SUMITOMO CHEMICAL EUROPE S.A. / N.V.
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Declaration of Conformity

with the legislations mentioned hereafter

Version 2024.06
June 2024

Sumitomo Polyethylene - LLDPE

Grade FS153S

Manufactured by Petro Rabigh (Kingdom of Saudi Arabia)

Based on current and available information, we declare that the above-mentioned product is compliant with the requirements of:

CONEG	– Coalition of Northeastern Governors
1935/2004/EC	– Food Contact Materials - Framework Regulation
10/2011	– European Commission Regulation on plastic materials and articles intended for food contact, amended by (EU) 2023/1627.
2023/2006	– Good Manufacturing Practice for materials and articles intended for food contact.
94/62/EC	– Packaging and Packaging Waste Directive and its amendments
1895/2005/EC	– Restriction on the Use of certain epoxy derivates (BADGE, NOGE & BFDGE) in materials and articles intended for food contact.
2000/53/EC	– End of Live Vehicles Directive and its amendments
2011/65/EC	– EC Council Directive 2011/65/EC (RoHS 2) and its amendment Commission Delegated Directive (EU) 2015/863 of 31 March 2015, 2017/2102/EU of 15 November 2017, 2019/1846/EU of 8 August 2019 (on the restriction of the use of certain hazardous substances in electrical and electronic equipment)
EN71	- Safety of toys – part 3(2013): migration of certain elements (EU2009/48/EC)
GADSL	- Global Automotive Declaration Substance List
1169/2011	– Restriction on food allergens -Annex II
1223/2009	- Cosmetics – Annex III
850/2004/EC	- Persistent organic pollutants (POP's) – Annex I, II, III & IV
2006/125/EC	- Cereal based food – Annex VI & VII

California's Safe Drinking Water and Toxic Enforcement Act (Proposition 65), December 29, 2023.

FDA regulation

US Conflict Minerals provision

Japanese Food Sanitation Law which came into force on January 28, 2022

EU 2019/1021 - Persistent Organic Pollutants as per regulation (EU) 2019/1021

Endocrine Disruptors: ECHA list updated June 12, 2023.

Japan Positive List: November 30, 2023.

Commission Regulation EU 2023/1545 of 26 July 2023 amending Regulation EC 1223/2009 of the European Parliament and of the Council as regards labelling of fragrance allergens in cosmetic products.

Unmodified the above-mentioned Sumitomo Polyethylene LLDPE grade complies with the requirements for materials used in articles or components of articles intended for food contact as described in:

European Union EU:

- Commission Regulation (EU) No. 10/2011 of January 14, 2011, amended by (EU) 2023/1627; Annex I to Regulation EU 10/2011 as regards the authorization of the substance bis (2-ethylhexyl) cyclohexane-1,4-dicarboxylate (FCM No 1079), provided that the final articles contacting food comply with general provisions for food contact material and does not endanger human health or bring about an unacceptable change in the composition of the food or bring about a deterioration in the organoleptic characteristics thereof.

  The final articles contacting food must comply with the overall migration limit of 10 mg/dm2 contact surface or 60 mg/kg food.

  This material contains no monomers which are regulated with a specific migration limit (SML). This material contains an additive which is regulated with a specific migration limit (SML) and contains dual use additives which can be disclosed for the purpose of assessment of the compliance after signing of confidentiality agreement.

  Specific Restrictions:

  The specific migration has been evaluated by migration simulation with the software Migratest Lite based on the initial content, a migration layer thickness of 0.025 cm and a default surface/volume ratio of 6 dm2 per kg foodstuff for 3% Acetic Acid (representing aqueous food) and Olive Oil (representing fatty food). Simulations have been conducted up to a maximum application temperature of 100°C.

  Aqueous food: FS153S meets the specific migration limit met when it meets aqueous food.

  Fatty food (>20% fat): For Olive Oil an equilibrium concentration of 11.46 mg/kg food has been evaluated. Based on the application of the fat reduction factor FRF of 1.9 for food containing more than 38% (acc. to Reg. (EU) No. 10/2011, Annex V, 4.), the specific migration limit for any layer thickness and any time and temperature condition is met provided that also an eventually listed food specific D2 reduction factor according to Annex III of Reg. (EU) No. 10/2011 is considered. With a layer thickness of 120 µm FS153S or similar resin, the SML is met under all time and temperature conditions for all kinds of food.

  This material has been manufactured in accordance with the relevant requirements of Commission Regulation EC No. 2023/2006 on good manufacturing practice for materials and articles intended for food contact.

  This grade also meets the relevant requirements of framework Regulation 1935/2004/EC (27/10/2004) on materials and articles intended for food contact.

  This grade complies with all previous amendments of Commission Regulation EU 10/2011 including this amendment.

United States of America (USA):

- FDA, CFR, Title 21 (2011) §177.1520(a)(3)(i) for Olefin polymers; extraction test results conducted on FS153S, or similar resin meet extraction limits specified by FDA 21 CFR §177.1520(c)3.1a and 3.2a (specification)

Belgium:

- Koninklijk Besluit/Arrêté Royal 3.07.2005, Annex Chapter I, Lists 1-6" incl. subsequent amendments like "Koninklijk Besluit/Arrêté Royal 5.07.2006", "Koninklijk Besluit/Arrêté Royal 18.09.2008" and Koninklijk Besluit/Arrêté Royal 8.03.2009".

France:

- Arrêté du 2 janvier 2003, Journal Officiel de la République Française, n°24¨ (29.1.2003) incl. subsequent amendments like ¨Arrêté du 19 octobre 2006, Journal Officiel de la République Française¨ (10.11.2006)

Germany:

- ¨Bedarfgegenständeverordnung (BedGgstV), Anlage 3 (Stoffe und Erzeugnisse fur die Herstellung von Lebensmittelbedarfsgegenstanden), last amended on December 13th, 2011.
- BfR, Empfelung III, Stand vom 1.3.2011.

Italy:

- ¨Decreto Ministeriale del – 21.03.1973, (Disciplina igienica degli imballaggi, recipienti, utensili, destinati a venire in contatto con le sostanze alimentari o con sostanze d'uso personale) last amended by Decreto Ministeriale n° 113 del 18/05/2010

Netherlands:

- Commodity Act Packaging and Food Utensils Regulation of The Netherlands of 20.11.1979 and its amendments up to and including VGP/VC 2979366 (12.01.2010)

Spain:

- ¨Real Decreto 847/2011, de 17 de junio, por el que se establece la lista positiva de sustancias permitidas para la fabricacion de materiales polimricos destinados a entrar en contacto con los alimentos

Switzerland:

- ''Verordnung uber Bedarfsgegenstande, SR 817.023.21, stand 1. Mai 2011''

United Kingdom:

- ''Statutory Instruments 2012, No 2619, The Plastic Materials and Articles in Contact with Food (England) Regulations 2012''.

China:

- **FS153S** with 120 µmt or under complies with GB4806.1-2016 "National Food Safety Standard - General safety requirements of food contact materials and articles" and GB4806.6-2016 "National Food Safety Standard - Food contact plastic resins" for general usage under general conditions considering data of sensory evaluation, soak solution evaluation, Loss on Drying, Ignition Residue and n-hexane extract.

  All additives used in **FS153S** are listed in GB9685-2016" National Food Safety Standard - Standard for the use of additives for food contact materials and articles" and its amendments. This material contains no monomers which are regulated with a specific migration limit (SML) or maximum residue limit (QM). This material contains at least one additive which is regulated with a SML and/or QM.

  FS153S with 120 µmt or below complies with GB9685-2016 for general usage under general conditions considering data of migration tests under 95 % ethanol at 60 °C for 10 days or other conditions.

  The details about GB4806.1-2016, GB4806.6-2016 and GB9685-2016 can be disclosed for the purpose of assessment of the compliance after signing of confidentiality agreement.

Japan

- According to the production recipe of FS153S, we hereby confirm that FS153S is compliant with Japan Positive List as per Ministry of Health and Labor Welfare, latest list update: November 30, 2023.

