301 CMR 41.00: TOXIC OR HAZARDOUS SUBSTANCE LIST

Section

- 41.01: Authority and Purpose
- 41.02: Definitions
- 41.03: Toxic or Hazardous Substance List
- 41.04: Amendment of the Toxic or Hazardous Substance List
- 41.05: Designation of Higher and Lower Hazard Substances
- 41.06: Higher Hazard Substances
- 41.07: Lower Hazard Substances

41.01: Authority and Purpose

(1) <u>Authority</u>. The Administrative Council On Toxics Use Reduction adopts 301 CMR 41.00 pursuant to M.G.L. c. 21I, §§ 4(C) and 9.

(2) <u>Purpose</u>. The Administrative Council on Toxics Use Reduction promulgates 301 CMR 41.00 to carry out its authority and responsibility:

(a) to promote the coordination and enforcement of federal and state laws and regulations pertaining to toxics production and use, hazardous waste, industrial hygiene, worker safety, public exposure to toxics and the release of toxics into the environment;

(b) to coordinate state programs in order to promote, most effectively, toxics use reduction in the Commonwealth;

(c) to minimize unnecessary duplication of reporting requirements concerning toxic or hazardous substance production, use, release, disposal, and worker exposure;

(d) to provide up-to-date and consistent information about manufacturing, worker exposure, distribution, process, sale, storage, release or other use of toxics on a facility, regional and statewide basis;

(e) to adjust the toxic or hazardous substance list under M.G.L. c. 21I, § 9 by adding or deleting substances consistent with the changes on the Toxic Chemical List established pursuant to Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA);

(f) to adjust the toxic or hazardous substance list under M.G.L. c. 21I, § 9 by retaining or deleting substances listed pursuant to sections 101(14) and 102 of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) and to furthermore adjust the toxic or hazardous substance list by adding or deleting substances consistent with changes to the lists established pursuant to said sections of CERCLA;

(g) to designate toxic or hazardous substances as higher hazard substances or lower hazard substances; and

(h) to otherwise effectuate the purposes of M.G.L. c. 211.

41.02: Definitions

<u>Board</u> means the Science Advisory Board of the Toxics Use Reduction Institute at the University of Massachusetts Lowell.

<u>Calendar Year Reporting Period</u> means the calendar year beginning with the month of January and ending with the month of December.

<u>CAS Registry Number or CAS #</u> means that number assigned to a chemical substance by the Chemical Abstract Service.

<u>CERCLA</u> means the Comprehensive Environmental Response Compensation and Liability Act, 42 USC § 9601, *et seq.* (Public Law 92-500).

<u>Council</u> means the Administrative Council on Toxics Use Reduction created under M.G.L. c. 21I, § 4.

<u>Department</u> means the Department of Environmental Protection.

<u>EPCRA</u> means the Emergency Planning and Community Right-to-Know Act, 42 U.S.C. § 11001 *et seq.* (Public Law 99-499).

41.02: continued

<u>Establishment</u> means an economic unit, generally at a single physical location, where business is conducted or where services or industrial operations are performed.

<u>Facility</u> means all buildings, equipment, structures, and other stationary items which are located on single site or on contiguous or adjacent sites and which are owned or operated by the same person, or by any person who controls, is controlled by, or is under common control with, such person. A facility may consist of more than one establishment if the establishments are operated by persons who have a common corporate or business interest (including, without limitation, common ownership or control) in the establishments are operated by persons who do not have a common corporate or business interest (by persons who do not have a common corporate or business interest (by persons who do not have a common corporate or business interest (including, without limitation, common ownership or control) in the establishments are operated by persons who do not have a common corporate or business interest (including, without limitation, common ownership or control) in the establishments, then each such person shall treat the establishments it operates as a facility. For purposes of 301 CMR 41.02: Facility, a "common corporate or business interest" includes ownership, partnership, joint ventures, ownership of a controlling interest in one person by the other, or ownership of a controlling interest in both persons by a third person.

<u>Higher Hazard Substance</u> means a substance designated by the Council as a higher hazard substance pursuant to M.G.L. c. 21I, § 9 and 301 CMR 41.00.

