

List of Controlled Chemical Substances

This list has been prepared by referring to the IEC 62474 Declarable Substance List (Edition D32.00), with additional substances included as determined necessary by the JEOL Group.

Please endeavor to understand the chemical substances contained in the delivered items.

1) Control Categories

Control category	Description
Prohibited	The JEOL Group prohibits the use of these substances. The delivery of any items containing these substances is prohibited.
Candidate (Candidate chemical substances planned to be prohibited)	The JEOL Group plans to prohibit the use of these substances in its products in the future. If any delivered items contain these substances, a transition to alternatives that do not contain them is required.
Controlled	The amounts of these chemical substances contained in materials, parts, etc. must be identified and properly controlled. (This category also includes substances that may be subject to future restrictions.) The presence of these substances in delivered items must be identified.

2) Reference Regulations

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

Code	Country/region	Name of acts/regulations	References	Control standard (Code LR)
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, Annex III, Annex IV For information on handling the expiration of exempted applications, please refer to "5) Delivery restrictions for the expiration of exempted applications under the European RoHS Directive."	LR04
EU02	EU	Batteries Directive Batteries Regulation	EU Directive 2006/66/EC 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 Packaging and packaging waste Regulation	EU Directive 94/62/EC REGULATION (EU) 2025/40	
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	The Ecodesign Directive Framework for the setting of ecodesign requirements for sustainable products	Ecodesign requirements (EU) 2021/341 and (EU) 2019/424 pursuant to Directive 2009/125/EC REGULATION (EU) 2024/1781	
CN01	China	China RoHS	GB/T26572	LR09
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 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	
FR02	France	Anti-Waste and Circular Economy	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 4101	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)		
G01	-	(Guidance) EICTA, CECED and EERA Joint Position : Guidance on implementing article 11 of Directive 2002/96(EC) concerning information for treatment facilities		

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 by CAS to "include in documents related to green purchasing" as stipulated in the "CAS Registration Number (CAS RN®) License" (<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 of changes
1	Mar. 15, 2024	The 1st edition published.
2	Jun. 1, 2024	The 2nd edition has been published. UV-328, Dechloran Plus, methoxychlor, and PFOS have been added to the prohibited items, among other changes.
3	Jun. 20, 2024	The 3rd edition published. Includes revisions to threshold levels, etc.
4	Jun. 1, 2025	The 4th edition has been published. PCP and its salts and esters, DMF, PFHxS-related substances have been added to the prohibited category, among other changes.
5	Jun. 1, 2026	The 5th edition has been published. MCCP, chlorpyrifos, and UV-320 have been added to the list of prohibited substances, among other changes.

4) Glossary

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

Term	Description
Inclusion	This refers to the inclusion of chemical substances in the components/materials of an item. This includes cases where chemicals are added, filled, mixed in, or adhered to the surface. Besides cases where chemicals are intentionally included, they may also adhere or migrate unintentionally due to the manufacturing process.
Intentional addition	This refers to the intentional use of chemical substances in an item for the purpose of achieving a specific function/appearance, or to maintaining/improving certain performance characteristics.
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 used to indicate the proportion of a substance (component) contained within an object or liquid. Calculated by dividing the mass of the contained substance by the total mass of the object and multiplying by 100%.

5) Delivery restrictions due to the expiration uses under EU RoHS Directive (2011/65/EU).

The use of products supplied to our company that are exempt from the EU RoHS Directive(2011/65/EU) should, as a general rule, be limited to Category 9 (industrial use).

For valid exemptions under the EU RoHS Directive(2011/65/EU), please prohibit their use in products starting 12 months prior to the confirmed expiration date, in accordance with extension application trends and procurement requests. If this is difficult to implement, please contact us immediately.

Specifically, from July 1, 2026 onwards, items using 3-6(b)/6(b)-I, II, III (lead in aluminum alloys) should be prohibited from being supplied as a general rule.

6) List of Controlled Chemical Substances

JEOL Control No.	Control category	ID	SubstanceGroup	SpecificSubstance	CAS RN®	Reference Regulations	ReportableApplications	Threshold level	Delivery ban period
1	Prohibited	00003	Asbestos	See attached R001	See attached	EU06 US01 JP02	All	Intentionally added	Prohibited
2	Prohibited	00004	Azocolourants and Azodyes which form certain aromatic amines	See attached R002	See attached	EU06	Textiles and Leather	Intentionally added	Prohibited
3	Prohibited	00010	Cadmium/Cadmium compounds	See attached R004	See attached	EU01 EU06 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	0.1 wt% of total Cd in homogenous material	Prohibited
4	Prohibited	00012	Chromium (VI) Compounds	See attached R005	See attached	EU01 JP06	All	0.1 wt% of total Cr6+ 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 Cr6+ in homogenous material	Prohibited
5	Prohibited	00021	Lead/Lead Compounds	See attached R011	See attached	EU01 EU06 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% of article	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	Threshold level	Delivery ban period
5	Prohibited	00060	Lead/Lead Compounds	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 ₂ Si ₂ O ₅), 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 EU06 CA01 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 JP06	All	0.1 wt% in homogenous material	Prohibited

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9	Prohibited	00045	Polybrominated diphenyl ethers (PBDE)	See attached R019	See attached	EU01 EU03 JP01 JP06	All	0.001 mass% in homogenous material or Intentionally added	Prohibited
10	Prohibited	00046	Polychlorinated Biphenyls (PCBs) and specific substitutes	See attached R020	See attached	EU03 US01 JP01	All	Intentionally added	Prohibited
11	Prohibited	00048	Polychlorinated naphthalenes	See attached R022, R030	See attached	EU03 JP01	All	Intentionally added	Prohibited
12	Prohibited	00049	Radioactive substances	See attached R023	See attached	JP04 JP05	All	Intentionally added	Prohibited
13	Prohibited	00052	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)(SCCPs)	See attached R024	See attached	EU03 EU04	All	Intentionally added or 0.1 wt% of article	Prohibited
14	Prohibited	00055	Tri-substituted organostannic compounds	See attached R025	See attached	EU06 JP01	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	EU04 JP01	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 EU04	All	0.1 wt% in homogenous material	Prohibited
17	Prohibited	00040	Benzyl butyl phthalate (BBP)	Benzyl butyl phthalate (BBP)	85-68-7	EU01 EU04	All	0.1 wt% in homogenous material	Prohibited
18	Prohibited	00039	Dibutyl phthalate (DBP)	Dibutyl phthalate (DBP)	84-74-2	EU01 EU04	All	0.1 wt% in homogenous material	Prohibited
19	Prohibited	00041	Diisobutyl phthalate	Diisobutyl phthalate	84-69-5	EU01 EU04	All	0.1 wt% in homogenous material	Prohibited
20	Prohibited	00096	Perfluorooctanoic acid	Pentadecafluorooctanoic acid (PFOA)	335-67-1	EU03 JP01	All	Intentionally added	Prohibited
		00160	Perfluorooctanoic acid and its salts	See attached R039	See attached	EU03 JP01	All	Intentionally added or 0.0000025 wt% of PFOA including its salts in article or mixture	Prohibited
		00161	PFOA-related compounds	See attached R040	See attached	EU03 JP01	All	Intentionally added or 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 US05	All	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	EU04 US01 JP01	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 JP01	All	Intentionally added or 0.0000025 mass% of PFHxS or any of its salts in article	Prohibited
187	Prohibited	00205	PFHxS-related compounds	See attached R063	See attached	EU03	All	Intentionally added or 0.0001 mass% of one or a combination of PFHxS-related compounds in 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

JEOL Control No.	Control category	ID	SubstanceGroup	SpecificSubstance	CAS RN®	Reference Regulations	ReportableApplications	Threshold level	Delivery ban period
25	Prohibited	-	Pentachlorobenzenethiol (PCTP)	Pentachlorobenzenethiol (PCTP)	133-49-3	US01	All	1 wt% of article	Prohibited
26	Prohibited	00196	2,4,6-Tri-tert-butylphenol (2,4,6-TTBP)	2,4,6-Tri-tert-butylphenol	732-26-3	EU04 US01 JP01	All	All except articles	Prohibited
27	Prohibited	-	Hexachlorobutadiene (HCBd)	Hexachlorobutadiene	87-68-3	US01 JP01	All	Intentionally added	Prohibited
29	Prohibited	00182	C9-C14 PFCA's and their salts	See attached R050	See attached	EU06	All	0.000025 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	EU06	All	0.000026 wt% for the sum of C9-C14 PFCA-related substances in Article or Mixture	Prohibited
31	Prohibited	-	C9-C21 PFCA's and their salts, and related substances	See attached R060	See attached	CA02 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	EU03 EU04 JP01	All	Intentionally added	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	EU03 EU04 JP01	All	Intentionally added	Prohibited
36	Prohibited	-	Methoxychlor	See attached R056	See attached	EU03 JP01	All	Intentionally added	Prohibited
100	Prohibited	00124	Perfluorooctane sulfonates (PFOS) and its salts and related substances	See attached R015	See attached	EU03 JP01	Textiles or other coated materials.	Intentionally added or 1 microgram/m ² of coated material	Prohibited
		00125		See attached R015	See attached	EU03 JP01	All except textiles or other coated materials.	Intentionally added or 0.000025 wt% of Perfluorooctane sulfonates (PFOS) and its salts and related substances in article or mixture	Prohibited
50	Prohibited	00016	Dimethylfumarate (DMF)	Dimethylfumarate (DMF)	624-49-7	EU06	All	0.00001 wt% of the part	Prohibited
183	Prohibited	00201	Pentachlorophenol and its salts and esters	See attached R061	See attached	EU03 JP01	All	Intentionally added or 0.0005 mass% of PCP including its salts and esters in article or mixture	Prohibited
38	Prohibited	-	Chlorpyrifos	Chlorpyrifos	2921-88-2	POPs	All	Intentionally added	Prohibited
39	Prohibited	00178	Medium-chain chlorinated paraffins (MCCP)	See attached R046	See attached	EU04 POPs	All	Intentionally added	Prohibited
54	Prohibited	00020	Hexabromocyclododecane (HBCDD)	See attached R010	See attached	EU03 EU04 JP01	All	Intentionally added or 0.0075 wt% of article or mixture	Prohibited

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57	Prohibited	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	EU04 JP01	All	Intentionally added or 0.1 wt% of article	Prohibited
35	Candidate	00185	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol(TBBPA)	79-94-7	EU04	All	0.1 wt% of article	Jun 1, 2027
37	Candidate	00216	Undecafluorohexanoic acid (PFHxA), its salts	See attached R057	See attached	EU06	textiles, leather, furs and hides	0.0000025 mass% of PFHxA including its salts in homogenous material	Jun 1, 2027
		00217	Undecafluorohexanoic acid (PFHxA)-related substances	See attached R064	See attached	EU06	textiles, leather, furs and hides	0.0001 mass% for the sum of PFHxA-related substances in homogenous material	Jun 1, 2027
41	Candidate	00214	Decabromodiphenyl Ethane (DBDPE)	Decabromodiphenyl Ethane (DBDPE)	84852-53-9	EU04	All	Intentionally added	Jun 1, 2027
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, 2027
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, 2027
110	Candidate	00141	4,4'-isopropylidenediphenol	4,4'-isopropylidenediphenol	80-05-7	EU04 US02	All	Intentionally added or 0.001wt% of article	Jun 1, 2027
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, 2027
165	Candidate	00186	4,4'-sulphonyldiphenol	4,4'-sulphonyldiphenol	80-09-1	EU04	All	Intentionally added or 0.001wt% of article	Jun 1, 2027
175	Candidate	-	4,4'-Dihydroxydiphenylmethane	4,4'-Dihydroxydiphenylmethane	620-92-8	EU04	All	Intentionally added or 0.001wt% of article	Jun 1, 2027
176	Candidate	00215	4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and its salts	See attached R065	See attached	EU04	All	0.1 mass% of article or mixture	Jun 1, 2027
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	G01	All	0.1 wt% of article	
44	Controlled	00007	Boric acid	Boric acid	10043-35-3 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 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	

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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	
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	EU06	Material	0.0075 mass% in homogenous material	
						AT01 LT01	Textiles	0.0075 mass % of textile	
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 ⁻⁷ wt% of battery or product part	
58	Controlled	00037	Phthalates, Selected Group 2 (DIDP, DINP, DNOP)	See attached R017	See attached	EU06 US05	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	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 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	

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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	
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 26761-40-0	US02	All	Intentionally added	
82	Controlled	00091	Di-n-hexyl phthalate (DnHP)	Di-n-hexyl phthalate (DnHP)	84-75-3	EU04 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 68515-48-0	US02	All	Intentionally added	

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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	
93	Controlled	00109	Benzo[e]pyrene (BeP)	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	
		00117		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	

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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	
		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	

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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 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	
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)	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	

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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	plastic external enclosures and stand of electric and electronic products	0.1 mass% of halogen content in homogeneous material or Intentionally added	
156	Controlled	00172	Bis(2-(2-methoxyethoxy)ethyl)ether	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	EU10	All	0.1 wt% of article	
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		-	EU11	batteries used in computer servers and online data storage products	Intentionally Added	
159	Controlled	00176	Neodymium/Neodymium compounds		-	EU11	HDDs used in computer servers and online data storage products	Intentionally Added	
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-diylbisoxo]bis[2,4,6-tribromobenzene]	1,1'-[ethane-1,2-diylbisoxo]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(TBPH)	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	