Halal statement:

Petro Rabigh does not have any certification of compliance regarding the Halal guidelines, however, we can declare that our products are manufactured using synthetic processes from petrochemical derivatives.

Based on the manufacturing process, raw materials, process chemicals, and additives used, we hereby declare that the listed materials below are not used, or intentionally added, in formulation, and therefore, not expected to be present in the finished product.

- Animal derivative materials: cattle, goat, sheep, insects, fish, porcine, poultry; blood or blood derivatives.
- Plant derived materials, grains, grapes.
- Fermented materials, ethanol, ethanol derived materials.

The hereafter mentioned substances as such have not been intentionally used or added for the production or the formulation of our above-mentioned Polyethylene LLDPE grade:

- 2-chloracetamid
- 2-naphtylamine & its salts
- 3-Benzylidene Camphor
- 4-aminobipbenyl & its salts
- 4-nitrobiphenyl & its salts
- 4-Methylbenzylidene Camphor
- Adipic acid (CAS 124-04-9) and derivates
- Ammonium nitrate
- Hexavalent Chromium
- Bamboo flour
- Bis(chloromethyl)ether (BCME)
- Bis(2-ethylhexyl) phthalate (DEHP)
- Benzidine & its salts
- Benzo[a]pyrene
- Biocide Dimethylfumarate products
- Bisphenols: BP (CAS 1844-01-5), C (CAS 14868-03-2), E (CAS2081-08-5), FL (CAS 3236-71-3), G (CAS 127-54-8), M (CAS 13595-25-0), P (CAS 2167-51-3), PH (CAS 24038-68-4), TMC (CAS 129188-99-4), Z (CAS 843-55-0)
- Boric acid
- Bovine Spongiform Encephalopathy (BSE)
- Bromo fluorocarbons substance
- Bromo chlorocarbons substance
- Bromo chlorofluorocarbons substance
- Bromomethane
- Butyl benzyl phthalate (BBP)
- Citric acid (CAS 77-92-9) and derivates
- Chlorhexidine (CAS 55-56-1)
- Cholecalciferol: CAS 67-97-0: endocrine disruptors according to French legislation: Arrêté du 28 septembre 2023 fixant la liste des substances présentant des propriétés de perturbation endocrinienne mentionnées aux I et II de l'article L. 5232-5 du code de la santé publique et les catégories de produits présentant un risque d'exposition particulier mentionnées au II de l'article L. 5232-5 du code de la santé publique
- Corn flour
- Colorants: All the materials listed in Resolution AP(89)1 (use of colorants in plastic materials coming into contact with food)
- Cyclotetrasiloxane
- Diacetyl benzene
- Diantimony trioxide (CAS 1309-64-4)
- Dibutyl phthalate (DBP)
- Diethylhexyl Malate (CAS 142-16-5)
- Diethyl phthalate (DEP) (CAS 84-66-2)

- Dihydroxy biphenyl = 4,4'-Dihydroxybiphenyl
- Diisobutyl phthalate (DIBP) (CAS 84-69-5)
- Ethylhexyl Methoxycinnamate (OMC)
- Furfural (Furan-2-aldehyde)
- Hydrobromofluorocarbons
- Hydroxycinnamic acid
- Isothiazolinone
- Lithium hydroxide
- Mancozeb: endocrine disruptor according to French legislation: Arrêté du 28 septembre 2023 fixant la liste des substances présentant des propriétés de perturbation endocrinienne mentionnées aux I et II de l'article L. 5232-5 du code de la santé publique et les catégories de produits présentant un risque d'exposition particulier mentionnées au II de l'article L. 5232-5 du code de la santé publique
- N methyl-2-pyrrolidone
- Phthalates - a very low level of phthalates (typical value less than 15.0 ppm based on mass balance calc.) may be found, originated from the used catalyst system
- Poly aminopropyl biguanide (PAPB)
- Polyethylene Glycol (PEG) & derivatives
- Polychloroprene (PCP)
- Substances of animal origin

- Substances listed in:
- Any substance classified as carcinogenic, mutagenic, or toxic to reproduction (CMR)
- California's Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65), December 29, 2023.
- Chemical weapon convention List I, II, III
- GADSL – Global Automotive Declarable Substances list version 1.0 of 2020 updated 1 February 2021
- US Conflict Mineral substances: Columbite-tantalite (coltan), Cassiterite, Gold, Wolframite, Tantalum, Tin, and Tungsten
- Ozon depleting substances according to the Montreal protocol.
- EU regulation 850/2004/EC annex I, II, III & IV (POP's)
- EU regulation 2006/125/EC annex VI & VII (pesticides)
- EU Regulation 1223/2009 annex III (cosmetic regulation)
- EU Regulation 1169/2011, Annex II (allergens)
- Annex XVII of REACH legislation, (List of restrictions on the manufacture, placing on the market and use of certain dangerous chemicals, mixtures, and articles)
- EU 2019/1021 regulation on Persistent Organic Pollutants POPs
- Endocrine Disruptors, ECHA list, updated June 12, 2023.
- EU 2023/1545 of 26 July 2023, amending regulation EC 1223/2009 as regards labelling of fragrance allergens in cosmetic products

- Tetrachloromethane
- Trichlorobenzene
- Trichloroethane
- Yellow phosphorous

Petro Rabigh (PRC) declaration of non-use of substances: June 11th, 2024.

	Substances	**Abbreviation**	**CAS Number**
1	1-(p-Methoxyphenyl)-1-penten-3-one	-	104-27-8
2	1, 4-Butanediol = 1,4-Butylenglykol	-	110-63-4
3	1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13 ,13,14,14-Nonacosafluoro-14-iodotetradecane	-	307-63-1
4	1,2-Benzisothiazol- 3(2H)-one	BIT	2634-33-5
5	1,2-Bis(pentabromophenyl) ethane	DBDPE	84852-53-9
6	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-nonacosafluoro-, 1-(dihydrogen phosphate)	-	94200-43-8

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-nonacosafluoro-, 1-(dihydrogen phosphate), diammonium salt	-	94200-48-3
8	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-pentacosafluoro-, 1-(dihydrogen phosphate)	-	94200-42-7
9	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-pentacosafluoro-, 1-(dihydrogen phosphate), diammonium salt	-	94200-47-2
10	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-tetracosafluoro-14-(trifluoromethyl)-, 1-(dihydrogen phosphate)	-	63295-28-3
11	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-tetracosafluoro-14-(trifluoromethyl)-, 1-(dihydrogen phosphate), diammonium salt	-	94200-51-8
12	1,2-Tridecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13- heneicosafluoro-, 1-(dihydrogen phosphate)	-	94158-70-0
13	1,2-Tridecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13- heneicosafluoro-, 1-(dihydrogen phosphate), diammonium salt	-	94200-46-1
14	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
15	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), diammonium salt	-	94200-50-7
16	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
17	1,3-Propanediol, 2,2-bis[[(γ-ω-perfluoro-C4-10- alkyl)thio]methyl] derivs., phosphates	-	148240-84-0
18	1,4-Benzenediamine, N, N '-Mixed Ph and tolyl derivatives	-	68953-83-3
19	1,4-Benzenediamine, N, N '-Mixed tolyl and xylyl derivatives	-	68478-45-5
20	1,7,7-trimethyl-3-[(4- methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof	4-MBC	36861-47-9
21	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluoro-	-	678-39-7
22	1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12- heneicosafluoro-	10:2 FTOH	865-86-1
23	1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12- heneicosafluoro-, 1,1'-(hydrogen phosphate)	10:2 diPAP	1895-26-7
24	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- heptatriacontafluoro-	18:2 FTOH	65104-65-6
25	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-nonacosafluoro-	14:2 FTOH	60699-51-6
26	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-tritriacontafluoro-	-	65104-67-8
27	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-pentacosafluoro-2-hydroxy-N,N-bis(2- hydroxyethyl)-N-methyl-, iodide (1:1)	-	93776-16-0
28	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-tetracosafluoro-2-hydroxy-N,N-bis(2-hydroxyethyl)- N-methyl-14-(trifluoromethyl)-, iodide (1:1)	-	94159-76-9
29	1-Propanaminium, 2-hydroxy-N,N,N-trimethyl-, 3-[(γ-ω- perfluoro-C6-20-alkyl)thio] derivs., chlorides	-	70983-60-7
30	1-Propanaminium, 3-[[4-[(heptadecafluorononen-1- yl)oxy]benzoyl]amino]-N,N,N-trimethyl-, iodide (1:1)	-	59493-72-0
31	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- heneicosafluoro-2-hydroxytridecyl)amino]-N,Ndimethyl-, inner salt	-	93776-13-7