<u>Import</u> means to cause a toxic substance (including a mixture containing a toxic substance) to be imported into the customs territory of the United States. For purposes of 301 CMR 41.02: <u>Import</u>, "to cause" means to intend that the toxic substance be imported and to control the identity of the imported toxic substance and the amount to be imported. For purposes of 301 CMR 41.02: <u>Import</u>, "to cause" includes, without limitation:

(a) situations where a person orders a toxic substance from a foreign supplier; and

(b) situations where the person uses an import brokerage firm as an agent to obtain the toxic substance.

<u>Lower Hazard Substance</u> means a substance designated by the Council as a lower hazard substance pursuant to M.G.L. c.21I, § 9 and 301 CMR 41.00.

<u>Manufacture</u> means to produce, prepare, import or compound a toxic or hazardous substance. Manufacture shall also mean to produce a toxic or hazardous substance coincidentally during the manufacture, processing, use or disposal of another substance or mixture of substances, including a toxic substance that is separated from such other substance or mixture of substances as a byproduct, and a toxic substance that remains in such other substance or mixture of substances or substances as an impurity.

<u>Person</u> means any individual, trust, firm, joint stock company, corporation, partnership or association engaged in business or in providing service, excluding the Commonwealth of Massachusetts, and any authority, district, municipality or political subdivision of the Commonwealth of Massachusetts.

<u>Process</u> means the preparation of a toxic or hazardous substance, including, without limitation, a toxic substance contained in a mixture or trade name product, after its manufacture, for distribution in commerce:

(a) in the same form or physical state, or in a different form or physical state from, that in

- which it was received by the toxics user so preparing such substance; or
- (b) as part of an article containing the toxic or hazardous substance.

<u>Toxic</u> means toxic or hazardous.

<u>Toxic or Hazardous Substance</u> means a substance in a gaseous, liquid, solid or other form which is identified on the toxic or hazardous substance list established pursuant to M.G.L. c. 21I, § 9 and 301 CMR 41.00, but which will not include any substance when it is:

- (a) present in an article;
- (b) used as a structural component of a facility;
- (c) present in a product used for routine janitorial or facility grounds maintenance;

(d) present in foods, drugs, cosmetics or other personal items used by employees or other toxics users at a facility;

(e) present in a product used for the purpose of maintaining motor vehicles operated by a facility;

(f) present in process water or non-contact cooling water as drawn from the environment or from municipal sources, or present in the air used either as compressed air or part of combustion;

(g) present in a pesticide or herbicide when used in agricultural applications;

(h) present in crude, lube, or fuel oils or other petroleum materials being held for direct wholesale or retail sale; or

(i) present in crude or fuel oils used in combustion to produce electricity, steam or heat except when production of electricity, steam or heat is the primary business of a facility.

Toxic or Hazardous Substance List means the list of toxic or hazardous substances established pursuant to M.G.L. c. 211, § 9 and 301 CMR 41.00.

<u>Toxics User</u> means the following:

(a) any person who owns or operates any facility that manufactures, processes or otherwise uses any toxic or hazardous substance and that is classified in the Standard Industrial Classification (SIC) Codes 10 through 14, 20 through 40, 44 through 51, 72, 73, 75 and/or 76, or the corresponding North American Industry Classification System (NAICS) codes.

(b) If a person owns a facility, and that person's only interest in the facility is ownership of the real estate upon which the facility is operated, then, with respect to that facility, that person is not a toxics user. This includes, without limitation, owners of facilities such as industrial parks, all or part of which are leased to persons who operate establishments within SIC Codes 10 through 14, 20 through 40, 44 through 51, 72, 73, 75 and/or 76, or the corresponding NAICS codes, where the owner has no other business interest in the operation of the facility or establishment.

<u>Toxics Use Reduction Institute</u> or <u>Institute</u> mean the Toxics Use Reduction Institute established pursuant to M.G.L. c. 211, § 6.

41.03: Toxic or Hazardous Substance List

(1) For calendar year reporting period 2002 and thereafter, the toxic or hazardous substance list shall consist of the substances identified on the toxic chemical list pursuant to section 313 of EPCRA as of January 1, 2002 and the substances listed pursuant to sections 101(14) and 102 of CERCLA as of January 1, 2002, excluding the following substances:

(a) copper, nickel, chromium, cobalt or manganese in a solid or molten metal alloy, but not including aerosols, where aerosol is defined as airborne particles less than 50 μ m in diameter;

(b) chromium III oxide;

(c) hydroquinone, provided however that hydroquinone shall not be delisted for toxics users who manufacture hydroquinone;

- (d) acetic acid at concentrations less than or equal to 12%;
- (e) zinc oxide;
- (f) radionuclides;

(g) silver-copper mixture when contained in an alloy form, but not including aerosols of the alloy where aerosol is defined as airborne particles less than 50 μ m in diameter;

(h) zero valance silver and copper, but not including aerosols of silver-copper alloy where aerosol is defined as airborne particles less than 50 μ m in diameter; and

(i) zinc stearate.