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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	-	Per- and poly-fluoroalkyl substances (PFAS)	See attached	Law reference	EU05	All	Intentionally added	
		-	Per- and poly-fluoroalkyl substances (PFAS)	See attached	Law reference	US07	All	Intentionally added	
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	
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	See attached R062	See attached	EU04	All	0.1 wt% of article	
184	Controlled	00202	Bis(α, α-dimethylbenzyl) peroxide	Bis(α, α-dimethylbenzyl) peroxide	80-43-3	EU04	All	0.1 wt% of article	
185	Controlled	00203	Diisooctyl phthalate (DIOP)	Diisooctyl phthalate (DIOP)	27554-26-3	FR02	All	0.1 wt% of article or mixture	
186	Controlled	00204	Colecalciferol (Vitamin D3)	Colecalciferol (Vitamin D3)	67-97-0	FR02	All	0.1 wt% of article or mixture	
188	Controlled	00206	Triphenyl phosphate (TPP)	Triphenyl phosphate (TPP)	115-86-6	EU04	All	0.1 wt% of article	
189	Controlled	00207	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	2156592-54-8	EU04	All	0.1 wt% of article or mixture	
190	Controlled	00208	O,O,O-triphenyl phosphorothioate (TPPT)	O,O,O-triphenyl phosphorothioate (TPPT)	597-82-0	EU04	All	0.1 wt% of article or mixture	
191	Controlled	00209	Octamethyltrisiloxane	Octamethyltrisiloxane	107-51-7	EU04	All	0.1 wt% of article or mixture	
192	Controlled	00210	Perfluamine	Perfluamine	338-83-0	EU04	All	0.1 wt% of article or mixture	
193	Controlled	00211	reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8	EU04	All	0.1 wt% of article or mixture	
194	Controlled	00212	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane (M3T)	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane (M3T)	17928-28-8	EU04	All	0.1 wt% of article or mixture	
195	Controlled	00213	decamethyltetrasiloxane (L4)	decamethyltetrasiloxane (L4)	141-62-8	EU04	All	0.1 wt% of article or mixture	

7) List of Controlled Chemical Substances Annex

別紙番号	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
		R01733	C.I. Acid Black 29	12217-14-0
		R01734	C.I. Acid Black 94, C.I.30336	6358-80-1
		R01735	C.I. Acid Black 131	12219-01-1
		R01736	C.I. Acid Black 132	12219-02-2
		R01737	C.I. Acid Black 209	72827-68-0
R01738	C.I. Acid Black 232, C.I.30334	-		
R01739	C.I. Acid Brown 415	97199-27-4		
R01740	C.I. Acid Orange 45, C.I.22195	2429-80-3		
R01741	C.I. Acid Red 4, C.I.14710	5858-39-9		
R01742	C.I. Acid Red 5, C.I.14905	5858-63-9		
R01743	C.I. Acid Red 24, C.I.16140	5858-30-0		
R01744	C.I. Acid Red 35, C.I.18065	6441-93-6		

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R002	Azocolourants and Azodyes which form certain aromatic amines	R01745	C.I. Acid Red 73, C.I.27290	5413-75-2
		R01746	C.I. Acid Red 85, C.I.22245	3567-65-5
		R01747	C.I. Acid Red 104, C.I.26420	8006-06-2
		R01748	C.I. Acid Red 114, C.I.23635	6459-94-5
		R01749	C.I. Acid Red 115, C.I.27200	8005-61-6
		R01750	C.I. Acid Red 116, C.I.26660	6245-62-1
		R01751	C.I. Acid Red 119:1	90880-75-4
		R01752	C.I. Acid Red 128, C.I.24125	6548-30-7
		R01753	C.I. Acid Red 148, C.I.26665	6300-53-4
		R01754	C.I. Acid Red 150, C.I.27190	6226-78-4
		R01755	C.I. Acid Red 158, C.I.20530	8004-55-5
		R01756	C.I. Acid Red 167	61901-41-5
		R01757	C.I. Acid Red 264, C.I.18133	6505-96-0
		R01758	C.I. Acid Red 265, C.I.18129	6358-43-6
		R01759	C.I. Acid Red 420	-
		R01760	C.I. Acid Violet 12, C.I.18075	6625-46-3
		R01761	C.I. Basic Brown 4, C.I.21010	5421-66-9
		R01762	C.I. Basic Red 42	12221-66-8
		R01763	C.I. Basic Red 76, C.I.12245	68391-30-0
		R01764	C.I. Basic Red 111, C.I.284240	118658-98-3
		R01765	C.I. Basic Red 114	-
		R01766	C.I. Basic Yellow 82	71872-38-3
		R01767	C.I. Basic Yellow 103	-
		R01768	C.I. Direct Black 4, C.I.30245	2429-83-6
		R01769	C.I. Direct Black 29, C.I.22580	3626-23-1
		R01770	C.I. Direct Black 38, C.I.20235	1937-37-7
		R01771	C.I. Direct Black 154, C.I.303865	37372-50-2
		R01772	C.I. Direct Blue 1, C.I.24410	2610-05-1
		R01773	C.I. Direct Blue 2, C.I.22590	2429-73-4
		R01774	C.I. Direct Blue 3, C.I.23705	2429-72-3
		R01775	C.I. Direct Blue 6, C.I.22610	2602-46-2
		R01776	C.I. Direct Blue 8, C.I.24140	2429-71-2
		R01777	C.I. Direct Blue 9, C.I.24155	6428-98-4
		R01778	C.I. Direct Blue 10, C.I.24340	4198-19-0
		R01779	C.I. Direct Blue 14, C.I.23850	72-57-1
		R01780	C.I. Direct Blue 15, C.I.24400	2429-74-5
		R01781	C.I. Direct Blue 21, C.I.23710	6420-09-3
		R01782	C.I. Direct Blue 22, C.I.24280	2586-57-4
		R01783	C.I. Direct Blue 25, C.I.23790	2150-54-1
		R01784	C.I. Direct Blue 35, C.I.24145	6473-33-2
R01785	C.I. Direct Blue 151, C.I.24175	110735-25-6		
R01786	C.I. Direct Blue 160	12222-02-5		
R01787	C.I. Direct Blue 173	12235-72-2		

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R002	Azocolourants and Azodyes which form certain aromatic amines	R01788	C.I. Direct Blue 192	71838-51-2
		R01789	C.I. Direct Blue 215, C.I.24415	6771-80-8
		R01790	C.I. Direct Blue 295, C.I.23820	6420-22-0
		R01791	C.I. Direct Blue 306, C.I.24203	-
		R01792	C.I. Direct Brown 1, C.I.30045	3811-71-0
		R01793	C.I. Direct Brown 1:2, C.I.30110	2586-58-5
		R01794	C.I. Direct Brown 2, C.I.22311	2429-82-5
		R01795	C.I. Direct Brown 6, C.I.30140	2893-80-3
		R01796	C.I. Direct Brown 25, C.I.36030	33363-87-0
		R01797	C.I. Direct Brown 27, C.I.31725	6360-29-8
		R01798	C.I. Direct Brown 31, C.I.35660	2429-81-4
		R01799	C.I. Direct Brown 33, C.I.35520	1324-87-4
		R01800	C.I. Direct Brown 51, C.I.31710	4623-91-0
		R01801	C.I. Direct Brown 59, C.I.22345	3476-90-2
		R01802	C.I. Direct Brown 74, C.I.36300	8014-91-3
		R01803	C.I. Direct Brown 79, C.I.30050	6483-77-8
		R01804	C.I. Direct Brown 95, C.I.30145	16071-86-6
		R01805	C.I. Direct Brown 101, C.I.31740	3626-29-7
		R01806	C.I. Direct Brown 154, C.I.30120	6360-54-9
		R01807	C.I. Direct Brown 222, C.I.30368	64743-15-3
		R01808	C.I. Direct Brown 223	76930-14-8
		R01809	C.I. Direct Green 1, C.I.30280	3626-28-6
		R01810	C.I. Direct Green 6, C.I.30295	4335-09-5
		R01811	C.I. Direct Green 8, C.I.30315	5422-17-3
		R01812	C.I. Direct Green 8:1	76012-70-9
		R01813	C.I. Direct Green 85, C.I.30387	72390-60-4
		R01814	C.I. Direct Orange 1, C.I.22370	54579-28-1
		R01815	C.I. Direct Orange 6	6637-88-3
		R01816	C.I. Direct Orange 7, C.I.23380	2868-76-0
		R01817	C.I. Direct Orange 8, C.I.22130	2429-79-0
		R01818	C.I. Direct Orange 10, C.I.23370	6405-94-3
		R01819	C.I. Direct Orange 108, C.I.29173	6358-79-8
		R01820	C.I. Direct Red 1, C.I.22310	2429-84-7
		R01821	C.I. Direct Red 2, C.I.23500	992-59-6
		R01822	C.I. Direct Red 7, C.I.24100	2868-75-9
		R01823	C.I. Direct Red 10, C.I.22145	2429-70-1
		R01824	C.I. Direct Red 13, C.I.22155	1937-35-5
		R01825	C.I. Direct Red 17, C.I.22150	2769-07-5
		R01826	C.I. Direct Red 21, C.I.23560	6406-01-5
		R01827	C.I. Direct Red 22, C.I.23565	6448-80-2
		R01828	C.I. Direct Red 24, C.I.29185	6420-44-6
		R01829	C.I. Direct Red 26, C.I.29190	3687-80-7
		R01830	C.I. Direct Red 28, C.I.22120	573-58-0

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R002	Azocolourants and Azodyes which form certain aromatic amines	R01831	C.I. Direct Red 37, C.I.22240	3530-19-6
		R01832	C.I. Direct Red 39, C.I.23630	6358-29-8
		R01833	C.I. Direct Red 44, C.I.22500	2302-97-8
		R01834	C.I. Direct Red 46, C.I.23050	6548-29-4
		R01835	C.I. Direct Red 62, C.I.29175	6420-43-5
		R01836	C.I. Direct Red 67, C.I.23505	6598-56-7
		R01837	C.I. Direct Red 72, C.I.29200	8005-64-9
		R01838	C.I. Direct Violet 1, C.I.22570	2586-60-9
		R01839	C.I. Direct Violet 4, C.I.22555	6472-95-3
		R01840	C.I. Direct Violet 12, C.I.22550	2429-75-6
		R01841	C.I. Direct Violet 13, C.I.2480	13478-92-7
		R01842	C.I. Direct Violet 21, C.I.23520	6470-45-7
		R01843	C.I. Direct Violet 22, C.I.22480	6426-67-1
		R01844	C.I. Direct Yellow 1, C.I.22250	6472-91-9
		R01845	C.I. Direct Yellow 24, C.I.22010	6486-29-9
		R01846	C.I. Direct Yellow 48, C.I.23660	6459-97-8
		R01847	C.I. Disperse Orange 60	12270-44-9
		R01848	C.I. Disperse Orange 149	151126-94-2
		R01849	C.I. Disperse Red 151, C.I.26130	61968-47-6
		R01850	C.I. Disperse Red 221	64426-35-3
		R01851	C.I. Disperse Yellow 7, C.I.26090	6300-37-4
		R01852	C.I. Disperse Yellow 23, C.I.26070	6250-23-3
		R01853	C.I. Disperse Yellow 56	54077-16-6
		R01854	C.I. Disperse Yellow 218	83929-90-2
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	-
		R00034	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(16) [Aromatic brominated compounds excluding brominated	-
		R00035	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(17) [Aromatic brominated compounds excluding brominated	-
		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-decabromo-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
		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		

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R003	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	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	-

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R003	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)	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
		R00095	Tetrabromo phthalic anhydride	632-79-1
R004	Cadmium/Cadmium compounds	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		

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R009	Fluorinated Greenhouse Gases (PFC, SF6, HFC)	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
R010	Hexabromocyclododecane (HBCDD)	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
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 CFC-11	75-69-4
		R00181	Dichlorodifluoromethane CFC-12	75-71-8
		R00182	Chlorotrifluoromethane CFC-13	75-72-9
		R00183	Pentachlorofluoroethane CFC-111	354-56-3
		R00184	1,1,2,2-Tetrachloro-1,2-difluoroethane CFC-112	76-12-0
		R01482	1,1,1,2-Tetrachloro-2,2-difluoroethane CFC-112a	76-11-9
		R00185	Trichlorotrifluoroethane CFC-113	76-13-1
		R01483	1,1,1-Trichloro-2,2,2 trifluoroethane CFC-113a	354-58-5

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R013	Ozone Depleting Substances (CFC, Halon, HBFC, HCFC & others)	R00186	Dichlorotetrafluoroethane CFC-114	76-14-2
		R00187	Monochloropentafluoroethane CFC-115	76-15-3
		R01484	Heptachlorofluoropropane CFC-211	135401-87-5
		R00188	1,1,1,2,2,3,3-Heptachloro-3-fluoropropane CFC-211aa	422-78-6
		R01485	1,1,1,2,3,3,3-Heptachloro-2-fluoropropane CFC-211ba	422-81-1
		R00189	Hexachlorodifluoropropane CFC-212	3182-26-1
		R00190	Pentachlorotrifluoropropane CFC-213	2354-06-5
		R01486	Pentachlorotrifluoropropane CFC-213	134237-31-3
		R00191	Tetrachlorotetrafluoropropane CFC-214	29255-31-0
		R01487	1,1,1,3-Tetrachloro-2,2,3,3-tetrafluoropropane CFC-214cb	2268-46-4
		R01488	1,2,2,3-Tetrachloro-1,1,3,3-tetrafluoropropane CFC-214aa	-
		R00192	1,2,2-Trichloropentafluoropropane CFC-215aa	1599-41-3
		R01489	1,2,3-Trichloropentafluoropropane CFC-215ba	76-17-5
		R01490	1,1,2-Trichloropentafluoropropane CFC-215bb	-
		R01491	1,1,1-Trichloropentafluoropropane CFC-215ca	-
		R01492	1,1,3-Trichloropentafluoropropane CFC-215cb	4259-43-2
		R00193	Dichlorohexafluoropropane CFC-216	661-97-2
		R00194	Chloroheptafluoropropane CFC-217	422-86-6
		R00195	Bromochloromethane CFC-101	74-97-5
		R00196	Dibromodifluoromethane CFC-1202	75-61-6
		R00197	Bromochlorodifluoromethane CFC-1211	353-59-3
		R00198	Bromotrifluoromethane CFC-1301	75-63-8
		R00199	Dibromotetrafluoroethane CFC-2402	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	Trifluoriodomethane	2314-97-8
		R00206	Chloromethane	74-87-3
		R00207	Dibromofluoromethane HBFC-21 B2	1868-53-7
		R00208	Bromodifluoromethane HBFC-22 B1	1511-62-2
R00209	Bromofluoromethane HBFC-21 B1	373-52-4		
R00210	Tetrabromofluoroethane HBFC-121 B4	306-80-9		
R00211	Tribromodifluoroethane HBFC-122 B3	-		
R00212	Dibromotrifluoroethane HBFC-123 B2	354-04-1		
R00213	Bromotetrafluoroethane HBFC-124 B1	124-72-1		
R00214	Tribromofluoroethane HBFC-131 B3	-		
R00215	Dibromodifluoroethane HBFC-132 B2	75-82-1		
R00216	Bromotrifluoroethane HBFC-133 B1	421-06-7		
R00217	Dibromofluoroethane HBFC-141 B2	358-97-4		
R00218	Bromodifluoroethane HBFC-142 B1	420-47-3		
R00219	Bromofluoroethane HBFC-151 B1	762-49-2		