32	1-Propanaminium, N-(2-carboxyethyl)-N,N-dimethyl-3-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,1 5,15,15-pentacosafluoro-2-hydroxypentadecyl)amino]-, inner salt	-	93776-12-6
33	1-Propanaminium, N-(2-carboxyethyl)-N,N-dimethyl-3-[[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,1 5,15-tetracosafluoro-2-hydroxy-14- (trifluoromethyl)pentadecyl]amino]-, inner salt	-	93776-15-9
34	1-Propanesulfonic acid, 2-methyl-, 2-[[1-oxo-3-[(γ-ω- perfluoro-C4-16-alkyl)thio]propyl]amino] derivs., sodium salts	-	68187-47-3
35	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-pentacosafluoro-	12:2 FTOH	39239-77-5
36	1-Tridecanaminium, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafluoro-2-hydroxy-N,N-bis(2-hydroxyethyl)-Nmethyl-, iodide (1:1)	-	93776-17-1
37	2- (2-Aminoethylamino) ethanol	-	111-41-1
38	2-(2H-1,2,3-benzotriazole-2-yl)-4,6-ditert-butylphenol,	-	3846-71-7
39	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3- tetramethylbutyl)phenol	-	3147-75-9
40	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4- (morpholin-4-yl)phenyl]butan-1-one	-	119344-86-4
41	2,2'-dimethoxy-2-phenylacetophenone	-	24650-42-8
42	2,3,4,5,6-Pentachlorobenzenethiol	-	133-49-3
43	2,4,4’-trichloro-2’-hydroxydiphenyl ether (Triclosan,	-	3380-34-5
44	2,4,6-Tri-tert-butylphenol	2.4.6 TTBP	732-26-3
45			
46	2,4-Dihydroxy-3-methylbenzaldehyde	-	6248-20-0
47	2-Ethoxyethanol	-	110-80-5
48	2-Ethyl hexyl acrylate	-	103-11-7
49	2-Ethylhexylhexanoic acid	-	7425-14-1
50	2-Ethyl-N- (2-ethylphenyl) benzenamine, (tripropenyl) derivative	-	68608-77-5
51	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
52	2-methoxy-2-methylbutane	-	994-05-8
53	2-Methoxyethanol = Methoxy ethanol	-	109-86-4
54	2-napthalenecarboxylic acid 3-hydroxy-4-[(4-methyl-2- sulfophenyl)azo]-,barium salt (1:1)	-	5281-40-9
55	2-napthalenecarboxylic acid 4-[(5-chloro-4-methyl-2- sulfophenyl)azo]-3-hydroxy-,barium salt (1:1)	-	7585-41-3
56	2-Oxepanone, homopolymer, decyl perfluoro-C8-14- alkyl esters, reaction products with 1H-imidazole-1- propanamine and TDI homopolymer	-	332076-33-2
57	2-Oxepanone, homopolymer, decyl perfluoro-C8-14- alkyl esters, reaction products with 1H-imidazole-1- propanamine, polyethylene glycol and TDI homopolymer	-	332076-34-3
58	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
59	2-Pentadecanol, 1,1’-[oxybis[(1-methyl-2,1-ethanediyl)oxy]]bis[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,1 2,12,13,13,14,14,15,15,15-pentacosafluoro-	-	93776-00-2
60	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-pentacosafluoro-	-	94159-79-2

61	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-tetracosafluoro-14-(trifluoromethyl)-	-	94159-82-7
62	2-Pentylidene-cyclohexanone	-	25677-40-1
63	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
64	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
65	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
66	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with δ-ω-perfluoro-C10-16-alkyl acrylate and vinyl acetate	-	174125-96-3
67	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
68	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 benzenecarboperoxoate-initiated	-	459415-06-6
69	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-heneicosafluorododecyl ester	10:2 FTMAC	2144-54-9
70	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-heneicosafluorododecyl 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-pentacosafluorotetradecyl 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
71	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-pentacosafluorotetradecyl ester	12:2 FTMAC	6014-75-1
72	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-nonacosafluorohexadecyl ester	14:2 FTMAC	4980-53-4
73	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- heptatriacontafluoroeicosyl ester	18:2 FTMAC	65104-66-7
74	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-tritriacontafluorooctadecyl ester	16:2 FTMAC	59778-97-1
75	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 -tetracosafluoro-13-(trifluoromethyl)tetradecyl ester	-	74256-15-8
76	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- eicosafluoro-11-(trifluoromethyl)dodecyl ester	-	74256-14-7
77	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- heneicosafluorododecyl 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-nonacosafluorohexadecyl 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-pentacosafluorotetradecyl 2-propenoate	-	119973-85-2

78	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- heneicosafluorododecyl 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-nonacosafluorohexadecyl 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-pentacosafluorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoat	-	1094598-90-9
79	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
80	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] dihydrochlorideinitiated	-	325966-78-7
81	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
82	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
83	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
84	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafluorododecyl ester	-	17741-60-5
85	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafluorododecyl 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-pentacosafluorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate	-	115592-83-1
86	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafluorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 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-nonacosafluorohexadecyl 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-pentacosafluorotetradecyl 2-propenoate	-	119973-84-1
87	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-pentacosafluorotetradecyl ester	-	34395-24-9
88	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 -tetracosafluoro-13-(trifluoromethyl)tetradecyl ester	-	52956-82-8
89	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-tetracosafluoro-2-hydroxy-14- (trifluoromethyl)pentadecyl ester	-	16083-87-7
90	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
91	2-Propenoic acid, dodecyl ester, polymers with Bu (1- oxo-2-propenyl)carbamate and γ-ω-perfluoro-C18-14- alkyl acrylate	-	144031-01-6
92	2-Propenoic acid, perfluoro-C8-16-alkyl esters	-	85681-64-7
93	2-Propenoic acid, polymer with butyl 2-propenoate and 2,5-furandione, γ-ω-perfluoro-C8-14-alkyl esters, potassium salts, tert-Bu benzenecarboperoxoateinitiated	-	524729-93-9
94	2-Propenoic acid, γ-ω-perfluoro-C8-14-alkyl esters	-	85631-54-5