(2) For calendar year reporting period 2002 and thereafter, the toxic or hazardous substance list shall include crystalline silica less than ten microns in size and used in the following processes: abrasive blasting and molding.

(3) For calendar year reporting period 2008, the substances listed pursuant to sections 101(14) and 102 of CERCLA as of January 1, 2002, shall be retained on the toxic or hazardous

substance list, excluding the substances specified in 301 CMR 41.03(1)(a) through (i).

41.03: continued

(4) For calendar year reporting period 2009, the substances listed pursuant to sections 101(14) and 102 of CERCLA as of January 1, 2008, shall be retained on the toxic or hazardous substance list, excluding the substances specified in 301 CMR 41.03(1)(a) through (i) and 301 CMR 41.03(6).

(5) For calendar year reporting period 2010 and thereafter, the substances listed pursuant to \$\$ 101(14) and 102 of CERCLA as of January 1, 2008, shall be retained on the toxic or hazardous substance list, excluding:

- (a) the substances specified in 301 CMR 41.03(1)(a) through (i);
- (b) the substances specified in 301 CMR 41.03(6); and
- (c) the following substances:

CAS #

Chemical Name

124-04-9	Adipic acid
1066-33-7	Ammonium bicarbonate
12125-02-9	Ammonium chloride
7773-06-0	Ammonium sulfamate
628-63-7	Amyl acetate
110-17-8	Fumaric acid
110-16-7	Maleic acid

(6) The following substances shall no longer be individually retained on the toxic or hazardous substance list, except that any substance that belongs to a chemical category listed pursuant to § 313 of EPCRA shall remain subject to reporting as part of the § 313 EPCRA category:

CAS #

Chemical Name

7789-09-5	Ammonium bichromate
7788-98-9	Ammonium chromate
1762-95-4	Ammonium thiocyanate
7803-55-6	Ammonium vanadate
7647-18-9	Antimony pentachloride
28300-74-5	Antimony potassium tartrate
7789-61-9	Antimony tribromide
10025-91-9	Antimony trichloride
7783-56-4	Antimony trifluoride
1309-64-4	Antimony trioxide
11096-82-5	Aroclor 1260
11097-69-1	Aroclor 1254
11104-28-2	Aroclor 1221
11141-16-5	Aroclor 1232
12672-29-6	Aroclor 1248
12674-11-2	Aroclor 1016
53469-21-9	Aroclor 1242
7778-39-4	Arsenic acid
1327-52-2	Arsenic acid
1303-32-8	Arsenic disulfide
1303-28-2	Arsenic pentoxide
1327-53-3	Arsenic trioxide
1303-33-9	Arsenic trisulfide
1327-53-3	Arsenous oxide
7784-34-1	Arsenous trichloride
542-62-1	Barium cyanide
56-55-3	Benz[a]anthracene
205-99-2	Benzo[b]fluoranthene
207-08-9	Benzo[k]fluoranthene
189-55-9	Benzo[r,s,t]pentaphene
218-01-9	Benzo[a]phenanthrene