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R013	Ozone Depleting Substances (CFC, Halon, HBFC, HCFC & others)	R00220	Hexabromofluoropropane HBFC-221 B6	-
		R00221	Pentabromodifluoropropane HBFC-222 B5	-
		R00222	Tetrabromotrifluoropropane HBFC-223 B4	-
		R00223	Tribromotetrafluoropropane HBFC-224 B3	-
		R00224	Dibromopentafluoropropane HBFC-225 B2	431-78-7
		R00225	Bromohexafluoropropane HBFC-226 B1	2252-78-0
		R00226	Pentabromofluoropropane HBFC-231 B5	-
		R00227	Tetrabromodifluoropropane HBFC-232 B4	-
		R00228	Tribromotrifluoropropane	-
		R00229	Dibromotetrafluoropropane HBFC-234 B2	-
		R00230	Bromopentafluoropropane HBFC-235 B1	460-88-8
		R00231	Tetrabromofluoropropane HBFC-241 B4	-
		R00232	Tribromodifluoropropane HBFC-242 B3	70192-80-2
		R00233	Dibromotrifluoropropane HBFC-243 B2	431-21-0
		R00234	Bromotetrafluoropropane HBFC-244 B1	679-84-5
		R00235	Tribromofluoropropane HBFC-251 B3	75372-14-4
		R00236	Dibromodifluoropropane HBFC-252 B2	460-25-3
		R00237	Bromotrifluoropropane HBFC-253 B1	421-46-5
		R00238	Dibromofluoropropane HBFC-261 B2	51584-26-0
		R00239	Bromodifluoropropane HBFC-262 B1	-
		R00240	Bromofluoropropane HBFC-271 B1	1871-72-3
		R00241	Dichlorofluoromethane HCFC-21	75-43-4
		R00242	Chlorodifluoromethane HCFC-22	75-45-6
		R00243	Chlorofluoromethane HCFC-31	593-70-4
		R00244	Tetrachlorofluoroethane 1,1,2,2-Tetrachloro-1-fluoroethane	134237-32-4
		R01493	Tetrachlorofluoroethane 1,1,2,2-Tetrachloro-1-fluoroethane	354-14-3
		R01494	Tetrachlorofluoroethane 1,1,1,2-Tetrachloro-2-fluoroethane	354-11-0
		R00245	Trichlorodifluoroethane	41834-16-6
		R01495	1,2,2-Trichloro-1,1-difluoroethane	354-21-2
		R01496	1,1,2-Trichloro-1,2-difluoroethane	354-15-4
		R01497	1,1,1-Trichloro-2,2-difluoroethane	354-12-1
		R00246	Dichlorotrifluoroethane	34077-87-7
		R01498	Dichlorotrifluoroethane 1,1-Dichloro-2,2,2-trifluoroethane	306-83-2
		R01499	Dichlorotrifluoroethane 1,2-Dichloro-1,1,2-trifluoroethane	354-23-4
		R01500	Dichloro-1,1,2-trifluoroethane	90454-18-5
		R01501	1,1-Dichloro-1,2,2-trifluoroethane	812-04-4
		R00247	Chlorotetrafluoroethane	63938-10-3
		R01502	2-chloro-1,1,1,2-tetrafluoroethane	2837-89-0
		R01503	1-chloro-1,1,2,2-tetrafluoroethane	354-25-6
		R00248	Trichlorofluoroethane	27154-33-2
		R01504	1,1,2-Trichloro-2-fluoroethane	134237-34-6
		R01505	1,1,2-Trichloro-2-fluoroethane	359-28-4

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R013	Ozone Depleting Substances (CFC, Halon, HBFC, HCFC & others)	R01506	1,1,2-Trichloro-1-fluoroethane	811-95-0
		R01507	1,1,1-Trichloro-2-fluoroethane	2366-36-1
		R00249	Dichlorodifluoroethane	25915-78-0
		R01508	1,2-Dichloro-1,2-difluoroethane	431-06-1
		R01509	1,1-Dichloro-2,2-difluoroethane	471-43-2
		R01510	1,2-Dichloro-1,1-difluoroethane	1649-08-7
		R01511	1,1-Dichloro-1,2-difluoroethane	1842-05-3
		R00250	Chlorotrifluoroethane	1330-45-6
		R01512	1-Chloro-1,2,2-trifluoroethane	431-07-2
		R01513	2-Chloro-1,1,1-trifluoroethane	75-88-7
		R01514	1-Chloro-1,1,2-trifluoroethane	421-04-5
		R00251	1,1-Dichloro-1-fluoroethane	1717-00-6
		R01515	Dichlorofluoroethane	25167-88-8
		R01516	1,2-Dichloro-1-fluoroethane	430-57-9
		R01517	1,1-Dichloro-2-fluoroethane	430-53-5
		R00251	Chlorodifluoroethane	25497-29-4
		R01515	2-Chloro-1,1-Difluoroethane	338-65-8
		R01516	1-Chloro-1,1-difluoroethane	75-68-3
		R01517	1-Chloro-1,2-difluoroethane	338-64-7
		R00253	Chlorofluoroethane	110587-14-9
		R01521	1-Chloro-2-fluoroethane	762-50-5
		R01522	1-Chloro-1-fluoroethane	1615-75-4
		R00254	Hexachlorofluoropropane	134237-35-7
		R01523	Hexachlorofluoropropane	29470-94-8
		R01524	1,1,1,2,2,3-Hexachloro-3-fluoropropane	422-26-4
		R00255	Pentachlorodifluoropropane	134237-36-8
		R01525	1,1,1,3,3-pentachloro-2,2-difluoropropane	422-49-1
		R01526	1,2,2,3,3-pentachloro-1,1-difluoropropane	422-30-0
		R00256	Tetrachlorotrifluoropropane	134237-37-9
		R01527	1,1,3,3-Tetrachloro-1,2,2-trifluoropropane	422-52-6
		R01528	1,1,1,3-Tetrachloro-2,2,3-trifluoropropane	422-50-4
		R00257	Trichlorotetrafluoropropane	134237-38-0
		R01529	1,3,3-Trichloro-1,1,2,2-tetrafluoropropane	422-54-8
		R01530	1,1,3-Trichloro-1,2,2,3-tetrafluoropropane	422-53-7
		R01531	1,1,1-Trichloro-2,2,3,3-tetrafluoropropane	422-51-5
		R00258	Dichloropentafluoropropane	127564-92-5
		R01532	2,2-Dichloro-1,1,1,3,3-pentafluoropropane	128903-21-9
		R01533	2,3-Dichloro-1,1,1,2,3-pentafluoropropane	422-48-0
		R01534	1,2-Dichloro-1,1,2,3,3-pentafluoropropane	422-44-6
		R01535	3,3-Dichloro-1,1,1,2,2-pentafluoropropane	422-56-0
		R01536	1,3-Dichloro-1,1,2,2,3-pentafluoropropane	507-55-1
R01537	1,1-Dichloro-1,2,2,3,3-pentafluoropropane	13474-88-9		

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R013	Ozone Depleting Substances (CFC, Halon, HBFC, HCFC & others)	R01538	1,2-Dichloro-1,1,3,3,3-pentafluoropropane	431-86-7
		R01539	1,3-Dichloro-1,1,2,3,3-pentafluoropropane	136013-79-1
		R01540	1,1-Dichloro-1,2,3,3,3-pentafluoropropane	111512-56-2
		R00259	Chlorohexafluoropropane	134308-72-8
		R01541	2-Chloro-1,1,1,3,3,3-hexafluoro-propane	431-87-8
		R00260	Pentachlorofluoropropane	134190-48-0
		R01542	1,1,1,2,3-pentachloro-2-fluoro-propane	421-94-3
		R00261	Tetrachlorodifluoropropane	134237-39-1
		R01543	1,1,1,3-Tetrachloro-3,3-difluoropropane	460-89-9
		R00262	Trichlorotrifluoropropane	134237-40-4
		R01544	1,1,1-Trichloro-3,3,3-trifluoropropane	7125-83-9
		R00263	Dichlorotetrafluoropropane	127564-83-4
		R01545	1,2-Dichloro-1,2,3,3-tetrafluoropropane	425-94-5
		R00264	Chloropentafluoropropane	134237-41-5
		R01546	1-Chloro-1,1,3,3,3-pentafluoropropane	460-92-4
		R00265	Tetrachlorofluoropropane	134190-49-1
		R01547	1,1,2,3-Tetrachloro-1-fluoropropane	666-27-3
		R00266	Trichlorodifluoropropane	134237-42-6
		R01548	1,3,3,Trichloro-1,1-difluoropropane	460-63-9
		R00267	Dichlorotrifluoropropane	134237-43-7
		R01549	1,1-Dichloro-1,2,2-trifluoropropane	7125-99-7
		R01550	2,3-Dichloro-1,1,1-trifluoropropane	338-75-0
		R01551	3,3-Dichloro-1,1,1-trifluoropropane	460-69-5
		R00268	Chlorotetrafluoropropane	134190-50-4
		R01552	Chlorotetrafluoropropane	679-85-6
		R01553	Chlorotetrafluoropropane	421-75-0
		R00269	Trichlorofluoropropane	134190-51-5
		R01554	1,1,3-Trichloro-1-fluoropropane	818-99-5
		R01555	1,1,2-Trichloro-1-fluoropropane	421-41-0
		R00270	Dichlorodifluoropropane	134190-52-6
		R01556	1,3-Dichloro-1,1-difluoropropane	819-00-1
		R00271	Chlorotrifluoropropane	134237-44-8
		R01557	3-Chloro-1,1,1-trifluoropropane	460-35-5
		R00272	Dichlorofluoropropane	134237-45-9
		R01558	1,1-Dichloro-1-fluoropropane	7799-56-6
		R01559	1,2-Dichloro-2-fluoro-propane	420-97-3
		R00273	Chlorodifluoropropane	134190-53-7
		R01560	1-Chloro-2,2-difluoropropane	420-99-5
		R01561	2-Chloro-1,3-difluoropropane	102738-79-4
		R01562	1-Chloro-1,1-difluoropropane	421-02-3
		R00274	Chlorofluoropropane	134190-54-8
		R01563	2-Chloro-2-fluoropropane	420-44-0

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R013	Ozone Depleting Substances (CFC, Halon, HBFC, HCFC & others)	R01564	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
		R00285	Sodium Perchlorate	7601-89-0
		R00286	Thallium(3+) perchlorate	15596-83-5
R015	Perfluorooctane sulfonates (PFOS)	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
		R00288	Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt	2991-51-7
R016	Phthalates, Selected Group 1 (DEHP, DBP, BBP, DIBP)	R00290	Benzyl butyl phthalate (BBP)	85-68-7
		R00291	Dibutyl phthalate (DBP)	84-74-2
		R00292	Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7
R017	Phthalates, Selected Group 2 (DIDP, DINP, DNOP)	R00293	Diisodecyl phthalate (DIDP)	26761-40-0
		R01565	Diisodecyl phthalate (DIDP)	68515-49-1
		R00294	Diisononyl phthalate (DINP)	28553-12-0
		R01566	Diisononyl phthalate (DINP)	68515-48-0
		R00295	Di-n-octyl phthalate (DNOP)	117-84-0
R018	Polybrominated biphenyls (PBB)	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	Pentabromobiphenyl	56307-79-0
		R00304	Hexabromobiphenyl	59080-40-9
		R00305	hexabromo-1,1-biphenyl	36355-01-8
		R00306	Firemaster FF-1	67774-32-7
		R00307	Heptabromobiphenyl	35194-78-6
		R00308	Octabromobiphenyl	61288-13-9
		R00309	Nonabromobiphenyl	27753-52-2
R00310	Decabromobiphenyl	13654-09-6		
R019	Polybrominated diphenyl ethers (PBDE)	R00311	Bromodiphenyl ether	101-55-3
		R00312	Dibromodiphenyl ethers	2050-47-7
		R00313	Tribromodiphenyl ether	49690-94-0
		R00314	Tetrabromodiphenyl ethers	40088-47-9

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R019	Polybrominated diphenyl ethers (PBDE)	R00315	Hexabromodiphenyl ether	36483-60-0
		R00316	Heptabromodiphenylether	68928-80-3
		R00317	Nonabromodiphenylether	63936-56-1
		R00318	Decabromodiphenyl ether	1163-19-5
		R00319	Pentabromodiphenyl ether	32534-81-9
		R00320	Octabromodiphenyl ether	32536-52-0
R020	Polychlorinated Biphenyls (PCBs) and specific substitutes	R00321	Polychlorinated Biphenyls (all isomers and congeners)	1336-36-3
		R00322	Monomethyl-tetrachloro-diphenyl methane	76253-60-6
		R00323	Monomethyl-dichloro-diphenyl methane	81161-70-8
		R00324	Monomethyl-dibromo-diphenyl methane (DBBT)	99688-47-8
R021	Polychlorinated Terphenyls (PCTs)	R00325	Polychlorinated Terphenyls (PCT) (all isomers and congeners)	61788-33-8
R022	Polychlorinated naphthalenes	R00326	Naphthalene, chloro derivatives	70776-03-3
R023	Radioactive substances	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
		R00333	Strontium-90	10098-97-2
		R00334	Other radioactive substances	-
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
		R01567	Triphenyltin fattyacid((9-11)salt)	18380-72-8
		R01568	Triphenyltin fattyacid((9-11)salt)	47672-31-1
		R01568	Triphenyltin fattyacid((9-11)salt)	94850-90-5
		R00348	Triphenyltinchloroacetate	7094-94-2
		R00349	Tributyltinmethacrylate	2155-70-6
		R00350	Bis(tributyltin)fumarate	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		