95	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- heneicosafluoro-	-	94159-80-5
96	2-Tridecanol, 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- eicosafluoro-12-(trifluoromethyl)-	-	94159-83-8
97	3 to 1 mixture of 5-chloro-2-methyl-4-isothiazolin-3-one (CMI) and 2-methyl-2H-isothiazol-3-one	CMI:MI (3:1)	55965-84-9
98	3,7-Dimethyl-2-octen-1-ol(6,7-Dihydrogeraniol)	-	40607-48-5
99	3.6,10-Trimethyl-3.5,9-undecatrien-2-one	-	1117-41-5
100	3-methyl-4-(2.6,6-trimethyl-2-cyclohexen-1-yl)-3-buten- 2-one	-	127-51-5
101	4- (1,1,3,3-Tetramethylbutyl) -N- (4- (1,1,3,3- Tetramethylbutyl) phenyl) benzenamine	-	15721-78-5
102	4- (1-Methyl -1 phenylethyl) -N- [4- (1-Methyl -1 phenylethyl) phenyl] benzenamine	-	10081-67-1
103	4 tert-Butylphenol	-	98-54-4
104	4-(p-Methoxyphenyl)-3-butene-2-one	-	943-88-4
105	4,6-Dimethyl-8-tert-butylcoumarin	-	17874-34-9
106	4-dimethylaminobenzoate	EHDAB	10287-53-3
107	4-Ethoxy-phenol	-	622-62-8
108	4-Heptylphenol, branched and linear	4-HPbl	-
109	4-Hexadecylmorpholine	-	25727-91-7
110	4-hydroxybenzophenone	-	1137-42-4
111	4-Methoxyphenol	-	150-76-5
112	4-methylbenzophenone	-	134-84-9
113	4-Nonyl-N- (4-nonylphenyl) benzenamine	-	24925-59-5
114	4-Nonylphenol	-	104-40-5
115	4-octadecylmorpholine	-	16528-77-1
116	4-Octyl-N- (4-octylphenyl) benzenamine	-	101-67-7
117	4-Octyl-N-phenylbenzenamine	-	4175-37-5
118	4-Phenyl-3-buten-2-one	-	122-57-6
119	5-Chloro-2-methylisothiazolin-3(2H)-one	CMI	26172-55-4
120	5-Methyl-2,3-hexanedione	-	13706-86-0
121	6,10-Dimethyl-3.5,9-undecatrien-2-one	-	141-10-6
122	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	DBMC	119-47-1
123	6-Isopropyl-2-decahydronaphthalenol	-	34131-99-2
124	6-Methylcoumarin	-	92-48-8
125	7,11-Dimethyl-4.6,10-dodecatrien-3-one	-	26651-96-7
126	7-Ethoxy-4-methylcoumarin	-	87-05-8
127	7-Methoxycoumarin	-	531-59-9
128	7-Methylcoumarin	-	2445-83-2
129	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-heneicosafluorododecyl ester	-	125768-41-4
130	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-pentacosafluorotetradecyl ester	-	220237-52-5
131	a compound of an alkyl (C = 10 ~ 16) derivative of benzenesulfonic acid and a propane - 2 amine	-	68584-24-7
132	Abietic Acid	-	514-10-3

133	Acetaldehyde	-	75-07-0
134	Acrolein	-	107-02-8
135	Acrylamide	-	79-06-1
136	Acrylonitrile	-	107-13-1
137	Acrylonitrile butadiene styrene	ABS	9003-56-9
138	Alanroot oil (Inula helenium)	-	97676-35-2
139	Alcohols, C8-14, γ-ω-perfluoro	-	68391-08-2
140	Alcohols, C8-14, γ-ω-perfluoro, polymers with 1,6- diisocyanatohexane, ethylene glycol, glycidol and 2,4-TDI	-	253873-70-0
141	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
142	Alcohols, C8-14, γ-ω-perfluoro, reaction products with epichlorohydrin and propylene oxide, trimethylaminequaternized	-	185630-70-0
143	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
144	Alcohols, C8-14, γ-ω-perfluoro, reaction products with epichlorohydrin, tetrahydrofuran homopolymer and N,N',2-tris(6-isocyanatohexyl)imidodicarbonic diamide	-	118102-38-8
145	Alkanes, C10 -C13 , chloro (short-chain chlorinated paraffins,),	SCCPs	-
146	Alkyl (C = 10 ~ 16) derivative of Benzenesulfonic acid	-	68584-22-5
147	Alkyl iodides, C10-12, γ-ω-perfluoro	FTI	68390-33-0
148	Alkyl iodides, C4-20, γ-ω-perfluoro	FTI	68188-12-5
149	Alkyl iodides, C6-18, perfluoro	-	90622-71-2
150	Alkylphenol Ethoxylates, including nonylphenol ethoxylate and octylphenol ethoxylate	-	9016-45-9, 68412-53-3, 9002-93-1
151	Allylisothiocyanate	-	57-06-7
152	Aluminum	Al	-
153	Aluminum hydroxide	-	21645-51-2
154	Amides, C7-19, α-ω-perfluoro-N,N-bis(hydroxyethyl)	-	90622-99-4
155	Amine, N-C 16 -18 alkyl (even number) propane -1, 3 diamine	-	133779-11-0
156	Ammonium	-	-
157	Amyl cinnamal	-	122-40-7
158	Amylcinnamyl alcohol	-	101-85-9
160	an ester of glycerin and a hydride (resin acid and rosin acid)	-	65997-13-9
161	Aniline	-	62-53-3
162	Anisyl alcohol	-	105-13-5
163	Anthracene	-	120-12-7
164	Antimony	Sb	7440-36-0
165	ar-Octyl-N- (nonylphenyl) benzenamine	-	36878-20-3
166	ar-Octyl-N- (octylphenyl) benzenamine	-	26603-23-6
167	ar-Octyl-N-phenylbenzenamine	-	27177-41-9
169	Aromatic amines & Sulfonated aromatic amines	-	8007-70-3
170	Arsenic	As	7440-38-2
171	Asbestos	-	1332-21-4

172	Atranol (2,6-Dihydroxy-4-methyl-benzaldehyde)	-	526-37-4
173	Azo dye and pigment forming specified amines	-	-
175	Azo pigments, Azodicarbonamide	-	123-77-3
176	Azo colourants and azodyes which form certain aromatic amines	-	-
177	Barium	Ba	7440-39-3
178	Bentonite salt of Bis (Hydrogenated tallow alkyl) (Dimethyl) ammonium	-	68953-58-2
179	Benzene	-	71-43-2
180	Benzenesulfonamide, 4-methyl	-	70-55-3
181	Benzo[a]pyrene	-	50-32-8
182	Benzophenone	-	119-61-9
183	Benzophenone derivatives	-	119-61-9, 117-99-7, 13020-57-0, 1137-42-4, 134-84-9
184	Benzotriazole	-	95-14-7
185	Benzyl (alkyl hydrogenated beef tallow) dimethylammonium bentonite chloride	-	71011-24-0
186	Benzyl (alkyl hydrogenated beef tallow) dimethylammonium hectorite chloride	--	71011-26-2
187	Benzyl alcohol	-	100-51-6
188	Benzyl benzoate	-	120-51-4
189	Benzyl cinnamate	-	103-41-3
190	Benzyl cyanide	-	140-29-4
191	Benzyl salicylate	-	118-58-1
192	Beryllium and its compounds	-	7440-41-7
193	Betaines, (hydroxyethyl)methyl(γ,ω-perfluoro-C8-14-β- alkenyl)(2-sulfopropyl)	-	115340-82-4
194	Betaines, N-(hydroxyethyl)-N-methyl-N-(2-sulfoethyl)-N- (1,1,2-trihydroperfluoro-C8-14-2-alkenyl)	-	98219-29-5
196	Biphenyl-4,4’-diol	-	92-88-6
197	Bis (4-chlorophenyl) sulphone	-	80-07-9
198	Bis (hydrogenated beef tallow) dimethylammonium chloride	-	61789-80-8
199	Bis (tert-butylphenyl) phenyl phosphate	-	65652-41-7
200	Bis (tributyltin) oxide compounds	-	-
201	Bis(tributyltin) oxide	TBTO	56-35-9
202	Bismuth and its compounds	-	-
203	Bisphenol A diglycidyl ether	-	1675-54-3
204	Bisphenol AF	-	1478-61-1
205	Bisphenol AP	-	1571-75-1
206	Bisphenol B	-	77-40-7
207	Bisphenol Z	-	843-55-0
208	Bisphenol-A	-	80-05-7
209	Bisphenol-F	-	620-92-8
210	Bisphenols	-	-
211	Bisphenol-S	-	80-09-1
212	Boron	B	-
213	Brominated flame retardants	-	-