301 CMR: EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS

50-32-8

Benzo[a]pyrene

CAS #	Chemical Name (continued)
7787-47-5	Beryllium chloride
7787-49-7	Beryllium fluoride
7787-55-5	Beryllium nitrate
13597-99-4	Beryllium nitrate
543-90-8	Cadmium acetate
7789-42-6	Cadmium bromide
10108-64-2	Cadmium chloride
7778-44-1	Calcium arsenate
52740-16-6	Calcium arsenite
13765-19-0	Calcium chromate
592-01-8	Calcium cyanide
144-34-3	Carbamodithioic acid, dimethyl-,tetraanhydrosulfid
	with orthothioselenious acid (selenium, tetratis
	(dimethyldithiocarbamate))
59-50-7	p-Chloro-m-cresol
95-57-8	2-Chlorophenol
7005-72-3	4-Chlorophenyl phenyl ether
1066-30-4	Chromic acetate
7738-94-5	Chromic acid
11115-74-5	Chromic acid
10101-53-8	Chromic sulfate
10049-05-5	Chromous chloride
218-01-9	Chrysene
7789-43-7	Cobaltous bromide
544-18-3	Cobaltous formate
14017-41-5	Cobaltous sulfamate
544-92-3	Copper cyanide
137-29-1	Copper, bis(dimethylcarbamodithioato-S-S)-
	(copper dimethyldithiocarbamate)
142-71-2	Cupric acetate
12002-03-8	Cupric acetoarsenite
7447-39-4	Cupric chloride
3251-23-8	Cupric nitrate
5893-66-3	Cupric oxalate
7758-98-7	Cupric sulfate
815-82-7	Cupric tartrate
10380-29-7	Cupric sulfate, ammoniated
57-12-5	Cyanides (soluble salts and complexes)
460-19-5	Cyanogen
506-68-3	Cyanogen bromide
506-77-4	Cyanogen chloride ((CN)Cl)
53-70-3	Dibenz[a,h]anthracene
189-55-9	Dibenz[a,i]pyrene
87-65-0	2,6-Dichlorophenol
696-28-6	Dichlorophenylarsine
692-42-2	Diethylarsine
57-97-6	7,12-Dimethylbenz[a]anthracene
460-19-5	Ethanedinitrile
10421-48-4	Ferric nitrate
206-44-0	Fluoranthene
301-04-2	Lead acetate
7784-40-9	Lead arsenate
7645-25-2	Lead arsenate
10102-48-4	Lead arsenate
7758-95-4	Lead chloride
13814-96-5	Lead fluoborate
7783-46-2	Lead fluoride
10101-63-0	Lead iodide

CAS #	Chemical Name (continued)
10099-74-8	Lead nitrate
7446-27-7	Lead phosphate
7428-48-0	Lead stearate
56189-09-4	Lead stearate
52652-59-2	Lead stearate
1072-35-1	Lead stearate
1335-32-6	Lead subacetate
7446-14-2	Lead sulfate
15739-80-7	Lead sulfate
1314-87-0	Lead sulfide
592-87-0	Lead thiocyanate
14307-35-8	Lithium chromate
15339-36-3	Manganese, bis(dimethylcarbamodithioato-S,S)-
	(manganesedimethyldithiocarbamate)
592-04-1	Mercuric cyanide
10045-94-0	Mercuric nitrate
7783-35-9	Mercuric sulfate
592-85-8 7782-86-7	Mercuric thiocyanate Mercurous nitrate
10415-75-5	Mercurous nitrate
628-86-4	Mercury fulminate
56-49-5	3-Methylcholanthrene
15699-18-0	Nickel ammonium sulfate
13463-39-3	Nickel carbonyl
7718-54-9	Nickel chloride
37211-05-5	Nickel chloride
557-19-7	Nickel cyanide
12054-48-7	Nickel hydroxide
14216-75-2	Nickel nitrate
7786-81-4	Nickel sulfate
54-11-5	Nicotine
54-11-5	Nicotine and salts
12002-03-8	Paris green
696-28-6	Phenyl dichloroarsine
62-38-4 62-38-4	Phenylmercuric acetate Phenylmercury acetate
7784-41-0	Potassium arsenate
10124-50-2	Potassium arsenite
7778-50-9	Potassium bichromate
7789-00-6	Potassium chromate
151-50-8	Potassium cyanide
7722-64-7	Potassium permanganate
506-61-6	Potassium silver cyanide
54-11-5	Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-
7783-00-8	Selenious acid
12039-52-0	Selenious acid, dithallium(1+) salt
7446-08-4	Selenium dioxide
7488-56-4	Selenium sulfide
630-10-4	Selenourea
506-64-9	Silver cyanide
7761-88-8 57-24-9	Silver nitrate
7631-89-2	Strychnine, and salts Sodium arsenate
7784-46-5	Sodium arsenite
10588-01-9	Sodium alsenite Sodium bichromate
7775-11-3	Sodium chromate
143-33-9	Sodium cyanide (Na(CN))
7782-82-3	Sodium selenite