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R025	Tri-substituted organostannic compounds	R00357	Tributyltinsulfamate	6517-25-5
		R00358	Bis(tributyltin)maleate	14275-57-1
		R00359	Tributyltinchloride	1461-22-9
		R01570	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)dichloroisopentylidiphosphate	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
		R00370	3,6,9,12,15-Pentaoxaheptadecan-1-ol,17-(4-nonylphenoxy)-	34166-38-6
		R00371	3,6,9,12,15,18-Hexaoxaicosan-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
R028	Hexahydromethylphthalic anhydride	R00381	Hexahydromethylphthalic anhydride	25550-51-0
		R00382	Hexahydro-4-methylphthalic anhydride	19438-60-9
		R00383	Hexahydro-1-methylphthalic anhydride	48122-14-1
		R00384	Hexahydro-3-methylphthalic anhydride	57110-29-9
R029	4-Nonylphenol, branched and linear, ethoxylated	R00385	Ethanol, 2-(4-nonylphenoxy)-	104-35-8
		R00386	Isononylphenol ethoxylate	37205-87-1
		R00387	Poly(oxy-1,2-ethanediyl), α -(4-nonylphenyl)- ω -hydroxy-, branched	127087-87-0
		R00388	4-tert-Nonylphenol diethoxylate	156609-10-8
R030	Polychlorinated naphthalenes	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

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R030	Polychlorinated naphthalenes	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	56720-33-7
		R00427	1,2,7-Trichloronaphthalene	56720-34-8
		R00428	1,2,8-Trichloronaphthalene	56720-35-9
		R00429	1,3,6-Trichloronaphthalene	56720-36-0
		R00430	1,3,7-Trichloronaphthalene	56720-37-1
		R00431	1,3,8-Trichloronaphthalene	56720-38-2
		R00432	1,6,7-Trichloronaphthalene	56720-39-3
		R00433	2,3,6-Trichloronaphthalene	56720-40-6
		R00434	1,2,3,7-Tetrachloronaphthalene	56720-41-7
		R00435	1,3,6,7-Tetrachloronaphthalene	56720-42-8
		R00436	1,4,6,7-Tetrachloronaphthalene	56720-43-9
		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

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R030	Polychlorinated naphthalenes	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
		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

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R035	Perfluorohexane-1-sulphonic acid and its salts	R00490	potassium perfluorohexane-1-sulphonate	3871-99-6		
		R01583	Sulfonic acids, C6-12-alkane, perfluoro	93572-72-6		
		R01584	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1)	55120-77-9		
		R01585	Sulfonic acids, C6-12-alkane, perfluoro, potassium salts	68391-09-3		
		R01586	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt (1:1)	82382-12-5		
		R01587	Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1000597-52-3		
		R01588	1-Butanaminium, N,N,N-tributyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	108427-54-9		
		R01589	Ethanaminium, N,N,N-triethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	108427-55-0		
		R01590	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		
		R01591	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		
		R01592	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		
		R01593	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		
		R01594	Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	144116-10-9		
		R01595	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		
		R01596	Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	153443-35-7		
		R01597	Methanaminium, N,N,N-trimethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	189274-31-5		
		R01598	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		
		R01599	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		
		R01600	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt	341035-71-0		
		R01601	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		
		R01602	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		
		R01603	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		
		R01604	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		
		R01605	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		
		R01606	Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	421555-74-0		
		R01607	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		
		R01608	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (2:1)	70136-72-0		
		R01609	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		
		R01610	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		
		R01611	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1)	92011-17-1		
		R037	1,6,7,8,9,14,15,16,17,18,18-Dodecachloropentacyclo[12.2.1.16.9.02,13.05,10]octadeca-	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-,	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-,	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-,	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-,	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		

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R039	Perfluorooctanoic acid and its salts	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)	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
		R01732	Trisnonylphenyl phosphite	26523-78-4
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
		R01572	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	29420-49-3
		R01573	magnesium perfluorobutanesulfonate	507453-86-3
		R01574	lithium perfluorobutanesulfonate	131651-65-5
		R01575	morpholinium perfluorobutanesulfonate	503155-89-3
		R01576	Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	68259-10-9
		R01577	tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate	220689-12-3
		R01578	dimethyl(phenyl)sulfanium perfluorobutanesulfonate	220133-51-7
		R01579	1-(4-butoxy-1-naphthalenyl)tetrahydrothiophenium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate	-
		R01580	Triphenylsulfanium perfluorobutane sulfonate	144317-44-2
		R01581	bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate	194999-85-4
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	-
		R00523	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(16) [Aromatic brominated compounds excluding brominated	-
		R00524	Brominated flame retardant which comes under notation of ISO 1043-4 code number FR(17) [Aromatic brominated compounds excluding brominated	-
		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
		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

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R044	Halogenated Flame Retardants	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-,	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

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R044	Halogenated Flame Retardants	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
		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

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R044	Halogenated Flame Retardants	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
		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

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R044	Halogenated Flame Retardants	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
		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		

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R044	Halogenated Flame Retardants	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
		R01582	Halogenated Flame Retardants	29420-49-3
		R045	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	R00716
R00717	Stannane, dioctyl-, bis(coco acyloxy) derivs.			91648-39-4
R00718	dioctyltin 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
		R00741	4-(1,1,5-Trimethylhexyl)phenol	521947-27-3
		R00742	Nonylphenol	25154-52-3
		R00743	Isononylphenol	11066-49-2
		R050	C9-C14 PFCAs and their salts	R00744
R00745	Perfluorononan-1-oic acid, sodium salt			21049-39-8

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R050	C9-C14 PFCAs and their salts	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-	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 PFCAs-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, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-hexacosafuoro-	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	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-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-heneicosafuorododecyl] 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-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-heneicosafuorododecyl ester	2144-54-9
		R00771	Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-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, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-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-	307-63-1
		R00775	Dodecane, 1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-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-	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-	4980-53-4
		R00782	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-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-	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-	60699-51-6		
R00786	4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-icosafuoro-2-hydroxy-12-(trifluoromethyl)tridecyl dihydrogen phosphate	63295-27-2		

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R051	C9-C14 PFCA-related substances	R00787	4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl dihydrogen phosphate	63295-28-3
		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,	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-	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-hexacosafuoro-	68025-62-7
		R00793	2H-Pyran, 2,2,3,3,4,4,5,5,6-nonafluorotetrahydro-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-	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	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14-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-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
		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-	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] ammonium iodide	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-henicosafuoro-2-hydroxytridecan-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]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-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	4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,17-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

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R051	C9-C14 PFCA-related substances	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 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,17-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
		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]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-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 phosphate	94200-52-9
		R00855	Carbamic acid, [2-(sulthio)ethyl]-, C-(γ-w-perfluoro-C6-9-alkyl) esters, monosodium salts	95370-51-7
		R00856	Trimethoxy(1H,1H,2H,2H-heptadecafluorodecyl)silane	83048-65-1
		R00857	Perfluorooctylethyl dimethylchlorosilane	74612-30-9
		R00858	Perfluorooctylethyl dichloromethyl 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		

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R053	Per- and poly-fluoroalkyl substances (PFAS)	R00861	Hexanoic acid, 2,3,4,4,5,5,6,6,6-nonafluoro-2,3-bis(trifluoromethyl)-	1812247-18-9
		R00862	Hexanoic acid, 2,2,3,3,4,4,5,5,6,6,6-nonafluoro-4,5-bis(trifluoromethyl)-	1144512-36-6
		R00863	Hexanoic acid, 2,2,3,3,4,4,5,5,6,6,6-nonafluoro-5,5-bis(trifluoromethyl)-	1144512-34-4
		R00864	Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-5-(trifluoromethyl)-	909009-42-3
		R00865	Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,7-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, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-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, 2,3,3,4,4,5,5,6,6,6-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-kP]-	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, 2,3,3,4,4,5,5,6,6,6-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, 2,2,3,4,4,4,5,5,6,6,7,7,7-dodecafluoro-3-(trifluoromethyl)-	705240-04-6
		R00883	Isooctanoic acid, pentadecafluoro-	123116-17-6
		R00884	Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7,7-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
		R00886	Pentanedioic acid, 3-[2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)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-heptadecafluorodecyl) ester	302911-86-0
		R00887	1,3-Propanediol, 2,2-bis[[[(γ-perfluoro-C4-10-alkyl)thio]methyl] derivatives, phosphates, ammonium salts	148240-85-1
		R00888	1,3-Propanediol, 2,2-bis[[[(γ-perfluoro-C6-12-alkyl)thio]methyl] derivatives, phosphates, ammonium salts	148240-87-3
		R00889	1,3-Propanediol, 2,2-bis[[[(γ-perfluoro-C10-20-alkyl)thio]methyl] derivs., phosphates, ammonium salts	148240-89-5
		R00890	Oxirane, methyl-, polymer with oxirane, mono[2-hydroxy-3-[(γ-perfluoro-C8-20-alkyl)thio]propyl] ethers	183146-60-3
		R00891	Pentanoic acid, 4,4-bis[(γ-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 γ-perfluoro-C8-14-alkyl acrylate	129783-45-5
		R00893	2-Propenoic acid, dodecyl ester, polymers with Bu (1-oxo-2-propenyl)carbamate and γ-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-heptadecafluorodecyl 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-henicosafluorododecyl 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
		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, 2,2,3,4,4,5,5,6,6,6-nonafluoro-3,4-bis(trifluoromethyl)-	1882109-81-0
		R00898	Hexanoic acid, 2,2,3,3,4,4,5,5,6,6,6-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

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R053	Per- and poly-fluoroalkyl substances (PFAS)	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-	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, γ-ω-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
		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-heptadecafluorododecyl 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
		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-heptadecafluorododecyl 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-nonacosafuoroheptadecyl 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-tritriacontafuoroctadecyl 2-propenoate	116984-14-6

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R053	Per- and poly-fluoroalkyl substances (PFAS)	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	4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-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-	71356-38-2
		R00958	Carboxylic acids, C7-13, perfluoro, ammonium salts	72968-38-8
		R00959	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-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	4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-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

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R053	Per- and poly-fluoroalkyl substances (PFAS)	R00980	1-bromohenicosafluorodecane	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-iodododecane	423-62-1
		R00988	Heptadecafluoro-1-iodooctane	507-63-1
		R00989	Nonadecafluoro-9-iodononane	558-97-4
		R00990	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-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-iodododecane	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	1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-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	didecyldimethylammonium 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-	125476-71-3
		R01025	Thiols, C4-20, gamma-omega-perfluoro, telomers with acrylamide and acrylic acid, sodium salts	1078712-88-5

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R053	Per- and poly-fluoroalkyl substances (PFAS)	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-w-[2-(phosphonooxy)ethyl]poly(difluoromethylene) (2:1)	65530-63-4
		R01028	Pentadecanoic acid, nonacosafuoro-	141074-63-7
		R01029	Hexadecanoic acid, hentriacontafuoro-	67905-19-5
		R01030	Perfluoroheptadecanoic acid	57475-95-3
		R01031	Octadecanoic acid, pentatriacontafuoro-	16517-11-6
		R01032	Perfluorononadecanoic acid	133921-38-7
		R01033	Eicosanoic acid, nonatriacontafuoro-	68310-12-3
		R01034	Ethanol, 2,2'-iminobis-, compd. with a,a'-[phosphinicbis(oxy-2,1-ethanediy)]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'-[phosphinicbis(oxy-2,1-ethanediy)]bis[w-fluoro-, ammonium salt	65530-70-3
		R01037	Poly(difluoromethylene), a-fluoro-w-[2-(phosphonooxy)ethyl]-, monoammonium salt	65530-71-4
		R01038	Poly(difluoromethylene), a-fluoro-w-[2-(phosphonooxy)ethyl]-, diammonium salt	65530-72-5
		R01039	Ethanol, 2,2'-iminobis-, compd. with a-fluoro-w-[2-(phosphonooxy)ethyl]poly(difluoromethylene) (1:1)	65530-74-7
		R01040	Poly(difluoromethylene), a-[2-[(2-carboxyethyl)thio]ethyl]-w-fluoro-	65530-83-8
		R01041	Perfluoronon-1-oic acid, sodium salt	21049-39-8
		R01042	Perfluoronon-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- Propenoic acid, 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
		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

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R053	Per- and poly-fluoroalkyl substances (PFAS)	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
		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- tridecafluoronanoic 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

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R053	Per- and poly-fluoroalkyl substances (PFAS)	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 ^{3,7}]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1 ^{3,7}]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate	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-(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
		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-(1-methylpropylidene)amino]oxy]-3,5-dioxo-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
		R01157	Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-(oxiranylmethyl)	129813-71-4

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R053	Per- and poly-fluoroalkyl substances (PFAS)	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)	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-]]	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
		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'-[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-, 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-isocyanatohexyl)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		

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R053	Per- and poly-fluoroalkyl substances (PFAS)	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
		R01205	Sulfonamides, C4-8-alkane, perfluoro, N,N'-[1,6-hexanediybis[(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-ethanediyl)], .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-	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
		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

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R053	Per- and poly-fluoroalkyl substances (PFAS)	R01235	Glycine, N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoroethyl)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-[[heptadecafluoroethyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, monopotassium	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-heptadecafluoroethyl)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-heptadecafluoroethyl)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-eicosaflluoroundecyl)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-tridecafluoroethyl)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-tridecafluoroethyl)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-tridecafluoroethyl)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
		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-heneicosaflluoro-, 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-tridecafluoroethyl)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-tridecafluoroethyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-	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-	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-	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-tridecafluoroethyl)sulfonyl]amino]butyl ester	67939-61-1
		R01272	1-Pentanesulfonamide, N,N'-[phosphinicobis(oxy-2,1-ethanediyl)]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'-[phosphinicobis(oxy-2,1-ethanediyl)]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'-[phosphinicobis(oxy-2,1-ethanediyl)]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-ethanediyl)]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

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R053	Per- and poly-fluoroalkyl substances (PFAS)	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
		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-heptadecafluoroctyl)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-heptadecafluoroctyl)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-ethanediy), .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-heptadecafluoroctyl)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-heptadecafluoroctyl)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-heptadecafluoro-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
		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-ethanediy)], .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-	68259-38-1
		R01308	Poly[oxy(methyl-1,2-ethanediy)], .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

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R053	Per- and poly-fluoroalkyl substances (PFAS)	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
		R01324	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, telomer with butyl 2-propenoate, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-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-tridecafluorohexyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-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-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-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][(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-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[(tridecafluorohexyl)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-tridecafluorohexyl)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