214	Bumetrizole (UV-326)	-	3896-11-5
215	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- heneicosafluorododecyl ester	-	253682-98-3
217	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-pentacosafluoro tetradecyl ester	-	253682-97-2
218	Butanoic acid, 4-[[3-(dimethylamino)propyl]amino]-4- oxo-, 2(or 3)-[(γ-ω-perfluoro-C6-20-alkyl)thio] derivs.	-	68187-25-7
219	Butylated Hydroxyanisole	BHA	25013-16-5
220	Butylated Hydroxytoluene	BHT	128-37-0
221	Cadmium	-	-
222	Candelilla Wax	-	8006-44-8
223	Carbon Black	-	1333-86-4
224	Carcinogenic, Mutagenic, or toxic to Reproduction	CMR	-
225	Celite	-	61790-53-2
226	Cerium	Ce	7440-45-1
227	Chemical Abstracts Service / Perfluoroheneicosanoic acid	C21 PFCA	N/A
228	Chemicals under PIC (Rotterdam) Convention Annex III	-	-
229	Chenopodium oil	-	8006-99-3
230	Chlorinated aliphatic compounds	-	56-23-5, 79-34-5, 630-20-6, 76-01-7, 67-66-3, 79-00-5, 75-35-4, 71-55-6
231	Chlorinated paraffins	-	63449-39-8
232	Chlorine (Cl)	-	7782-50-5
233	Chloroatranol (3-Chloro-2,6-Dihydroxy-4-methylbenzaldehyde)	-	57074-21-2
234	Chlorofluorocarbons	CFCs	-
235	Chlorpyrifos	-	2921-88-2
236	Cholecalciferol	-	67-97-0
237	Chromium	-	-
238	Cinnamal	-	104-55-2
240	Cinnamyl alcohol	-	104-54-1
241	Citral	-	5392-40-5
242	Citronellol	-	106-22-9
243	Cobalt (II) Chloride	-	7646-79-9
244	Cobalt and its compounds	-	-
245	Conflict Minerals, Columbite-Tantalite (Coltan), Cassiterite, Gold, Wolframite, Tantalum, Tin, and Tungsten	-	1317-45-9, 7440-5, 7-57440-33-7, 7440-25-7, 7440-31-5, 7440-33-7
246	Copper	-	-
247	Costus root oil (Saussurea lappa Clarke)	-	8023-88-9
248	Coumarin	-	91-64-5
249	Cyanides	-	57-12-5
250	Cyclamen alcohol	-	4756-19-8
251	Cyclohexylthiophthalimide = 1H-Isoindole-1,3(2H)-dione, 2-(cyclohexylthio)	-	17796-82-6

252	Dec-1-ene, 1-decane	-	872-05-9
253	Decabromodiphenyl ether, Benzene, 1,1'-oxybis[2,3,4,5,6-pentabromo-], 1,1'-Oxybis(pentabromobenzene), Decabromo-1,1'-oxybis(benzene)	DecaBDE	1163-19- 5
254	Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10- heneicosafluoro-10-iodo-	-	423-62-1
255	Decane, 1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10- eicosafluoro-10-iodo-2-(trifluoromethyl)-	-	677-93-0
256	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
257	Decanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- nonadecafluoro-	PFDA	335-76-2
258	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
259	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
260	Dechlorane Plus	-	13560-89-9
261	Dechlorane Plus Anti	-	135821-74-8
262	Di (coco-alkyl) (dimethyl) ammonium chloride	-	61789-77-3
263	Di organotin compounds (Excluding dibutyltin compounds and dioctyltin compounds)	-	66799-19-9
264	Diazine	-	4443-99-6
265	Diazinon	-	333-41-5
266	Dibutyltin (DBT) compounds	-	-
267	Dichloroacetic acid	-	79-43-6
268	Diethanolamine	DEA	111-42-2
269	Diethyl maleate	-	141-05-9
270	Dihydrocoumarin	-	119-84-6
271	Dimethyl acetamide	DMAC	127-19-5
272	Dimethyl citraconate	-	617-54-9
273	Dimethylfumarate, Dimethylfumurates	DMF, DMFu	624-49-7
274	Di-n-butyl phthalate	-	84-74-2
275	Dinitrogen oxide	-	10024-97-2
276	dinonylnaphthalenesulfonic acid	-	60223-95-2
277	Dioctyltin (DOT) compounds	-	-
278	DIOP: Diisobutyl phthalate	-	27554-26-3
279	Dioxins and furans	-	1746-01-6, 110- 00-9
280	Dioxins and /or difurans	-	-
281	Diphenyl (2,4,6 trimethyl benzoyl) phosphine Oxide	-	75980-60-8
282	Diphenyl amine and Diphenylamines	-	122-39-4, various
283	Diphenylguanidine	-	102-06-7
284	Disodium oxybis (dodecane -1 ylbenzenesulfonate)	-	25167-32-2
285	d-Limonene	-	5989-27-5
286	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- tetracosafluoro-12-iodo-2-(trifluoromethyl)-	-	3248-61-1
287	Dodecane,1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10- heneicosafluoro-12-iodo-	10:2 FTI	2043-54-1
288	Dodecane,1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,1 1,12,12-pentacosafluoro-12-iodo-	-	307-60-8
289	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- tricosafluoro	PFDoDA	307-55-1

290	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- tricosafluoro-, ammonium salt (1:1)	-	3793-74-6
291	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)-	-	16486-96-7
292	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)-, compd. with ethanamine (1:1)	-	68015-87-2
293	Dodecanoyl fluoride, 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)-	-	15811-52-6
294	Dysprosium	Dy	7429-91-6
295	Eicosanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,1 4,14,15,15,16,16,17,17,18,18,19,19,20,20,20- nonatriacontafluoro	C20 PFCA	68310-12-3
296	Endocrine disruptors	-	-
297	Engineered nanomaterial's	-	-
298	Epoxy derivatives: BADGE, BFDGE, NOGE	-	-
299	Epoxyderivates	BADGE, BFDGE or NOGE	-
300	Epoxidized soya and linseed oil	ESBO	8013-07-8, 8001-26-1
301	Epoxyethane (Ethylene Oxide)	-	75-21-8
302	Erbium	Er	7440-52-0
303	Ethanol	-	64-17-5
304	Ethyl acrylate	-	140-88-5
305	Ethylbenzene	-	100-41-4
306	Eugenol	-	97-53-0
307	Europium	Eu	7440-53-1
308	expanded Polystyrene	ePS	14235-54-2
309	Farnesol	-	4602-84-0
310	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
311	Fatty acids, C7-13, perfluoro	-	68333-92-6
312	Fatty acids, C7-13, perfluoro, ammonium salts	-	72968-38-8
315	Fatty acids, C7-19, perfluoro	-	91032-01-8
316	Fatty acids, linseed-oil, γ-ω-perfluoro-C8-14-alkyl esters	-	178535-23-4
318	Fenobucar		3766-81-2
319	Fenocarb	-	-
320	Fig leaf, fresh and preparations	-	68916-52-9
321	Flouride	-	16984-48-8
322	Fluor-containing substances	-	-
323	Fluorinated greenhouse gases – hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) and other (per)fluorinated compounds and fluorinated nitriles. (Ref: EU 2024/573 Annex I),	-	Various
324	Fluorinated greenhouse gases – unsaturated hydro(chloro) fluorocarbons, and other fluorinated substances. (Ref EU 2024/573: Annex: II),	-	Various
325	Fluorinated greenhouse gases – fluorinated ethers, ketones and alcohols and other fluorinated compounds, (Ref EU 2024/573: Annex III),	-	Various