	CAS #	Chemical Name (continued)
	10102-18-8	Sodium selenite
	7789-06-2	Strontium chromate
	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)
	58-90-2	2,3,4,6-Tetrachlorophenol
	78-00-2	Tetraethyl lead
	1314-32-5	Thallic oxide
	7791-12-0	Thallium chloride TlCl
	10031-59-1	Thallium sulfate
	563-68-8	Thallium(I) acetate
	6533-73-9	Thallium(I) carbonate
	10102-45-1	Thallium(I) nitrate
	7446-18-6	Thallium(I) sulfate
	6533-73-9	Thallous carbonate
	7791-12-0	Thallous chloride
	7446-18-6	Thallous sulfate
	5344-82-1	Thiourea, (2-chlorophenyl)-
	25167-82-2	Trichlorophenol
	15950-66-0	2,3,4-Trichlorophenol
	933-78-8	2,3,5-Trichlorophenol
	933-75-5	2,3,6-Trichlorophenol
	609-19-8	3,4,5-Trichlorophenol
	36478-76-9	Uranyl nitrate
	10102-06-4	Uranyl nitrate
	1314-62-1	Vanadium pentoxide
	27774-13-6	Vanadyl sulfate
	81-81-2	Warfarin (also Warfarin and salts)
	557-34-6	Zinc acetate
	52628-25-8	Zinc ammonium chloride
	14639-97-5	Zinc ammonium chloride
	14639-98-6	Zinc ammonium chloride
	137-30-4	Zinc, bis(dimetylcarbomodithioato-S,S)-, (ziram)
``	14324-55-1	Zinc, bis(diethylcarbamodithioato-S,S)-(ethyl
am)	1222.07.6	7 ve herete
	1332-07-6 7699-45-8	Zinc borate Zinc bromide
	3486-35-9	Zinc carbonate
	7646-85-7	Zine calobilate Zine chloride
	557-21-1	Zinc cyanide
	7783-49-5	Zinc fluoride
	557-41-5	Zine formate
	7779-86-4	Zinc hydrosulfite
	7779-88-6	Zinc nitrate
	127-82-2	Zinc phenolsulfonate
	1314-84-7	Zinc phosphide
	1314-84-7	Zinc phosphide (conc. <= 10%)
	1314-84-7	Zinc phosphide (conc. > 10%)
	16871-71-9	Zinc silicofluoride
	7733-02-0	Zinc sulfate
	13746-89-9	Zirconium nitrate

(7) For calendar year reporting period 2010 and thereafter, the toxic or hazardous substance list shall include the following substance:

<u>CAS #</u>	Chemical Name
106-94-5	n-Propyl bromide (1-bromopropane)

ziram)

(8) For calendar year reporting period 2012 and thereafter, the toxic or hazardous substance list shall include the following substances, consistent with changes in the toxic chemical list established pursuant to section 313 of EPCRA:

CAS #	Chemical Name
CAS # 81-49-2 3296-90-0 110-00-9 556-52-5 78-79-5 93-15-2 91-23-6 75-52-5 77-09-8 116-14-3 509-14-8	Chemical Name 1-Amino-2,4-dibromoanthraquinone 2,2-bis(Bromomethyl)-1,3 propanediol Furan Glycidol Isoprene Methyleugenol o-Nitroanisole Nitromethane Phenolphthalein Tetrafluoroethylene Tetranitromethane
75-02-5	Vinyl Fluoride

Polycyclic Aromatic Compounds (PACs) category:

CAS #	Chemical Name
42397-64-8 42397-65-9 7496-02-8	1,6-Dinitropyrene 1,8-Dinitropyrene 6-Nitrochrysene
57835-92-4	4-Nitropyrene

(9) For calendar year reporting period 2017 and thereafter, the toxic or hazardous substance list shall include the following substance category, consistent with changes in the toxic chemical list established pursuant to section 313 of EPCRA:

The nonylphenols category consists of these substances:

<u>CAS #</u>	Chemical Name
104-40-5	4-Nonylphenol
11066-49-2	Isononylphenol
25154-52-3	Nonylphenol
26543-97-5	4-Isononylphenol
84852-15-3	4-Nonylphenol, branched
90481-04-2	Nonylphenol, branched

(10) For calendar year reporting period 2018 and thereafter, the toxic or hazardous substance list shall include the following substance category, consistent with changes in the toxic chemical list established pursuant to section 313 of EPCRA:

The hexabromocyclododecane (HBCD) category consists of these substances:

<u>CAS #</u>	Chemical Name
25637-99-4	Hexabromocyclododecane
3194-55-6	1,2,5,6,9,10 hexabromocyclododecane

41.03: continued

(11) For calendar year reporting period 2019 and thereafter, the toxic or hazardous substance list shall include the following substance category:

The C1-C4 halogenated hydrocarbons/halocarbons not otherwise listed (C1-C4 NOL) category consists of these substances:

C1-C4 NOL includes any chemical substance that has four or fewer carbons, at least one halogen, and only hydrogen as the other constituent, that are not already individually listed. This includes fully halogenated chemicals that contain no hydrogen.