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R053	Per- and poly-fluoroalkyl substances (PFAS)	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
		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-[[[(heptadecafluoroocetyl)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 and 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate	68555-90-8
		R01347	2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluoroocetyl)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[(tridecafluorohexyl)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-[[[(heptadecafluoroocetyl)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[(tridecafluorohexyl)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-heptadecafluoroocetyl)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-tridecafluorohexyl)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-[[[(heptadecafluoroocetyl)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[(tridecafluorohexyl)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-heptadecafluoroocetyl)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-tridecafluorohexyl)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-tridecafluorohexyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, potassium salt (1:1)	68815-72-5
		R01356	2-Propenoic acid, 2-[[[(heptadecafluoroocetyl)sulfonyl]methylamino]ethyl ester, polymer with 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 .alpha.-(1-oxo-2-propenyl)-.omega.-methoxypoly(oxy-1,2-ethanediyl)	68867-60-7
R01357	2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluoroocetyl)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[(tridecafluorohexyl)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		

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R053	Per- and poly-fluoroalkyl substances (PFAS)	R01358	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-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-tridecafluorohexyl)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-tridecafluorohexyl)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[(tridecafluorohexyl)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-tridecafluorohexyl)sulfonyl]-	68957-32-4
		R01366	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)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-tridecafluorohexyl)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-ethanediy), .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-ethanediy), .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
		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-undecafluoropentyl)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-	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

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R053	Per- and poly-fluoroalkyl substances (PFAS)	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]([tridecafluoroheptyl)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]propylamino]ethyl]amino]carbonyl]phenyl]methyl]	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]	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-	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-	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-	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-	73275-59-9
		R01397	1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl]([tridecafluoroheptyl)sulfonyl]amino)-2-hydroxy-,	73772-32-4
		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-heptadecafluoro-	754-91-6
		R01401	1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl]([heptadecafluorooctyl)sulfonyl]amino)-2-hydroxy-,	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-	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	Fluoroalkyl 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
		R01426	Perfluoroethylene propylene copolymer	25067-11-2

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R053	Per- and poly-fluoroalkyl substances (PFAS)	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-nonfluoro-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
		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 perfluoroalkyl 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 perfluoroalkyl 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
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
		-	-	59424-81-6

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R056	Methoxychlor	-	-	1348358-72-4
R058	Undecafluorohexanoic acid (PFHxA) and its salts	R01864	Undecafluorohexanoic acid	307-24-4
		R01865	Ammonium undecafluorohexanoate	21615-47-4
R059	Mineral oil ink	-	Mineral oil aromatic hydrocarbons (MOAH) containing 1 to 7 aromatic rings	-
		-	Mineral oil saturated hydrocarbons (MOSH) containing 16 to 35 carbon atoms	-
R060	C9-C21 PFCAs and their salts, and related substances	-	Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptafluoro-	375-95-1
		-	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
		-	Undecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heneicosafuoro-	2058-94-8
		-	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
		-	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
		-	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
		-	Pentadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-nonacosafuoro-	141074-63-7
		-	Hexadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-hentriacontafuoro-	67905-19-5
		-	Heptadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,17-tritriacontafuoro-	57475-95-3
		-	Octadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-pentatriacontafuoro-	16517-11-6
		-	Nonadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,19-heptatriacontafuoro-	133921-38-7
		-	Eicosanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,20-nonatriacontafuoro-	68310-12-3
		-	Heneicosanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,21,21,21-hentetracontafuoro-	2920913-30-8
		-	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
		-	Tetradecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-hexacosafuoro-13-(trifluoromethyl)-	18024-09-4
		-	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
		-	Perfluoro-6-methyl-1-heptanecarboxylic acid	15899-31-7
		-	Hexanoic acid, 2,2,3,4,4,6,6,6-octafluoro-3,5,5-tris(trifluoromethyl)-	238403-51-5
		-	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-tetradecafluoro-4-(trifluoromethyl)-	2170106-56-4
		-	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-tetradecafluoro-6-(trifluoromethyl)-	1001229-68-0
		-	Octanoic acid, 2,2,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-3,7-bis(trifluoromethyl)-	172155-07-6
		-	Octanoic acid, 2,2,3,4,4,5,5,6,6,7,7,8,8,8-tetradecafluoro-3-(trifluoromethyl)-	2048682-15-9
		-	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-tetradecafluoro-5-(trifluoromethyl)-	2170991-71-4
		-	Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,9,9,9-hexadecafluoro-8-(trifluoromethyl)-	15899-32-8
		-	Octanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-2,2-bis(trifluoromethyl)-	4713-78-4
		-	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-Octadecafluoro-9-(trifluoromethyl)decanoic acid	16486-94-5
		-	Decanoic acid, 2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-octadecafluoro-2-(trifluoromethyl)-	207678-55-5
		-	Undecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,11,11,11-eicosafuoro-10-(trifluoromethyl)-	15957-30-9
		-	Dodecanoic acid, 2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-docosafuoro-2-(trifluoromethyl)-	207678-56-6
		-	Tridecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-tetracosafuoro-12-(trifluoromethyl)-	18122-53-7
		-	Dodecanoic acid, 2,3,3,4,4,5,5,6,6,7,7,8,9,9,10,10,11,11,12,12,12-eicosafuoro-2,5,8-tris(trifluoromethyl)-	403814-51-7
		-	Pentadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-octacosafuoro-14-(trifluoromethyl)-	18120-28-0
-	Hexadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,16,16,16-triacontafuoro-15-(trifluoromethyl)-	18017-17-9		
-	Undecanoic acid, 2,2,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-eicosafuoro-3-(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoroheptyl)-	1788877-37-1		

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R060	C9-C21 PFCAs and their salts, and related substances	-	Heptadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17,17-dotriacontafluoro-16-(trifluoromethyl)-	18017-11-3
		-	Octadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,18,18,18-tetracontafluoro-17-(trifluoromethyl)-	18017-12-4
		-	Nonadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,19,19-hexatriacontafluoro-18-(trifluoromethyl)-	18017-13-5
		-	Eicosanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,20,20-octatriacontafluoro-19-(trifluoromethyl)-	18017-14-6
		-	Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptadecafluoro-, ammonium salt (1:1)	4149-60-4
		-	Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptadecafluoro-, sodium salt (1:1)	21049-39-8
		-	Decanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-, sodium salt (1:1)	3830-45-3
		-	Decanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-, ammonium salt (1:1)	3108-42-7
		-	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-, ammonium salt (1:1)	3793-74-6
		-	Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptadecafluoro-, lithium salt (1:1)	60871-92-3
		-	Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptadecafluoro-, potassium salt (1:1)	21049-38-7
		-	Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptadecafluoro-, rubidium salt (1:1)	60871-93-4
		-	Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptadecafluoro-, cesium salt (1:1)	86162-99-4
		-	Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptadecafluoro-, silver(1+) salt (1:1)	7358-16-9
		-	Decanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-, lithium salt (1:1)	84743-32-8
		-	Decanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-, potassium salt (1:1)	51604-85-4
		-	Decanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-, cesium salt (1:1)	116405-40-4
		-	Decanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-, silver(1+) salt (1:1)	5784-82-7
		-	Undecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heneicosafuoro-, ammonium salt (1:1)	4234-23-5
		-	Undecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heneicosafuoro-, lithium salt (1:1)	60871-95-6
		-	Undecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heneicosafuoro-, sodium salt (1:1)	60871-96-7
		-	Undecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heneicosafuoro-, potassium salt (1:1)	30377-53-8
		-	Undecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heneicosafuoro-, silver(1+) salt (1:1)	376-11-4
		-	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-, lithium salt (1:1)	90430-62-9
		-	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-, sodium salt (1:1)	307-67-5
		-	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-, potassium salt (1:1)	6060-71-5
		-	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-, silver(1+) salt (1:1)	307-66-4
		-	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-, ammonium salt (1:1)	4288-72-6
		-	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-, lithium salt (1:1)	60872-00-6
		-	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-, sodium salt (1:1)	60872-01-7
		-	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-, potassium salt (1:1)	60872-02-8
		-	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-, ammonium salt (1:1)	3918-02-3
		-	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-, lithium salt (1:1)	1361333-17-6
		-	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-, sodium salt (1:1)	2578335-89-2
		-	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-, silver(1+) salt (1:1)	444992-05-6
		-	Pentadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-nonacosafuoro-, ammonium salt (1:1)	114645-21-5
		-	Hexadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-hentriacontafuoro-, ammonium salt (1:1)	464-23-3

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R060	C9-C21 PFCAs and their salts, and related substances	-	Hexadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-hentriacontafluoro-, lithium salt (1:1)	2578332-94-0
		-	Hexadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-hentriacontafluoro-, sodium salt (1:1)	2578336-51-1
		-	Hexadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-hentriacontafluoro-, silver(1+) salt (1:1)	444992-06-7
		-	Heptadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,17-tritriacontafluoro-, potassium salt (1:1)	83329-69-5
		-	Octadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-pentatriacontafluoro-, ammonium salt (1:1)	423-71-2
		-	Octadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-pentatriacontafluoro-, lithium salt (1:1)	2578327-48-5
		-	Octadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-pentatriacontafluoro-, sodium salt (1:1)	376-08-9
		-	Octadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-pentatriacontafluoro-, silver(1+) salt (1:1)	444992-07-8
		-	Eicosanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20-nonatriacontafluoro-, potassium salt (1:1)	2481084-12-0
		-	Dodecanoic acid, 2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-docosafluoro-2-(trifluoromethyl)-, potassium salt (1:1)	207747-55-5
		-	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 (1:1)	3658-63-7
		-	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-tetradecafluoro-7-(trifluoromethyl)-, ammonium salt (1:1)	3658-62-6
		-	Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,9,9,9-hexadecafluoro-8-(trifluoromethyl)-, sodium salt (1:1)	145965-56-6
		-	Decanoic acid, 2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-octadecafluoro-2-(trifluoromethyl)-, ammonium salt (1:1)	207678-60-2
		-	Decanoic acid, 2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-octadecafluoro-2-(trifluoromethyl)-, potassium salt (1:1)	207678-68-0
		-	Undecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,11,11,11-eicosafluoro-10-(trifluoromethyl)-, sodium salt (1:1)	145965-57-7
		-	Dodecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-docosafluoro-11-(trifluoromethyl)-, ammonium salt (1:1)	4089-28-5
		-	Dodecanoic acid, 2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-docosafluoro-2-(trifluoromethyl)-, ammonium salt (1:1)	207678-63-5
		-	Ethanol, 2,2'-iminobis-, compd. with α -fluoro- ω -[2-(phosphonoxy)ethyl]poly(difluoromethylene) (2:1)	65530-63-4
		-	Ethanol, 2,2'-iminobis-, compd. with α , α' -[phosphinobis(oxy-2,1-ethanediy)]bis[ω -fluoropoly(difluoromethylene)] (1:1)	65530-64-5
		-	Poly(difluoromethylene), α , α' -[phosphinobis(oxy-2,1-ethanediy)]bis[ω -fluoro-, ammonium salt (1:1)]	65530-70-3
		-	Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonoxy)ethyl]-, ammonium salt (1:1)	65530-71-4
		-	Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonoxy)ethyl]-, ammonium salt (1:2)	65530-72-5
		-	Ethanol, 2,2'-iminobis-, compd. with α -fluoro- ω -[2-(phosphonoxy)ethyl]poly(difluoromethylene) (1:1)	65530-74-7
		-	Perfluoro-C9-15-alkanol, esters with phosphoric acid	223239-92-7
		-	Phosphoric acid, γ - ω -perfluoro-C10-20-alkyl esters, compounds with diethanolamine	223239-91-6
		-	Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs.	68412-69-1
		-	Phosphoric acid, γ - ω -perfluoro-C8-16-alkyl esters, compds. with diethanolamine	74499-44-8
		-	1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, 1,1'-(hydrogen phosphate)	1895-26-7
		-	1,2-Tridecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-eicosafluoro-12-(trifluoromethyl)-, 1-(dihydrogen phosphate)	63295-27-2
		-	1,2-Pentadecanediol, 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)-, 1-(dihydrogen phosphate)	63295-28-3
		-	1,2-Tridecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-, 1-(dihydrogen phosphate)	94158-70-0
		-	1,2-Pentadecanediol, 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-, 1-(dihydrogen phosphate)	94200-42-7
		-	1,2-Heptadecanediol, 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-, 1-(dihydrogen phosphate)	94200-43-8
		-	1,2-Tridecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-, 1-(dihydrogen phosphate), diammonium salt	94200-46-1
		-	1,2-Pentadecanediol, 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-, 1-(dihydrogen phosphate), diammonium salt	94200-47-2
		-	1,2-Heptadecanediol, 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-, 1-(dihydrogen phosphate), diammonium salt	94200-48-3

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R060	C9-C21 PFCAs and their salts, and related substances	-	1,2-Tridecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-eicosafuoro-12-(trifluoromethyl)-, 1-(dihydrogen phosphate), diammonium salt	94200-50-7
		-	1,2-Pentadecanediol, 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)-, 1-(dihydrogen phosphate), diammonium salt	94200-51-8
		-	Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonoxy)ethyl]-, sodium salt (1:2)	245331-02-6
		-	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
		-	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, dihydrogen phosphate, diammonium salt	93857-44-4
		-	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-(dihydrogen phosphate), sodium salt (1:1)	130771-95-8
		-	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, dihydrogen phosphate, disodium salt	438237-75-3
		-	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, dihydrogen phosphate, aluminum salt (3:2)	251919-67-2
		-	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, dihydrogen phosphate, monopotassium salt	137245-29-5
		-	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, dihydrogen phosphate, dipotassium salt	137199-47-4
		-	Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	2043-53-0
		-	Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-12-iodo-	2043-54-1
		-	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
		-	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
		-	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
		-	Alkyl iodides, C4-20, γ - ω -perfluoro	68188-12-5
		-	Alkyl iodides, C10-12, γ - ω -perfluoro	68390-33-0
		-	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
		-	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
		-	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-iodotetradecane	307-63-1
		-	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
		-	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
		-	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
		-	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
		-	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-(trifluoromethyl)-	3248-61-1
		-	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-octacosafuoro-14-iodo-2-(trifluoromethyl)-	3248-63-3
		-	Alkyl iodides, C6-18, perfluoro	90622-71-2
		-	Poly(difluoromethylene), α -[2-[(2-carboxyethyl)thio]ethyl]- ω -fluoro-, lithium salt (1:1)	65530-69-0
		-	Poly(difluoromethylene), α -[2-[(2-carboxyethyl)thio]ethyl]- ω -fluoro-	65530-83-8
		-	Butanoic acid, 4-[[3-(dimethylamino)propyl]amino]-4-oxo-, 2(or 3)-[(γ - ω -perfluoro-C6-20-alkyl)thio] derivs.	68187-25-7
		-	1-Propanesulfonic acid, 2-methyl-, 2-[[1-oxo-3-[(γ - ω -perfluoro-C4-16-alkyl)thio]propyl]amino] derivs., sodium salts	68187-47-3
		-	Poly(oxy-1,2-ethanediy), α -[3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-nonadecafluoroundecyl)thio]-1-oxopropyl]- ω -[3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-nonadecafluoroundecyl)thio]-1-oxopropoxy]-	94524-83-1
		-	Butanedioic acid, 2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-nonadecafluoroundecyl)thio]-	27854-37-1
		-	Butanedioic acid, 2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-nonadecafluoroundecyl)thio]-, 1,4-diethyl ester	27854-39-3
		-	Butanedioic acid, 2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-nonadecafluoroundecyl)thio]-, 1,4-dioctadecyl ester	42512-53-8
		-	Hexanoic acid, 6-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-	522634-16-8
		-	Propanoic acid, 3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-2-methyl-	54207-67-9
		-	Tetradecanoic acid, 2-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)thio]-	221276-84-2
		-	Propanoic acid, 3-[[3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-hexadecafluoro-9-(trifluoromethyl)decyl]thio]-	41945-93-1
		-	Propanoic acid, 3-[[3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-tritriacontafuorooctadecyl)thio]-	149339-59-3

