | -  | Perfluorononadecanoic acid                                                                                   | 133921-38-7 |
|                   |                | -  | Eicosanoic acid, nonatriacontafluoro-                                                                        | 68310-12-3  |
|                   |                | -  | Perfluorononan-1-oic acid, sodium salt                                                                       | 21049-39-8  |
|                   |                | -  | Perfluorononan-1-oic acid, ammonium salt                                                                     | 4149-60-4   |
|                   |                | -  | Sodium nonadecafluorodecanoate                                                                               | 3830-45-3   |
|                   |                | -  | Ammonium nonadecafluorodecanoate                                                                             | 3108-42-7   |
|                   |                | -  | 1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9, 10,10,11,11,12,12,12- heneicosafuoro-                              | 865-86-1    |
|                   |                | -  | 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9, 10,10,11,11,12,12,12- heneicosafuorododecyl ester  | 2144-54-9   |
|                   |                | -  | 2- Propenoicacid,3,3,4,4,5,5,6, 6,7,7,8,8,9,9,10,10,11,11,1 2,12,12- heneicosafuorododecylester              | 17741-60-5  |

| Attachment number | SubstanceGroup | ID | SpecificSubstance                                                                              | CAS RN®   |
|-------------------|----------------|----|------------------------------------------------------------------------------------------------|-----------|
|                   |                | -  | bis[3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12- henicosafuorododecyl] hydrogen phosphate | 1895-26-7 |