(12) For calendar year reporting period 2020 and thereafter, the toxic or hazardous substance list shall include the following substance category, consistent with changes in the toxic chemical list established pursuant to EPCRA section 313:

The nonylphenol ethoxylates (NPE) category consists of these substances:

<u>CAS #</u>	Chemical Name
7311-27-5	Ethanol, 2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]-
9016-45-9	Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-
20427-84-3	Ethanol, 2-[2-(4-nonylphenoxy)ethoxy]-
26027-38-3	Poly(oxy-1,2-ethanediyl), α-(4-nonylphenyl)-ω-hydroxy-
26571-11-9	3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol, 26-(nonylphenoxy)-
27176-93-8	Ethanol, 2-[2-(nonylphenoxy)ethoxy]-
27177-05-5	3,6,9,12,15,18,21-Heptaoxatricosan-l-ol, 23-(nonylphenoxy)-
27177-08-8	3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol,
29-(nonylphenoxy)-	
27986-36-3	Ethanol, 2-(nonylphenoxy)-
37205-87-1	Poly(oxy-1,2-ethanediyl), α-(isononylphenyl)-ω-hydroxy-
51938-25-1	Poly(oxy-1,2-ethanediyl), α-(2-isononylphenyl)-ω-hydroxy-
68412-54-4	Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-, branched
127087-87-0	Poly(oxy-1,2-ethanediyl), α-(4-nonylphenyl)-ω-hydroxy-, branched

(13) For calendar year reporting period 2021 and thereafter, the toxic or hazardous substance list shall include the following substances, consistent with changes in the toxic chemical list established pursuant to EPCRA section 313:

	CAS #	Chemical Name
	307-35-7	Perfluorooctylsulfonyl fluoride
	307-55-1	Perfluorododecanoic acid
	335-66-0	Octanoyl fluoride, pentadecafluoro-
	335-67-1	Perfluorooctanoic acid
	335-71-7	1-Heptanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-
pentadecaflu		1 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
1	335-76-2	Perfluorodecanoic acid
	335-95-5	Sodium perfluorooctanoate
	355-46-4	Perfluorohexanesulfonic acid
	375-95-1	Perfluorononanoic acid
	376-06-7	Perfluorotetradecanoic acid
	376-14-7	2-[Ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl methacrylate
	376-27-2	Methyl perfluorooctanoate
	383-07-3	2-[Butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl acrylate
	423-82-5	2-[Ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl acrylate
	678-39-7	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-
	865-86-1	1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-
heneicosaflu	oro-	
	1652-63-7	3-[[(Heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-1-
propanamini	um iodide	
	1691-99-2	N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide
	1763-23-1	Perfluorooctane sulfonic acid
	1996-88-9	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-
heptadecaflu	orodecyl ester	
-	2043-53-0	Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-
11/15/10		201 CMD 24(5