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R060	C9-C21 PFCAs and their salts, and related substances	-	Acetic acid, 2,2-bis[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-	86415-75-0
		-	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	678-39-7
		-	1-Undecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-nonadecafluoro-	87017-97-8
		-	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
		-	1-Tridecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-tricosafuoro-	1545-59-1
		-	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
		-	1-Pentadecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-heptacosafuoro-	176676-70-3
		-	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
		-	1-Octadecanol, 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-tritriacontafuoro-	65104-67-8
		-	1-Eicosanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,20-heptatriacontafuoro-	65104-65-6
		-	Alcohols, C8-14, γ-ω-perfluoro	68391-08-2
		-	2-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	70616-99-8
		-	1-Pentadecanol, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-hentriacontafuoro-	200799-44-6
		-	1-Eicosanol, 5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,20-tritriacontafuoro-	637334-54-4
		-	1-Nonanol, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonadecafluoro-, potassium salt (1:1)	1638295-10-9
		-	Poly(oxy-1,2-ethanediyl), α-hydro-ω-hydroxy-, ether with α-fluoro-ω-(2-hydroxyethyl)poly(difluoromethylene) (1:1)	65545-80-4
		-	Poly(difluoromethylene), α-[2-(acetyloxy)-2-[(carboxymethyl)dimethylammonio]ethyl]-ω-fluoro-, inner salt	71002-41-0
		-	Poly(difluoromethylene), α-[2-(acetyloxy)-3-[(carboxymethyl)dimethylammonio]propyl]-ω-fluoro-, inner salt	123171-68-6
		-	2-Propenoic acid, 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 ester	16083-87-7
		-	2-Propenoic acid, 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 ester	52956-82-8
		-	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
		-	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-eicosafuoro-11-(trifluoromethyl)dodecyl ester	74256-14-7
		-	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-tetracosafuoro-13-(trifluoromethyl)tetradecyl ester	74256-15-8
		-	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	1996-88-9
		-	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-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
		-	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
		-	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-tritriacontafuorooctadecyl ester	59778-97-1
		-	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,20-heptatriacontafuoroicosyl ester	65104-66-7
		-	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	17741-60-5
		-	2-Propenoic acid, γ-ω-perfluoro-C8-14-alkyl esters	85631-54-5
		-	Poly(difluoromethylene), α-fluoro-ω-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]-	65530-66-7
		-	Poly(difluoromethylene), α-fluoro-ω-[2-[(1-oxo-2-propen-1-yl)oxy]ethyl]-	65605-70-1
		-	Poly(difluoromethylene), α-fluoro-ω-(2-hydroxyethyl)-, 2-hydroxy-1,2,3-propanetricarboxylate (3:1)	65530-59-8

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R060	C9-C21 PFCAs and their salts, and related substances	-	Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, dihydrogen 2-hydroxy-1,2,3-propanetricarboxylate	65605-56-3
		-	Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, hydrogen 2-hydroxy-1,2,3-propanetricarboxylate	65605-57-4
		-	Imidodicarbonic diamide, N,N',2-tris(6-isocyanatohexyl)-, reaction products with 3-chloro-1,2-propanediol and α -fluoro- ω -(2-hydroxyethyl)poly(difluoromethylene)	110053-43-5
		-	Nonanoyl chloride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptadecafluoro-	52447-23-1
		-	Decanoyl chloride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-	307-38-0
		-	Undecanoyl chloride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heneicosafuoro-	249907-57-1
		-	Dodecanoyl chloride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-tricosafuoro-	108497-50-3
		-	Undecanoyl chloride, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-	89373-67-1
		-	Decanoyl bromide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-	1582284-93-2
		-	Undecanoyl bromide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heneicosafuoro-	656241-24-6
		-	Nonanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluoro-	82854-34-0
		-	Decanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-	307-40-4
		-	Glycine, N-[2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-docosafluoro-1-oxo-11-(trifluoromethyl)dodecyl]-N-methyl-, ammonium salt	4149-38-6
		-	Glycine, N,N'-1,3-propanediylbis[N-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-oxodecyl)-	126178-93-6
		-	2-Thiopheneacetic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononyl ester	1384833-50-4
		-	Dodecanal, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-tricosafuoro-	1456903-00-6
		-	Tridecanal, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-	83957-57-7
		-	3-Dodecanone, 1,1,1,2,2,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-tetracosafuoro-	78693-82-0
		-	9-Octadecenoic acid (9Z)-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester	125768-41-4
		-	9-Octadecenoic acid (9Z)-, 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	220237-52-5
		-	Pentanoic acid, 4,4-bis[(γ - ω -perfluoro-C6-12-alkyl)thio] derivs., compds. with diethanolamine	94095-37-1
		-	Pentanoic acid, 4,4-bis[(γ - ω -perfluoro-C8-20-alkyl)thio] derivs., compds. with diethanolamine	71608-61-2
		-	Butanedioic acid, monopolyisobutylene derivs., 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester	253682-98-3
		-	Butanedioic acid, monopolyisobutylene derivs., 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 tetradecyl ester	253682-97-2
		-	1-Propanaminium, 2-hydroxy-N,N,N-trimethyl-, 3-[(γ - ω -perfluoro-C6-20-alkyl)thio] derivs., chlorides	70983-60-7
		-	Betaines, N-(hydroxyethyl)-N-methyl-N-(2-sulfoethyl)-N-(1,1,2-trihydroperfluoro-C8-14-2-alkenyl)	98219-29-5
		-	Betaines, (hydroxyethyl)methyl(γ , ω -perfluoro-C8-14- β -alkenyl)(2-sulfoethyl)	115340-82-4
		-	Quaternary ammonium compounds, (hydroxyethyl)dimethyl(γ - ω -perfluoro-C8-14- β -alkenyl), Me sulfates (salts)	92129-34-5
		-	Quaternary ammonium compounds, trimethyl(δ - ω -perfluoro-C8-14- β -alkenyl), chlorides	115535-36-9
		-	Quaternary ammonium compounds, diethylmethyl(γ - ω -perfluoro-C8-14- β -alkenyl), Me sulfates	127133-57-7
		-	Quaternary ammonium compounds, diethylmethyl(γ - ω -perfluoro-C8-14- β -alkenyl), tetraphenylborates	145477-02-7
		-	Quaternary ammonium compounds, diethylmethyl(γ - ω -perfluoro-C8-14- β -alkenyl), tetraphenylborates	153325-45-2
		-	Poly(difluoromethylene), α -fluoro- ω -[2-[[2-(trimethylammonio)ethyl]thio]ethyl]-, methyl sulfate (1:1)	65530-57-6
		-	Piperazinium, 1-(carboxymethyl)-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)-, inner salt	71356-38-2
		-	Thiols, C10-20, γ - ω -perfluoro	68140-21-6
		-	Sulfuric acid, mono(γ - ω -perfluoro-C6-12-alkyl) esters, ammonium salts	68516-17-6
		-	1-Propanaminium, 3-[[4-[(heptadecafluorononen-1-yl)oxy]benzoyl]amino]-N,N,N-trimethyl-, iodide (1:1)	59493-72-0
		-	Sulfuric acid, mono(γ - ω -perfluoro-C8-12-alkyl) esters, ammonium salts	84238-62-0
		-	Ethene, tetrafluoro-, homopolymer, α -fluoro- ω -(2-hydroxyethyl)-, citrate, reaction products with 1,6-diisocyanatohexane	68891-05-4
		-	Perfluoro compounds, C5-18	86508-42-1[1]
		-	1,3-Propanediol, 2,2-bis[(γ - ω -perfluoro-C4-10-alkyl)thio]methyl] derivs., phosphates	148240-84-0

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R060	C9-C21 PFCAs and their salts, and related substances	-	Hexanedioic acid, dimethyl ester, polymers with 2,2-bis(bromomethyl)-1,3-propanediol-ethanethiol-tetrafluoroethylene telomer reaction products	277752-44-0
		-	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymers with maleic anhydride, 2-[[[2-mercaptoethoxy]carbonyl]amino]ethyl methacrylate, γ-ω-perfluoro-C8-16-alkyl acrylate and stearyl methacrylate	333784-46-6
		-	2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymers with 2,3-dihydroxypropyl methacrylate, γ-ω-perfluoro-C8-16-alkyl acrylate, polyethylene glycol methacrylate Me ether and polypropylene glycol monomethacrylate	333784-44-4
		-	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with δ-ω-perfluoro-C10-16-alkyl acrylate and vinyl acetate	174125-96-3
		-	Poly(oxy-1,2-ethanediyl), α-methyl-ω-hydroxy-, 2-hydroxy-3-[[γ-ω-perfluoro-C6-20-alkyl]thio]propyl ethers	70983-59-4
		-	Siloxanes and Silicones, di-Me, hydroxy-terminated, polymers with tetradecanedioic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-tricosafuoro-1-tridecanol-terminated	182700-77-2
		-	Poly(difluoromethylene), α-fluoro-ω-[2-(phosphonoxy)ethyl]-	65530-61-2
		-	Thiols, C8-20, γ-ω-perfluoro, telomers with acrylamide	70969-47-0
		-	Fatty acids, C7-13, perfluoro	68333-92-6
		-	Fatty acids, C7-19, perfluoro	91032-01-8
		-	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
		-	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
		-	Fatty acids, C7-13, perfluoro, ammonium salts	72968-38-8
		-	Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs., aluminum salts	93062-53-4
		-	1-Pentadecanaminium, 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-hydroxy-N,N-bis(2-hydroxyethyl)-N-methyl-, iodide (1:1)	93776-16-0
		-	1-Tridecanaminium, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-2-hydroxy-N,N-bis(2-hydroxyethyl)-N-methyl-, iodide (1:1)	93776-17-1
		-	1-Pentadecanaminium, 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-N,N-bis(2-hydroxyethyl)-N-methyl-14-(trifluoromethyl)-, iodide (1:1)	94159-76-9
		-	2-Pentadecanol, 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-pentacosafuoro-	94159-79-2
		-	2-Tridecanol, 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-heneicosafuoro-	94159-80-5
		-	2-Pentadecanol, 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)-	94159-82-7
		-	2-Tridecanol, 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-eicosafuoro-12-(trifluoromethyl)-	94159-83-8
		-	1-Propanaminium, N-(2-carboxyethyl)-N,N-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]-, inner salt	93776-12-6
		-	1-Propanaminium, N-(2-carboxyethyl)-3-[[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-2-hydroxytridecyl]amino]-N,N-dimethyl-, inner salt	93776-13-7
		-	1-Propanaminium, N-(2-carboxyethyl)-N,N-dimethyl-3-[[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]-, inner salt	93776-15-9
		-	Amides, C7-19, α-ω-perfluoro-N,N-bis(hydroxyethyl)	90622-99-4
		-	2-Propenoic acid, perfluoro-C8-16-alkyl esters	85681-64-7
		-	2H-Pyran, 2,2,3,3,4,4,5,5,6-nonafluorotetrahydro-6-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonadecafluorononyl)-	68155-54-4
		-	2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with butyl 2-propenoate and 2,5-furandione, γ-ω-perfluoro-C8-14-alkyl esters, tert-Bu benzenecarboxperoxyate-initiated	459415-06-6
		-	2-Propen-1-ol, reaction products with 1,1,1,2,2-pentafluoro-2-iodoethane-tetrafluoroethylene telomer, dehydroiodinated, reaction products with epichlorohydrin and triethylenetetramine	464178-90-3
		-	Alcohols, C16-20-branched, reaction products with 1,6-diisocyanatohexane homopolymer, α-fluoro-ω-(2-hydroxyethyl)poly(difluoromethylene) and stearyl alc.	1246542-93-7
		-	2-Pentadecanol, 1,1'-[oxybis[(1-methyl-2,1-ethanediyl)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-pentacosafuoro-	93776-00-2
		-	2-Decenoic acid, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hexadecafluoro-	70887-84-2
		-	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Nonadecafluoroundecanoic acid	191852-87-6
		-	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
		-	3-(Perfluorononyl)propanoic acid (Also known as 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-nonadecafluorododecanoic acid)	143260-97-3