326	Fluorine and its compounds	-	7782-41-4
327	Fluorine based green-house gasses (HFC, PFC, SF6)	-	-
328	Fluorine substances	-	-
329	Formaldehyde	-	50-00-0
330	Formamide	-	75-12-7
331	Gadolinium	Gd	7440-54-2
332	Gallium	-	7440-55-3
333	Gamma-Butyrolactone	GBL	-
334	Genetic modified organisms	GMO	-
335	Genotoxic substances	-	-
337	Geraniol	-	106-24-1
338	Germanium	-	7440-56-4
339	Glycerol tricaprylate	-	538-23-8
340	Glycol ethers	(EGME, EGMEA, EGEE, EGEEA)	Various
341	GLYEO	-	2602-34-8
342	GLYMO	-	2530-83-8
343	Halogens: fluorine, chlorine, bromine, iodine, astatine	-	-
344	Heptabromodiphenyl ether	-	446255-20-5
345	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	PFHpDA	57475-95-3
346	Hexabromocyclododecane = 1,2,5,6,9,10-Hexabromocyclododecane	HBCDD	3194-55-6
347	Hexabromodiphenyl ether	-	446255-03-4
348	Hexachlorobutadiene = Hexachloro-buta-1,3-diene	HCBD	87- 68-3
349	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-nonacosafluoro-16-iodo-	14:2 FTI	65510-55-6
350	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	PFHxDA	67905-19-5
351	Hexahydrocoumarin	-	700-82-3
352	Hexane, 1,6-diisocyanato-, homopolymer, γ-ω-perfluoroC6-20-alc.-blocked	-	135228-60-3
353	Hexanedioic acid, dimethyl ester, polymers with 2,2- bis(bromomethyl)-1,3-propanediol-ethanethioltetrafluoroethylene telomer reaction products	-	277752-44-0
354	Hexyl cinnamaldehyde	-	101-86-0
355	Holmium	Ho	7440-60-0
356	Hydroabietyl alcohol	-	13393-93-6
357	Hydrochlorofluorocarbons	HCFC	-
358	Hydrofluorocarbon	HFC	-
359	Hydroxy-citronellal	-	107-75-5
360	Hydroxy-methylpentylcyclohexenecarboxaldehyde	-	31906-04-4
361	Imidodicarbonic diamide, N,N',2-tris(6- isocyanatohexyl)-, reaction products with 3-chloro-1,2- propanediol, ethylene, iodoethane and tetrafluoroethylene	-	254889-72-0
362	Iron	-	-

363	Isocyanates	MDI, TDI , HDI, NDI, HMDI, IPDI, …	Various
364	Isoeugenol	-	97-54-1
365	Isolat proteine canola	-	-
366	Isopropyl Myristate	-	110-27-0
367	Isopropylated phenol phosphate (3:1)	-	68937-41-7
368	Isopropylthioxanthone	ITX	5495-84-1, 83846-86-0
369	Isothiazolinones	MIT, CMI/MIT, BIT or CIT	1003-07-2, 2682-20-4, 26172-55-4, 2634-33-5
370	Lanthanum	La	7439-91-0
371	Latex: natural and synthetic latex	-	9006-04-6, others
372	Lead	-	-
373	Lilial = Butylphenyl methylpropional	-	80-54-6
374	Linalool	-	78-70-6
376	Lithium	-	-
377	Lutetium	Lu	7439-94-3
378	Magnesium	-	-
379	Manganese	-	-
380	Manganese and its compounds	-	7439-96-5
381	Manganese dichloride	-	7773-01-5
382	Melamine	-	108-78-1
383	Mercury	-	-
384	Methanol, reaction products with 1,6- diisocyanatohexane, ethylene, ethylene oxide, iodoethane and tetrafluoroethylene	-	254889-79-7
385	Methenamine 3-Chloroallylchloride	Quaternium-15	4080-31-3
386	Methyl Cinnamate = Cinnamic Acid Methyl Ester	-	103-26-4
387	Methyl ester of hydrogenation (resin acid and rosin acid)	-	8050-15-5
388	Methyl heptine carbonate	-	111-12-6
389	Methyl trans-2-butenoate	-	623-43-8
390	Methylisothiazolinone	-	2682-20-4
391	Mica	-	12001-26-2
392	Microbeads/Microplastics	-	-
393	Mineral Oil Aromatic Hydrocarbons	MOAH	-
394	Mineral Oil Saturated Hydrocarbons	MOSH	-
395	m-Methoxybenzaldehyde	-	591-31-1
396	Musk ambrette (4-tert-Butyl-3-methoxy-2,6- dinitrotoluene)	-	83-66-9
397	N-(hydroxymethyl)acrylamide	-	924-42-5
398	N,N-bis reprotox substance(Reprotox 1B) antistatic/anti-fouling agent	-	70955-14-5, 97925-95-6, 71786-60-2
399	N,N'-Ethylenebisoctadecanamide	-	110-30-5
400	Natural mica	-	12001-26-2
401	Natural rubber = Natural latex	-	9006-04-6

402	Neodymium	Nd	7440-00-8
403	n-Ethyl Pyrrolidone	NEP	2687-91-4
404	Nickel	Ni	7440-02-0
405	Nitrocellulose	-	9004-70-0
406	Nitrosamines	-	-
407	N-Methylolacrylamide	-	924-4-5
408	N-methy-2-pyrrolidone	NMP	872-50-4
409	N-nitrosodibenzylamine	NDBzA	5336-53-8
410	N-nitrosodibutylamine	NDBA	924-16-3
411	N-nitrosodiethanolamine	NDELA	1116-54-7
412	N-nitrosodiethylamine	NDEA	55-18-5
413	N-nitrosodiisobutylamine	NDiBA	997-95-5
414	N-nitrosodiisononylamine	NDiNA	1207995-62-7
415	N-nitrosodiisopropylamine	NDiPA	601-77-4
416	N-Nitrosodimethylamine	NDMA	62-75-9
417	N-nitrosodipropylamine	NDPA	621-64-7
418	N-nitrosomorpholine	NMOR	59-89-2
419	N-nitroso-N-ethyl-N-phenylamine	NEPhA	612-64-6
420	N-nitroso-N-methyl-N-phenylamine	NMPhA	614-00-6
421	N-nitrosopiperidine	NPIP	100-75-4
422	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- heptatriacontafluoro	PFNDA	133921-38-7
423	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
424	Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9- heptadecafluoro-	PFNA	375-95-1
425	Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9- heptadecafluoro-, ammonium salt (1:1)	-	4149-60-4
426	Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9- heptadecafluoro-, sodium salt (1:1)	-	21049-39-8
427	Nonylphenol, Nonylphenol ethoxylates, 4NP (4Nonylphenol), Tris(Nonylphenyl) Phosphite	NP, NPEO, 4NP, TNPP	26523-78-4
428	N-phenylbenzenamine, (tripropenyl) derivative	-	68608-79-7
429	Oakmoss extracts	-	90028-68-5
430	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	PFODA, PFOcDA	16517-11-6
431	Oligomerisation and alkylation reaction products of 2- phenylpropene and phenol	-	-
432	Oligomerization of 2-Phenylpropene with phenol and Alkyl foiling product	-	-
434	Organic tin compounds (Tributyl/Triphenyl tin group)	-	-
435	Organo-tin compounds	-	-
436	Ortho-phenylphenol = o-phenylphenol = 2-phenylphenol	OPP	90-43-7
437	ortho-Phthalates	-	-
438	Oxo-biodegradable additives	-	-
439	Oxo-degradable plastics	-	-
440	Ozone depleting substances according to the Montreal protocol	-	-
441	Palladium	Pd	7440-05-3
442	Palm Oil	-	8002-75-3

443	p-Anisaldehyde	-	123-11-5
444	Parabens: Methylparaben, ethyl paraben, Propylparaben, Butylparaben	-	99-76-3
445	Para dichlorobenzene	-	106-46-7
446	Para-di-chlorobenzene	-	106-46-7
447	Pentachlorophenol	PCP	87-86-5
448	Pentachlorothiophenol	PCTP	133-49-3
449	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-hentriacontafluoro-15-iodo-	-	335-79-5
450	Pentadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,1 4,14,15,15,15-nonacosafluoro	PFPeDA	141074-63-7
451	Pentanoic acid, 4,4-bis[(γ-ω-perfluoro-C6-12-alkyl)thio] derivs., compds. with diethanolamine	-	94095-37-1
452	Pentanoic acid, 4,4-bis[(γ-ω-perfluoro-C8-20-alkyl)thio] derivs., compds. with diethanolamine	-	71608-61-2
453	Perchlorates	-	-
454	Perchlorobuta-1,3-diene	HCBD	87-68-3
455	Perfluoro compounds, C5-18	-	86508-42-1
456	Perfluoroalkyl and Polyfluoroalkyl Substances	PFAS	-
457	Perfluorocarboxylic acids	PFCA	-
458	Perfluorocarboxylic acids containing 9 to 14 carbon atoms in the chain, their salts and C9-C14 PFCA- related substances	C9-C14 & PFCAs	-
460	Perfluorochemicals	PFCs	-
461	Perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related compounds	-	-
462	Perfluorohexanesulfonic acid	PFHxS	355-46-4
463	Perfluorohexanoic acid and its salts and related substances	PFHxA	307-24-4
464	Perfluorooctane sulfonate	PFOS	1763-23-1
465	Perfluorooctanoic acid	PFOA	335-67-1
467	Perilla Aldehyde	-	5503-12-8, 6611-91-2, 18031-40-8, 2111-75-3
468	Persistent Organic Pollutants	POPs	-
469	Peru balsam, crude (Exudation of Myroxylon pereirae (Royle) Klotzsch)	-	8007-00-9
470	Pesticides	-	-
471	Petrolatum	-	8009-03-8
472	Phenol	-	108-95-2
473	Phenol, isopropylated, phosphate (3:1) (PIP (3:1))	-	68937-41-7
474	Phenoxyethanol	-	122-99-6
475	Phenyldiphenyl phosphate (1,1-dimethylethyl)	-	56803-37-3
476	Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs.	-	68412-69-1
477	Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs., aluminum salts	-	93062-53-4
478	Phosphonic acid, perfluoro-C6-12-alkyl derivs.	-	68412-68-0
479	Phosphoric acid, γ-ω-perfluoro-C8-16-alkyl esters, compds. with diethanolamine	-	74499-44-8
480	Phosphorus and its compounds (ex. red phosphorus)	-	-
481	Phosporus	-	7723-14-0
482	Photo-degradable plastics	-	-