2043-54-1 Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10heneicosafluoro-12-iodo-2144-54-9 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafluorododecyl ester 9/4/2263 1-Octanesulfonamide, N-butyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8heptadecafluoro-N-(2-hydroxyethyl)-2795-39-3 Potassium perfluorooctanesulfonate 2991-51-7 Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt Cyclohexanesulfonic acid, undecafluoro-, potassium salt 3107-18-4 Ammonium perfluorooctanoate 3825-26-1 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 3871-99-6 potassium salt 3872-25-1 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, potassium salt 4151-50-2 Sulfluramid 4980-53-4 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafluorohexadecyl ester 6014-75-1 2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafluorotetradecyl ester 13252-13-6 Hexafluoropropylene oxide dimer acid Octadecanoic acid, pentatriacontafluoro-16517-11-6 1-Nonanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-17202-41-4 nonadecafluoro-, ammonium salt 17741-60-5 1,1,2,2-Tetrahydroperfluorododecyl acrylate 21652-58-4 Perfluorooctyl Ethylene 1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-24448-09-7 heptadecafluoro-N-(2-hydroxyethyl)-N-methyl-25268-77-3 2-[[(Heptadecafluorooctyl)sulfonyl]methylamino]ethyl acrylate 27619-90-5 1-Decanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10heptadecafluoro-1-Dodecanesulfonyl chloride, 27619-91-6 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafluoro-1,1,2,2-Tetrahydroperfluorodecyl acrylate 27905-45-9 29081-56-9 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8heptadecafluoro-, ammonium salt 29117-08-6 Poly(oxy-1,2-ethanediyl), α-[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]-ω-hydroxy-Lithium (perfluorooctane)sulfonate 29457-72-5 30046-31-2 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-pentacosafluoro-14-iodo-31506-32-8 1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8heptadecafluoro-N-methyl-34362-49-7 1,1,2,2-Tetrahydroperfluorohexadecyl acrylate 34395-24-9 1,1,2,2-Tetrahydroperfluorotetradecyl acrylate 37338-48-0 Poly[oxy(methyl-1,2-ethanediyl)], α-[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]- ω -hydroxy-38006-74-5 1-Propanaminium, 3-[[(heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, chloride 39239-77-5 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-52166-82-2 1-Propanaminium, N,N,N-trimethyl-3-[[(tridecafluorohexyl)sulfonyl]amino]-, chloride 55910-10-6 Glycine, N-[(heptadecafluorooctyl)sulfonyl]-N-propyl-, potassium salt 56372-23-7 Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl]-ω-hydroxy-56773-42-3 Ethanaminium, N,N,N-triethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonic acid (1:1) 59071-10-2 2-Propenoic acid, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl ester 60270-55-5 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7pentadecafluoro-, potassium salt

60699-51-6 1-Hexadecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16,16-nonacosafluoro-61660-12-6 1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8heptadecafluoro-N-[3-(trimethoxysilyl)propyl]-61798-68-3 Pyridinium, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10heptadecafluorodecyl)-, salt with 4-methylbenzenesulfonic acid (1:1) 62037-80-3 Hexafluoropropylene oxide dimer acid ammonium salt 65104-65-6 1-Eicosanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,20heptatriacontafluoro-65104-67-8 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-Hexadecane, 65510-55-6 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-65530-59-8 Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, 2hydroxy-1,2,3-propanetricarboxylate (3:1) 65530-61-2 Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonooxy)ethyl]-Poly(difluoromethylene), α, α' -[phosphinicobis(oxy-2,1-65530-62-3 ethanediyl)]bis[ω-fluoro-65530-63-4 Ethanol, 2,2'-iminobis-, compd. with α -fluoro- ω -[2-(phosphonooxy)ethyl]poly(difluoromethylene) (2:1) 65530-64-5 Ethanol, 2,2'-iminobis-, compd. with α, α' -[phosphinicobis(oxy-2,1ethanediyl)]bis[ω-fluoropoly(difluoromethylene)] (1:1) 65530-65-6 Poly(difluoromethylene), α -fluoro- ω -[2-[(1oxooctadecyl)oxy]ethyl]-65530-66-7 Poly(difluoromethylene), α-fluoro-ω-[2-[(2-methyl-1-oxo-2propenyl)oxy]ethyl]-65530-69-0 Poly(difluoromethylene), α -[2-[(2-carboxyethyl)thio]ethyl]- ω fluoro-, lithium salt 65530-70-3 Poly(difluoromethylene), α,α'-[phosphinicobis(oxy-2,1ethanediyl)]bis[ω-fluoro-, ammonium salt 65530-71-4 Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonooxy)ethyl]-, monoammonium salt 65530-72-5 Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonooxy)ethyl]-, diammonium salt 65530-74-7 Ethanol, 2,2'-iminobis-, compd. with α-fluoro-ω-[2-(phosphonooxy)ethyl]poly(difluoromethylene) (1:1) 65530-83-8 Poly(difluoromethylene), α-[2-[(2-carboxyethyl)thio]ethyl]-ωfluoro-65545-80-4 Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with α fluoro- ω -(2-hydroxyethyl)poly(difluoromethylene) (1:1) 65605-56-3 Poly(difluoromethylene), α-fluoro-ω-(2-hydroxyethyl)-, dihydrogen 2-hydroxy-1,2,3-propanetricarboxylate 65605-57-4 Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, hydrogen 2-hydroxy-1,2,3-propanetricarboxylate 2-Propenoic acid, esters, 2-methyl-, dodecyl ester, polymer with α-65605-58-5 fluoro-ω-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) 65605-59-6 2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with α-fluoroω-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) and N-(hydroxymethyl)-2propenamide Poly(difluoromethylene), α -fluoro- ω -[2-[(1-oxo-2-65605-73-4 propenyl)oxy]ethyl]-, homopolymer Ethanaminium, N,N-diethyl-N-methyl-2-[(2-methyl-1-oxo-2-65636-35-3 propenyl)oxy]-, methyl sulfate, polymer with 2-ethylhexyl 2-methyl-2-propenoate, α -fluoro- ω -[2-[(2methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamide 67584-42-3 Cyclohexanesulfonic acid, decafluoro(pentafluoroethyl)-, potassium salt Glycine, N-ethyl-N-[(undecafluoropentyl)sulfonyl]-, potassium 67584-52-5 salt 67584-53-6 Glycine, N-ethyl-N-[(tridecafluorohexyl)sulfonyl]-, potassium salt 67584-56-9 2-Propenoic acid, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl ester