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R060	C9-C21 PFCAs and their salts, and related substances	-	1H,1H,2H,2H-Perfluorodecyltriethoxysilane	101947-16-4
		-	Heptadecafluorodecyltrimethoxysilane	83048-65-1
		-	Trisiloxane, 2-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-1,1,1,3,5,5,5-heptamethyl-	163921-85-5
		-	Pentanedioic acid, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) ester, compd. with 2,2',2''-nitrotris[ethanol] (1:1) (ACI)	2416913-76-1
		-	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-, 3-(diphenylphosphinyl)-4-hydroxyphenyl ester (ACI)	3014389-66-0
		-	Polysiloxanes, di-Me, Me 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-nonadecafluorododecyl	259725-95-6
		-	Heptane, 1-ethoxy-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-tetradecafluoro-6-(trifluoromethyl)-	2186633-76-9
		-	Ethanol, 2-[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-tritriacontafluorohexadecyl]oxy]-	1301206-28-9
		-	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
		-	2-Propenoic acid, dodecyl ester, polymers with Bu (1-oxo-2-propenyl)carbamate and γ - ω -perfluoro-C18-14-alkyl acrylate	144031-01-6
		-	2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene)	65605-58-5
		-	Ethanaminium, N,N-diethyl-N-methyl-2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]-, methyl sulfate (1:1), polymer with 2-ethylhexyl 2-methyl-2-propenoate, α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamide	65636-35-3
		-	2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethyl methacrylate, Me methacrylate and α - ω -perfluoro-C8-14-alkyl acrylate	125328-29-2
		-	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, 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	34395-24-9
		-	2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, 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 and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate	119973-85-2
		-	2-Propenoic acid, C12-14-alkyl esters, polymers with Bu (1-oxo-2-propenyl)carbamate and δ - ω -perfluoro-C6-12-alkyl acrylate	178233-67-5
		-	2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) and N-(hydroxymethyl)-2-propenamide	65605-59-6
		-	2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamide	65605-60-9
		-	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamide	68239-43-0
		-	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with Bu acrylate, γ - ω -perfluoro-C8-14-alkyl acrylate and polyethylene glycol monomethacrylate, 2,2'-(1,2-diazenediyl)bis[2,4-dimethylpentanenitrile]-initiated	150135-57-2
		-	2-Propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethyl methacrylate, γ - ω -perfluoro-C10-16-alkyl acrylate and stearyl methacrylate	203743-03-7
		-	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with γ - ω -perfluoro-C10-16-alkyl acrylate and vinyl acetate, acetates	196316-34-4
		-	2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, 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 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate	1094598-90-9
		-	2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymers with N-(1,1-dimethyl-3-oxobutyl)-2-propenamide, 2-ethylhexyl acrylate, γ - ω -perfluoro-C8-16-alkyl acrylate, stearyl acrylate and vinyl chloride, 2,2'-azobis[2-methylpropanimidamide] dihydrochloride-initiated	325966-78-7

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®		
R060	C9-C21 PFCAs and their salts, and related substances	-	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-heptadecafluorododecyl 2-propenoate, α-(2-methyl-1-oxo-2-propenyl)-ω-[(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 and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate	119973-84-1		
		-	2-Propenoic acid, 2-methyl-, 2-aziridinyl ester, polymer with α-fluoro-ω-2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene) and phenylmethyl 2-methyl-2-propenoate	220713-37-1		
		-	2-Propenenitrile, polymer with α-fluoro-ω-2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), α-(2-methyl-1-oxo-2-propenyl)-ω-methoxypoly(oxy-1,2-ethanediyl) and α-(2-methyl-1-oxo-2-propenyl)-ω-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl)	374928-93-5		
		-	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with α-fluoro-ω-2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene)	97136-02-2		
		-	2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymer with α-fluoro-ω-2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene)	101896-32-6		
		-	2-Propenoic acid, 2-methyl-, 2-aziridinyl ester, polymer with α-fluoro-ω-2-[(2-methyl-1-oxo-2-propenyl)oxy]methyl]poly(difluoromethylene) and octadecyl 2-methyl-2-propenoate	220713-74-6		
		-	2-Propenoic acid, 2-methyl-, 2-aziridinyl ester, polymer with 1,1-dimethylethyl 2-methyl-2-propenoate and α-fluoro-ω-2-[(2-methyl-1-oxo-2-propenyl)oxy]methyl]poly(difluoromethylene)	220713-85-9		
		-	2-Butenedioic acid (Z)-, diocetyl ester, polymer with chloroethene and α-fluoro-ω-2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene)	374928-92-4		
		-	2-Propenoic acid, polymer with butyl 2-propenoate and 2,5-furandione, γ-ω-perfluoro-C8-14-alkyl esters, potassium salts, tert-Bu benzenecarboxoperoxoate-initiated	524729-93-9		
		-	2-Propenoic acid, 2-methyl-, 2-(diethylamino)ethyl ester, polymer with α-fluoro-ω-2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), acetate (salt)	500701-62-2		
		-	Alcohols, C8-14, γ-ω-perfluoro, polymers with α-fluoro-ω-2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), methanol, stearyl acrylate, stearyl methacrylate, 2,4-TDI and vinyl chloride	376364-33-9		
		-	Hexane, 1,6-diisocyanato-, homopolymer, γ-ω-perfluoro-C6-20-alc.-blocked	135228-60-3		
		-	1,3-Propanediol, 2,2-bis(bromomethyl)-, reaction products with ethanethiol-tetrafluoroethylene telomer, polymers with 1,6-diisocyanato-2,2,4-(or 2,4,4)-trimethylhexane, 2-heptyl-3,4-bis(9-isocyanatononyl)-1-pentylcyclohexane and 2,2'-(methylimino)bis[ethanol]	144468-32-6		
		-	Alcohols, C8-14, γ-ω-perfluoro, reaction products with epichlorohydrin, polyethylene glycol mono-Me ether and N,N',2-tris(6-isocyanatohexyl)imidodicarbonic diamide	118102-37-7		
		-	2-Oxepanone, homopolymer, decyl perfluoro-C8-14-alkyl esters, reaction products with 1H-imidazole-1-propanamine, polyethylene-polypropylene glycol and TDI homopolymer	332076-28-5		
		-	2-Oxepanone, homopolymer, decyl perfluoro-C8-14-alkyl esters, reaction products with 1H-imidazole-1-propanamine and TDI homopolymer	332076-33-2		
		-	2-Oxepanone, homopolymer, decyl perfluoro-C8-14-alkyl esters, reaction products with 1H-imidazole-1-propanamine, polyethylene glycol and TDI homopolymer	332076-34-3		
		-	Fatty acids, C18-unsatd., dimers, diisocyanates, polymers with 2,3-bis(γ-ω-perfluoro-C4-18-alkyl)-1,4-butanediol, 1,6-diisocyanato-2,2,4-(or 2,4,4)-trimethylhexane and 2,2'-(methylimino)bis[ethanol]	68990-40-9		
		-	Alcohols, C8-14, γ-ω-perfluoro, reaction products with epichlorohydrin, tetrahydrofuran homopolymer and N,N',2-tris(6-isocyanatohexyl)imidodicarbonic diamide	118102-38-8		
		-	Alcohols, C8-14, γ-ω-perfluoro, polymers with 1,6-diisocyanatohexane, ethylene glycol, glycidol and 2,4-TDI	253873-70-0		
		-	Imidodicarbonic diamide, N,N',2-tris(6-isocyanatohexyl)-, reaction products with ethylene glycol, α-fluoro-ω-2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), glycidol and 2,4-TDI	329201-80-1		
		-	Hexane, 1,6-diisocyanato-, homopolymer, α-fluoro-ω-(hydroxyethyl)poly(difluoromethylene)- and Me Et ketone oxime- and polyethylene glycol mono-Me ether-blocked	428842-38-0		
		-	Fatty acids, linseed-oil, γ-ω-perfluoro-C8-14-alkyl esters	178535-23-4		
		-	Hexane, 1,6-diisocyanato-, homopolymer, reaction products with α-fluoro-ω-(2-hydroxyethyl)poly(difluoromethylene)	126927-97-7		
		-	Thiols, C4-20, γ-ω-perfluoro, reaction products with methylated formaldehyde-1,3,5-triazine-2,4,6-triamine polymer	113089-67-1		
		-	Alcohols, C8-14, γ-ω-perfluoro, reaction products with epichlorohydrin and propylene oxide, trimethylamine-quaternized	185630-70-0		
		-	Poly(difluoromethylene), α-fluoro-ω-(2-hydroxyethyl)-, ester with 2,15-bis(carboxymethyl)-4,13-dioxo-3,14-dioxo-5,12-diazahexadecane-1,2,15,16-tetracarboxylic acid (6:1)	65530-58-7		
		R061	Pentachlorophenol and its salts and esters	R01467	Carbonic acid, 1,1-dimethylethyl pentachlorophenyl ester	18942-25-1
				R01468	Acetic acid, 2,2,2-trichloro-, 2,3,4,5,6-pentachlorophenyl ester	2879-60-9
				R01469	Acetic acid, 2,2-dichloro-, 2,3,4,5,6-pentachlorophenyl ester	19745-69-8
				R01470	Pentachlorophenol salts	-
				R01471	Pentachlorophenol	87-86-5
R01472	Sodium pentachlorophenolate			131-52-2		

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R061	Pentachlorophenol and its salts and esters	R01473	Zinc bis(pentachlorophenolate)	2917-32-0
		R01474	N2-benzyl pentachlorophenyl N2-carboxy-L-(2-aminoglutaramate)	13673-51-3
		R01475	Perchlorophenyl N-(benzyloxycarbonyl)-L-isoleucinate	13673-53-5
		R01476	Perchlorophenyl S-benzyl-N-(benzyloxycarbonyl)-L-cysteinate	13673-54-6
		R01477	Pentachlorophenyl N-[[[4-methoxyphenyl)methoxy]carbonyl]-L-serinate	23234-97-1
		R01478	Pentachlorophenol esters	-
		R01479	Perchlorophenyl 5-oxo-L-prolinate	28990-85-4
		R01480	Pentachlorophenyl laurate	3772-94-9
		R01481	Potassium pentachlorophenolate	7778-73-6
R062	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	R01571	Carbonic acid, 1,1-dimethylethyl pentachlorophenyl ester	68512-30-1
R063	PFHxS-related compounds	R01612	Fatty acids, C18-unsatd., trimers, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl esters	148240-80-6
		R01613	Fatty acids, C18-unsatd., trimers, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters	161074-58-4
		R01614	2-Propenoic acid, 2-(methylamino)ethyl ester, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs., polymers with propene	1648540-20-8
		R01615	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
		R01616	Fatty acids, C18-unsatd., dimers, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters	306974-63-0
		R01617	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
		R01618	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
		R01619	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67906-70-1
		R01620	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid	67906-71-2
		R01621	2-Propenoic acid, 2-methyl-, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl ester	67939-61-1
		R01622	Carbamic acid, N,N'-(4-methyl-1,3-phenylene)bis-, bis[2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl] ester	68081-83-4
		R01623	2-Propenoic acid, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl ester	68227-98-5
		R01624	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
		R01625	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, ethyl ester	68957-53-9
		R01626	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
		R01627	Benzenamine, 4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	147029-28-5
		R01628	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
		R01629	Benzene, 1-fluoro-4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	149652-30-2
		R01630	Benzene, 1-chloro-4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	76848-59-4
		R01631	Benzene, 1-nitro-4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	171561-95-8
		R01632	Thiophene, 2-[2-[(tridecafluorohexyl)sulfonyl]ethenyl]-	86525-43-1
		R01633	Furan, 2-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	86525-48-6
		R01634	Benzene, 1-methyl-4-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	86525-51-1
		R01635	Benzene, 1-methoxy-4-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	86525-52-2
		R01636	Thiophene, 2-[1-(phenylthio)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	89863-48-9
		R01637	Furan, 2-[1-(phenylthio)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	89863-49-0
		R01638	Benzene, 1-methyl-4-[1-(phenylthio)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	89863-50-3
		R01639	Thiophene, 2-[1-(nitromethyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	89863-55-8
		R01640	Furan, 2-[1-(nitromethyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	89863-56-9
		R01641	2,4-Pentanedione, 3-[1-(2-thienyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	89863-63-8
		R01642	2,4-Pentanedione, 3-[1-(2-furanyl)-2-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]ethenyl]-	89863-64-9

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R063	PFHxS-related compounds	R01643	Isloxazolidine, 4-(4-methoxyphenyl)-2-methyl-5-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	93416-31-0
		R01644	Hexane, 1-(ethenylsulfonyl)-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	680187-86-4
		R01645	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
		R01646	Sulfonic acids, C6-8-alkane, perfluoro, compds. with polyethylene-polypropylene glycol bis(2-aminopropyl) ether	306974-45-8
		R01647	1-Hexanesulfonyl bromide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	111393-39-6
		R01648	1-Hexanesulfonyl chloride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	55591-23-6
		R01649	1-Hexanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	423-50-7
		R01650	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N,N-dimethyl-	1270179-82-2
		R01651	1-Hexanesulfonamide, N,N-diethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	1270179-93-5
		R01652	Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-(2-oxiranylmethyl)	129813-71-4
		R01653	1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-methyl-	1427176-17-7
		R01654	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-bis(2-methoxyethyl)-	1427176-20-2
		R01655	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 1,6-diisocyanatohexane homopolymer and ethylene glycol	148684-79-1
		R01656	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol and polymethylenepolyphenylene isocyanate	160901-25-7
		R01657	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol, Me Et ketone oxime and polymethylenepolyphenylene isocyanate	160901-26-8
		R01658	Sulfonamides, C4-8-alkane, perfluoro, N-(3-chloro-2-hydroxypropyl)-N-methyl	1645842-67-6
		R01659	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
		R01660	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
		R01661	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), polymers with 1,1'-methylenebis[4-isocyanatobenzene] and polymethylenepolyphenylene isocyanate, 2-ethylhexyl esters, Me Et ketone oxime-blocked	178535-22-3
		R01662	Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethyloxidoamino)propyl], potassium salts	179005-06-2
		R01663	Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethyloxidoamino)propyl]	179005-07-3
		R01664	Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethylamino)propyl], reaction products with acrylic acid	192662-29-6
		R01665	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
		R01666	1-Hexanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	30295-56-8
		R01667	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 12-hydroxyoctadecanoic acid and 2,4-TDI, ammonium salts	306973-47-7
		R01668	Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-[(3-octadecyl-2-oxo-5-oxazolidinyl)methyl]	306974-19-6
		R01669	Sulfonamides, C4-8-alkane, perfluoro, N,N'-[1,6-hexanediylbis[(2-oxo-3,5-oxazolidinediyl)methylene]]bis[N-methyl-	306980-27-8
		R01670	1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-	34455-03-3
		R01671	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	41997-13-1
		R01672	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-2-propen-1-yl-	67584-48-9
		R01673	1-Hexanesulfonamide, N,N'-[phosphinicobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	67939-92-8
		R01674	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
		R01675	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(4-hydroxybutyl)-N-methyl-	68239-74-7
		R01676	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-methyl-	68259-15-4
		R01677	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(phenylmethyl)-	68298-09-9
		R01678	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-	68555-75-9
		R01679	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with TDI	68608-13-9
		R01680	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,1'-methylenebis[4-isocyanatobenzene]	68608-14-0
		R01681	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
		R01682	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