483	Phthalic acid di(2-ethylhexyl)	-	117-81-7
484	Phthalic Acid Esters	PAE	117-83-9
485	Pigments containing diarylid	-	-
486	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
487	Plant-derived ingredients	-	-
488	Platinum	Pt	7440-06-4
489	Poly Alpha Olefins	PAO	-
490	Poly(oxy-1,2-ethanediyl), α-methyl-ω-hydroxy-, 2- hydroxy-3-[(γ-ω-perfluoro-C6-20-alkyl)thio]propyl ethers	-	70983-59-4
491	Poly(styrene-co-methyl methacrylate)	SMMA	25034-86-0
492	Polybrominated biphenyls & Polybrominated Diphenyl Ethers	PBBs or PBDEs	59536-65-1, 40088-47-9, 32534-81-9, 36483-60-0,68928-80-3, 32536-52-0, 63936-56-1, 1163-19-5
493	polybrominated terphenyls	-	79596-31-9
494	Polybutylene terephthalate	PBT	24968-12-5
495	Polychlorinated biphenyl	PCB	1336-36-3
496	Polychlorinated Biphenyls	PCBs	-
497	Polychlorinated naphthalene	PCN	-
498	Polychlorinated naphthalenes (with 1 or more chlorines)	-	-
499	Polychlorinated terphenyls	PCTs	-
500	Polychlorotrifluoroethylene	PCTEF	9002-83-9
501	Polycyclic aromatic hydrocarbons	polyethylene, PHAs	Various
502	Polyethylene terephthalate	PET	25038-59-9
503	Polyethylene Terephthalate Glycol	PET-G	25038-59-9
504	Polyolefin Saturated Hydrocarbons	POSH	-
507	Polystyrene	PS	9003-53-6
508	Polyvinyl Chloride	PVC	9002-86-2
509	Polyvinylidene Chloride	PVDC	9002-85-1
510	Potassium	-	-
511	Praseodymium	Pr	7440-10-0
512	Primary Aromatic Amines	PAA	-
513	Promethium	Pm	7440-12-2
514	Propylene glycol	-	57-55-6
515	p-Tert-Butyl-Phenol-formaldehyde Resin	PTBPFR	-
516	Pyrocatechol	-	120-80-9
517	Quaternary ammonium compounds, (hydroxyethyl)dimethyl(γ-ω-perfluoro-C8-14-β-alkenyl), Me sulfates (salts)	-	92129-34-5
518	Quaternary ammonium compounds, diethylmethyl(γ-ω- perfluoro-C8-14-β-alkenyl), Me sulfates	-	127133-57-7
519	Quaternary ammonium compounds, diethylmethyl(γ-ω- perfluoro-C8-14-β-alkenyl), tetraphenylborates	-	145477-02-7

520	Quaternary ammonium compounds, diethylmethyl(γ-ω- perfluoro-C8-14-β-alkenyl), tetraphenylborates	-	153325-45-2
522	Quaternary ammonium compounds, trimethyl(δ-ω- perfluoro-C8-14-β-alkenyl), chlorides	-	115535-36-9
524	Radioactive substances	-	-
525	Rare earth material	-	-
526	Reaction product of N-phenylbenzenamine with 2,4,4- trimethylpentene	-	68411-46-1
527	Reaction product of N-phenylbenzenamine with isobutylene and 2,4,4-trimethylpentene	-	184378-08-3
528	Recycled materials	-	-
529	Recycled plastics	-	-
530	Refined or unrefined oils and lubricants	-	-
531	Rescorcinol	-	10846-3
532	S-(tricyclo[5.2.1.0'2,6]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2- ethylhexyl) phosphorodithioate	-	255881-94-8
533	Samarium	Sm	7440-19-9
534	Scandium	Sc	7440-20-2
535	Selenium	Se	7782-49-2
536	Semicarbazide = semi carbazide	-	563-41-7
537	Short chain and medium chained chlorinated paraffins (C10-13, 14-17)	-	-
538	Short chain chlorinated Paraffins (C10-C13)	SCCP	85535-84-8
539	Silica	-	14464-46-1
540	Silicic acid, sodium salt	-	1344-09-8
541	Silicon carbide	-	409-21-2
542	Silicon dioxide	-	14808-60-7
543	Silicone	-	7440-21-3
544	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- tricosafluoro-1-tridecanol-terminated	-	182700-77-2
545	Silver	Ag	7440-22-4
546	Soda ash flux calcined diatomaceous earth	-	68855-54-9
547	Sodium	-	-
548	Sodium bromide	-	7647-15-6
549	Sodium fluoride	-	7681-49-4
550	Sodium Lauryl Ether Sulphate = Sodium Laureth Sulphate	SLES	9004-82-4
551	Sodium Lauryl Sulphate	SLS	151-21-3
552	Sodium nitrite	-	7632-00-0
553	Sodium salts of resin and rosin acids	-	61790-51-0
554	Specified organic tin compounds - Bis (tributyltin) oxideTri-substituted organostannic compounds	-	-
555	Specified organic tin compounds: Dibutyltin compounds	-	-
556	Strontium	Sr	-
557	Styrene	-	100-42-5
558	Styrene acrylonitrile	SAN	9003-54-7
559	Styrenized N-phenylbenzenamine	-	68442-68-2

560	Sulfuric acid, mono(γ-ω-perfluoro-C6-12-alkyl) esters, ammonium salts	-	68516-17-6
561	Sulfuric acid, mono(γ-ω-perfluoro-C8-12-alkyl) esters, ammonium salts	-	84238-62-0
562	Syn-dodecachloropentacyclooctadecadiene	-	135821-03-3
563	Terbium	-	-
565	Tetrachloroethylene	-	127-18-4
566	Tetradecane	-	629-59-4
567	Tetradecane, 1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,1 3,14,14-octacosafluoro-14-iodo-2-(trifluoromethyl)-	-	3248-63-3
568	Tetradecane,1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,1 1,11,12,12-pentacosafluoro-14-iodo-	12:2 FTI	30046-31-2
569	Tetradecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,1 4,14,14-heptacosafluoro	PFTDA, PFTeDA	376-06-7
570	Tetradecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,1 4,14-hexacosafluoro-13-(trifluoromethyl)-	-	18024-09-4
571	Tetradecanoyl fluoride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,1 4,14-hexacosafluoro-13-(trifluoromethyl)-	-	68025-62-7
572	Thiols, C10-20, γ-ω-perfluoro	-	68140-21-6
574	Thiols, C4-20, γ-ω-perfluoro, reaction products with methylated formaldehyde-1,3,5-triazine-2,4,6-triamine polymer	-	113089-67-1
575	Thiols, C8-20, γ-ω-perfluoro, telomers with acrylamide	-	70969-47-0
577	Thulium	Tm	7440-30-4
578	Titanium acelyl acetonate	TAA	77927-72-9
579	Titanium and its compounds	-	-
580	Titanium dioxide	-	13463-67-7
581	Tocopherol (Vitamine E)	-	-
582	Toluene	-	108-88-3
583	trans-2-Heptenal	-	18829-55-5
584	trans-2-Hexenal diethyl acetal	-	67746-30-9
585	trans-2-Hexenal dimethyl acetal	-	18318-83-7
586	Treemoss extracts	-	90028-67-4
587	Trichlorebenzene	-	120-82-1
588	Triclocarban	-	101-20-2
589	Triclosan	-	
590	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-heptacosafluoro-13-iodo-	-	376-04-5
591	Tridecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,1 3-pentacosafluoro	PFTrDA	72629-94-8
592	Tridymite	-	15468-32-3
593	Triethanolamine	TEA	102-71-6
594	Tripoli	-	1317-95-9
595	Tris (2-chloro-1-methylethyl) phosphate	TCPP	13674-84-5
596	Tris (2-chloroethyl) phosphate	TCEP	115-96-8
597	Tris [2-chloro-1-(chloromethyl)ethyl] phosphate	TDCP	13674-87-8
598	Tris Nonylphenylphosphite	TNPP	799-976-5
599	tris(2-methoxyethoxy)vinylsilane	-	1067-53-4