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R063	PFFHS-related compounds	R01683	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
		R01684	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-propyl-	85665-64-1
		R01685	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with epichlorohydrin, adipates (esters)	91081-99-1
		R01686	Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, polymer with 1,6-diisocyanatohexane, N-(hydroxyethyl)-N-methylperfluoro-C4-8-alkanesulfonamides-blocked	306975-84-8
		R01687	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
		R01688	Hexane, 1,6-diisocyanato-, homopolymer, N-(hydroxyethyl)-N-methylperfluoro-C4-8-alkanesulfonamides- and stearyl alc.-blocked	306978-65-4
		R01689	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	50598-28-2
		R01690	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
		R01691	Sulfonamides, C4-8-alkane, perfluoro, N-[4,7-dimethyl-4-[[1-(1-methylpropylidene)amino]oxy]-3,5-dioxo-6-aza-4-silanon-6-en-1-yl]-N-ethyl	944578-05-6
		R01692	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	68957-32-4
		R01693	Chromium, diaquatetrachloro[μ -[N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]glycinato- κ O: κ O]]- μ -hydroxybis(2-propanol)di-	68891-98-5
		R01694	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
		R01695	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]- ω -hydroxy-	56372-23-7
		R01696	2-Propenoic acid, 2-methyl-, polymers with Bu methacrylate, lauryl methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate	127133-66-8
		R01697	2-Propenoic acid, butyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate	160336-17-4
		R01698	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
		R01699	2-Propenoic acid, polymers with lauryl acrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate	1648534-82-0
		R01700	Siloxanes and Silicones, di-Me, 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
		R01701	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
		R01702	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
		R01703	1-Hexadecanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-propen-1-yl)oxy]ethyl]-, bromide (1:1), polymers with Bu acrylate, Bu methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate	306976-25-0
		R01704	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, compds. with 2,2'-(methylimino)bis[ethanol]	306977-58-2
		R01705	2-Propenoic acid, butyl ester, polymers with acrylamide, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and vinylidene chloride	306978-04-1
		R01706	2-Propenoic acid, 2-methyl-, 2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl ester, polymers with polyethylene glycol acrylate Me ether	504396-13-8
		R01707	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
		R01708	Poly[oxy(methyl-1,2-ethanediyl)], α -[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]- ω -hydroxy-	68259-38-1
		R01709	Poly(oxy-1,2-ethanediyl), α -[2-(methylamino)ethyl]- ω -[(1,1,3,3-tetramethylbutyl)phenoxy]-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs.	306979-40-8
		R01710	Polymer based on 67584-55-8	68555-90-8
		R01711	2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 1,1-dichloroethene, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, 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-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate	70776-36-2

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R063	PFHxS-related compounds	R01712	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-[[[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
		R01713	2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, 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-tridecafluorohexyl)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-propenoic acid	71487-20-2
		R01714	2-Propenoic acid, 2-[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 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-tridecafluorohexyl)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 α -(1-oxo-2-propen-1-yl)- ω -methoxypoly(oxy-1,2-ethanediy)	68867-60-7
		R01715	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, 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(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)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, 1-octanethiol and α -(1-oxo-2-propen-1-yl)- ω -methoxypoly(oxy-1,2-ethanediy)	68867-62-9
		R01716	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-tridecafluorohexyl)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
		R01717	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, 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(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)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, 2-methyloxirane polymer with oxirane di-2-propenoate, 2-methyloxirane polymer with oxirane mono-2-propenoate and 1-octanethiol	68227-87-2
		R01718	2-Propenoic acid, 2-[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[[methyl(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α -(2-methyl-1-oxo-2-propen-1-yl)- ω -hydroxypoly(oxy-1,2-ethanediy), α -(2-methyl-1-oxo-2-propen-1-yl)- ω -[[2-methyl-1-oxo-2-propen-1-yl]oxy]poly(oxy-1,2-ethanediy), 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-tridecafluorohexyl)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 α -(1-oxo-2-propen-1-yl)- ω -methoxypoly(oxy-1,2-ethanediy)	68227-94-1
		R01719	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-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[[methyl(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α -(2-methyl-1-oxo-2-propen-1-yl)- ω -hydroxypoly(oxy-1,4-butanediyl), α -(2-methyl-1-oxo-2-propen-1-yl)- ω -[[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-tridecafluorohexyl)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

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R063	PFHxS-related compounds	R01720	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-heptadecafluorooctyl)sulfonyl]methylamino]butyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]butyl 2-propenoate, α-(2-methyl-1-oxo-2-propen-1-yl)-ω-hydroxypoly(oxy-1,4-butanediyl), α-(2-methyl-1-oxo-2-propen-1-yl)-ω-hydroxypoly(oxy-1,2-ethanediyl), α-(2-methyl-1-oxo-2-propen-1-yl)-ω-[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,4-butanediyl), α-(2-methyl-1-oxo-2-propen-1-yl)-ω-[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,2-ethanediyl), 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]butyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl 2-propenoate and 4-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butyl 2-propenoate	68228-00-2
		R01721	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
		R01722	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, telomer with butyl 2-propenoate, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-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, α-(2-methyl-1-oxo-2-propen-1-yl)-ω-hydroxypoly(oxy-1,4-butanediyl), α-(2-methyl-1-oxo-2-propen-1-yl)-ω-[(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-tridecafluorohexyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol	68299-39-8
		R01723	2-Propenoic acid, eicosyl 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, hexadecyl 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-tridecafluorohexyl)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 octadecyl 2-propenoate	68329-56-6
		R01724	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-tridecafluorohexyl)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 octadecyl 2-methyl-2-propenoate	68555-91-9
		R01725	2-Propenoic acid, 2-methyl-, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 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-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate	68555-92-0
		R01726	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-tridecafluorohexyl)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
		R01727	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

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R063	PFHxS-related compounds	R01728	2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, telomer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α-(2-methyl-1-oxo-2-propen-1-yl)-ω-hydroxypoly(oxy-1,2-ethanediy), α-(2-methyl-1-oxo-2-propen-1-yl)-ω-[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,2-ethanediy), 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-tridecafluorohexyl)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	68586-14-1
		R01729	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-butanefluoramide, 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 alc.	68649-26-3
		R01730	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-tridecafluorohexyl)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
		R01731	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[(tridecafluorohexyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl acrylate, polyethylene glycol acrylate Me ether and stearyl acrylate	68909-15-9
R064	PFHxA-related substances	R01866	1-bromo-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane	335-56-8
		R01867	1,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-6-iodohexane	355-43-1
		R01868	2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptan-1-ol	375-82-6
		R01869	3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctanol	647-42-7
		R01870	1,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-8-iodooctane	2043-57-4
		R01871	3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl methacrylate	2144-53-8
		R01872	3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl acrylate	17527-29-6
		R01873	3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooct-1-ene	25291-17-2
		R01874	3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctanesulphonyl chloride	27619-89-2
		R01875	3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctanesulphonic acid	27619-97-2
		R01876	Carboxymethyl dimethyl-3-[[[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulphonyl]amino]propylammonium hydroxide	34455-29-3
		R01877	1,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-8-iodononane	38550-34-4
		R01878	(2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptyl)oxirane	38565-52-5
		R01879	2-[methyl[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulphonyl]amino]ethyl acrylate	49859-70-3
		R01880	Triethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane	51851-37-7
		R01881	Potassium 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctanesulphonate	59587-38-1
		R01882	Dichloromethyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane	73609-36-6
		R01883	Trichloro(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane	78560-45-9
		R01884	N-[3-(dimethylamino)propyl]-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctanesulphonamide N-oxide	80475-32-7
		R01885	Trimethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane	85857-16-5
		R01886	Dimethoxymethyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane	85857-17-6
		R01887	reaction mass of: 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanesulfonic acid ammonium 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanesulfonate	182176-52-9
		R01888	1,1,1,2,2,3,3,4,4,5,5,5-decafluoro-3-methoxy-4(trifluoromethyl)pentane	132182-92-4
		R01889	Thiocyanic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl ester	26650-09-9
		R01890	N-[3-(dimethylamino)propyl]-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-octane-1-sulfonamide	34455-22-6
		R01891	3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-N-(2-hydroxyethyl)-N-methyl-1-octanesulfonamide	51619-73-9
R01892	1-Octanol, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-, 1(dihydrogen phosphate)	57678-01-0		

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R064	PFHxA-related substances	R01893	Diisopropyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane	356056-14-9
		R01894	Bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)tin oxide	324063-66-3
		R01895	(prop-2-en-1-yl)tris(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)stannane	192212-66-1
		R01896	Tris[4-(tridecafluorohexyl)phenyl]phosphine	193197-68-1
		R01897	tris(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)stannane	175354-32-2
		R01898	bromotris(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)stannane	175354-31-1
		R01899	4-(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl)benzyl alcohol	356055-76-0
		R01900	Tris[4-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)phenyl]phosphine	219985-31-6
		R01901	1-Methyl-3-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)imidazolium hexafluorophosphate	313475-50-2
		R01902	N-[4-(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl)benzyloxycarbonyloxy]succinimide	556050-48-7
		R01903	4,4,5,5,6,7,7,7-Octafluoro-2-hydroxy-6-(trifluoromethyl)heptyl methacrylate	16083-79-7
		R01904	2-Chloro-4,6-bis[3-(perfluorohexyl)propyloxy]-1,3,5-triazine	916770-15-5
		R01905	Bis(4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononyl) azodicarboxylate	452912-11-7
		R01906	2,7-Bis(1H,1H,2H,2H-perfluorooctyl)-9-fluorenylmethoxycarbonyl chloride	932710-57-1
		R01907	4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluoro-2-hydroxynonyl acrylate	127377-12-2
		R01908	Perfluoroheptanoyl chloride	52447-22-0
		R01909	2H,2H,3H,3H-Perfluorononanoic acid	27854-30-4
		R01910	4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyl iodide	89889-20-3
		R01911	3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-1-octanethiol	34451-26-8
		R01912	4,4,5,5,6,7,7,7-Octafluoro-2-hydroxy-6-(trifluoromethyl)heptyl acrylate	16083-76-4
		R01913	N-(4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyl)iodoacetamide	852527-50-5
		R01914	N-(4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyl)maleimide	852527-41-4
		R01915	4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyl azide	852527-60-7
		R01916	2-(Perfluoro-3-methylbutyl)ethyl methacrylate	65195-44-0
		R01917	N-Succinimidyl-4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononanoate	932710-51-5
		R01918	3-perfluorohexyl-2-hydroxypropyl methacrylate	86994-47-0
		R01919	4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluoronon-1-ol	80806-68-4
		R01920	Chlorodimethyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane	102488-47-1
		R01921	3-(Perfluoro-3-methylbutyl)-1,2-propenoxide	54009-81-3
		R01922	(7E)-7H,8H-Hexacosafuorotetradec-7-ene	51249-67-3
		R01923	1H,1H-Tridecafluoro-1-iodoheptane	212563-43-4
		R01924	Methyl Undecafluorohexanoate	424-18-0
		R01925	1H,1H-Undecafluorohexylamine	355-34-0
		R01926	Ethyl Perfluoroamyl Ketone	383177-55-7
		R01927	(Perfluorohexyl)phenyliodonium Trifluoromethanesulfonate	77758-84-0
		R01928	(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)phosphonic acid	252237-40-4
		R01929	Ammonium Perfluorohexylethylsulfonate	59587-39-2
		R01930	1H-Perfluorooct-1-yne	55756-24-6
		R01931	1H,1H-Perfluorohexan-1-ol	423-46-1
		R01932	1-(Perfluorohexyl)octane	133331-77-8
		R01933	1H,1H-Tridecafluoroheptylamine	423-49-4
		R01934	1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluorooctane	80793-17-5
		R01935	sodium hydrogen (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)phosphonate	1189052-95-6
		R01936	1H-Tridecafluoro-3,3-dimethylhex-1-yne	261503-44-0
		R01937	3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-chloroacrylate	96383-55-0

別紙番号	SubstanceGroup	ID	SpecificSubstance	CAS RN®
R064	PFHxA-related substances	R01938	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
		R01939	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
		R01940	4-((3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)thio)butane-1-thiol	36097-07-1
		R01941	Triethoxy[5,5,6,6,7,7,7-heptafluoro-4,4-bis(trifluoromethyl)heptyl]silane	130676-81-2
		R01942	4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononyl methacrylate	1228350-17-1
		R01943	(Perfluorohexyl)trifluorooxirane	87375-53-9
		R01944	Perfluorohexanoyl chloride	335-53-5
		R01945	3,3,4,4,5,5,6,6,7,7,7-Undecafluoroheptan-2-ol	914637-05-1
		R01946	Perfluorohexanoic Anhydride	308-13-4
		R01947	1-(Perfluorohexyl)docosane	825651-73-8
		R01948	(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl)phosphonic acid monoethyl ester	1189052-97-8
		R01949	Trimethyl(tridecafluorohexyl)silane	135841-49-5
		R01950	Methyl Perfluoroamyl Ketone	2708-07-8
		R01951	Alcohols, C8-14, gamma-omega-perfluoro	68391-08-2
		R01952	Alkyl iodides, C8-14, gamma-omega-perfluoro	85995-91-1
		R01953	Alkyl iodides, C6-18, perfluoro	90622-71-2
		R01954	2-Iodo-1-(perfluorohex-1-yl)octane	109574-84-7
R065	4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and its salts	R01855	4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol	1478-61-1
		R01856	benzyltriphenylphosphonium, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (1:1)	75768-65-9
		R01857	Phosphonium, tributyl(2-methoxypropyl)-, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (1:1)	126049-00-1
		R01858	benzyl(diethylamino)diphenylphosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]phenolate	577705-90-9
		R01859	Reaction mass of 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and benzyl(diethylamino)diphenylphosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]phenolate (1:1)	-
		R01860	Reaction mass of 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and benzyltriphenylphosphonium, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol (1:1)	-
		R01861	disodium 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenolate	-
		R01862	Reaction products of benzene, chlorine and sulfur chloride (S2Cl2) with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol	921213-47-0
		R01863	N,N-dibutyl-N-methylbutan-1-aminium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]phenolate	-