600	Tri-substituted organostannic compounds	-	-
601	Undecane,1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9- nonadecafluoro-11-iodo-	9:2 FTI	65510-56-7
602	Undecane,1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,1 1-tricosafluoro-11-iodo-	-	307-50-6
603	Undecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11- heneicosafluoro	PFUnDA	2058-94-8
604	Undecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-eicosafluoro-	-	1765-48-6
605	Undecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-eicosafluoro-, potassium salt (1:1)	-	307-71-1
606	Use of nitrosating agents (nitrites such as NaNO2) and secondary or tertiary amines in the same process	-	-
607	UV-320	-	3846-71-7
608	UV-327	-	3864-99-1
609	UV-328	-	25973-55-1
611	UV-350	-	36437-37-3
612	Verbena oil (Lippia citriodora Kunth)	-	02-12-24
613	Vinyl Chloride Monomerand Polyvinyl Chloride	VCM and PVC	-
614	Volatile Organic Compounds	VOC	Various
615	Xylene	-	1330-20-7
616	Ytterbium	Yb	7440-64-4
617	Yttrium	Y	7440-65-5
618	Zinc and its compounds	-	-
619	Zinc Chloride	-	7646-85-7
620	Zinc di(acetate)	-	557-34-6
621	Zinc Dibutyldithiocarbamate and Zinc Diethyldithiocarbamate	-	136-23-2, 14324-55-1
622	Zinc salt of O, O-Bis (2-Ethylhexyl, isobutyl, isopropyl) mixed ester of Phosphorodithioic acid	-	85940-28-9
623	Zinc salts of O, O-dialkyl (C = 1 ~ 14) = phosphorodithioate	-	68649-42-3
624	Zinc Stearate	-	91051-01-3
625	Zinc, Tin or their compounds	-	-

Although the above-mentioned substances as such are not intentionally added this does not eliminate the presence of negligible traces due to other reasons such as impurities in the components supplied by external parties and used in production.

FS153S is not classified as dangerous according to EU Directive 67/548/EEC. This product has not been classified for the European Union according to Annex VI of this Directive. It is a preparation containing polymers and additives. Although it may contain components that may be classified, the substance does not present a danger to human health by inhalation, ingestion or contact with the eyes and skin or to the aquatic environment in the form it is placed on the market. Based on Article 12 of Directive 1999/45/EC such preparations do not require labelling. The product is not classified according to regulation (EC) No. 1272/2008 of the European Parliament and the Council on Classification, Labelling and Packaging of Substances and Mixtures (CLP).
It is highly recommended to follow safety guidelines and recommendations mentioned in the safety data sheet (SDS) during handling and storage. SDS can be provided upon request.

Unmodified **FS135S** is an essentially biological inert solid and considered non-toxic to the aquatic environment. It is stable and does not decompose in landfills or in aquatic systems. Essentially biologically inert and does not readily degrade. Under optimal oxidation conditions, > 99% pf Polyethylene will remain intact after exposure to microbial actions. Products will slowly change (embrittle) in the

presence of sunlight but will not fully breakdown. Product buried in landfill has been found stable over time. No toxic degradation to aquatic and soil environment are known to be produced. Products of thermal decompositions disperse in the atmosphere.
If released in watercourses, most polyethylene pellets float. Pellets are persistent in aquatic and terrestrial systems. Product should be recovered from water and land following spills. The material has not been found to migrate through soil.
The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of non-recyclable products via a licensed waste disposal contractor. Disposal of this product, articles and any part thereof should always comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
The classification of this product does not meet the criteria for hazardous waste according to Directive 75/422/EC.

It is the responsibility of both the manufacturers of finished food contact articles and the food packers to check that these articles in their actual use are compliant with all applicable regulations and requirements. Because use conditions and applicable laws may differ from one location to another, the customer is responsible for determining whether products and information in this document are appropriate for the customer's use. The purchaser remains responsible for determining whether the use of FS153S complies with all relevant regulations.

This material is not subject to the selective waste requirement as described in the EC Council Directive 2012/19/EC on waste electrical and electronic equipment (WEEE) -Annex II.

This declaration applies to **FS153S** as it leaves the Petro Rabigh production facility and does not cover any components, additives, pigments, etc., subsequently incorporated by the converter.

Safety Data Sheet: regulatory information

Section 15: Regulatory information

15.1. Safety, Health, and Environmental regulations / legislation specific for the substance or mixture

EU regulations
Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended. Not listed.
Regulation (EU) 2019/1021 on Persistent Organic Pollutants (recast), as amended. Not listed.
Regulation (EU) No. 649/2021 concerning the export and import of dangerous chemicals Annex I, Part 1 as amended. Not listed.
Regulation (EU) No. 649/2021 concerning the export and import of dangerous chemicals Annex I, Part 2 as amended. Not listed.
Regulation (EU) No. 649/2021 concerning the export and import of dangerous chemicals Annex I, Part 3 as amended. Not listed.
Regulation (EU) No. 649/2021 concerning the export and import of dangerous chemicals Annex V, as amended. Not listed.
Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended. Not listed.
Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA. Not listed.
Regulation (EC) No. 1907/2006, REACH Annex XIV substances subject to authorization, as amended. Not listed.
Regulation (EC) No. 1907/2006, REACH Annex XVII substances subject to restriction on marketing and use, as amended. Not listed.
Regulation (EC) No. 1907/2006, REACH Annex XVII substances subject to restriction on marketing and use, as amended. Not listed.
Directive 2044/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended. Not listed.

Other EU regulations
Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended. Not listed.

Other regulations

The product is classified and labelled in accordance with regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

National regulations
Follow national regulations for work with chemical agents in accordance with Directive 98/24/EC, as amended.

15.2. Chemical Safety Assessment
No chemical safety assessment has been carried out.

This declaration has been prepared and issued based on our best knowledge and expertise currently available and applies to the polymers delivered by SUMITOMO CHEMICAL EUROPE.

Sumitomo Chemical Europe is founded on a management system in concordant with the principles of on world scale accepted management systems like ISO 9001 (Quality), ISO 45001 and ISO 14001 (Environment). A comprehensive management system is the result of different activities in the areas of these standards and beyond, which is implemented and practiced throughout the company. The Petro Rabigh production plant is ISO 9001, ISO 45001, and ISO 14001 certified, copies of these certificates can be provided upon request.

The information included in this document is valid from the stated version date until this document is superseded. Because of possible changes in the underlying legislation and regulations, as well as possible changes in our products, we cannot guarantee that the status of this document will remain unchanged. We, therefore, recommend our customers verify the regulatory status of FS153S periodically by contacting our Responsible Care department. This DoC will be renewed in all cases where the previous conformity is no longer ensured and in case of changes in the regulations.

Responsible Care Office

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