	2-Propenoic acid, 2-
[methyl[(tridecafluorohexyl)sulfonyl]	amino]ethyl ester
67584-58-1	1-Propanaminium, N,N,N-trimethyl-3-
[[(pentadecafluoroheptyl)sulfonyl]an	
67584-62-7	Glycine, N-ethyl-N-[(pentadecafluoroheptyl)sulfonyl]-, potassium
salt	Si jenie, i veniji i v [(peniadecanacionepiji)sanonji], polassiani
	Deuflussenenelusitie esid
67905-19-5	Perfluoropalmitic acid
67906-42-7	1-Decanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-
heneicosafluoro-, ammonium salt	
67969-69-1	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-
heptadecafluoro-N-[2-(phosphonooxy	
68084-62-8	2-Propenoic acid, 2-
	1
[methyl[(pentadecafluoroheptyl)sulfo	
68140-18-1	Thiols, C4-10, γ-ω-perfluoro
68140-20-5	Thiols, C6-12, γ-ω-perfluoro
68140-21-6	Thiols, C10-20, γ - ω -perfluoro
68141-02-6	Chromium(III) perfluorooctanoate
68156-01-4	Cyclohexanesulfonic acid, nonafluorobis(trifluoromethyl)-,
	Cyclonexanesutionic acid, nonaridorobis(unitdoronieuryi)-,
potassium salt	
68156-07-0	Cyclohexanesulfonic acid, decafluoro(trifluoromethyl)-, potassium
salt	
68187-25-7	Butanoic acid, 4-[[3-(dimethylamino)propyl]amino]-4-oxo-, 2(or
3)-[(γ-ω-perfluoro-C6-20-alkyl)thio]	
68187-47-3	1-Propanesulfonic acid, 2-methyl-, 2-[[1-oxo-3-[(γ-ω-perfluoro-
C4-16-alkyl)thio]propyl]amino] deriv	
68188-12-5	Alkyl iodides, C4-20, γ-ω-perfluoro
68227-96-3	2-Propenoic acid, butyl ester, telomer with 2-
[[(heptadecafluorooctyl)sulfonyl]met	
	nino]ethyl 2-propenoate, α -(2-methyl-1-oxo-2-propenyl)- ω -
	(2-methyl-1-oxo-2-propenyl)-ω-[(2-methyl-1-oxo-2-
propenyl)oxy]poly(oxy-1,4-butanediy	/l), 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-
propenoate, 2-[methyl[(tridecafluorol	nexyl)sulfonyl]amino]ethyl 2- propenoate, 2-
	l]amino]ethyl 2-propenoate and 1-octanethiol
	Jamme Jemyr 2 propendate and r detailetinor
68739-73-0	2-Propendic acid 2-methyle 2-ethylbeyyl ester polymer with a
68239-43-0	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with α -
fluoro-ω-[2-[(2-methyl-1-oxo-2-prop	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-
	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-
fluoro-ω-[2-[(2-methyl-1-oxo-2-prop	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide
fluoro-ω-[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-
fluoro-ω-[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-
fluoro-ω-[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide
fluoro-ω-[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-,
fluoro-ω-[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-
fluoro-ω-[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-,
fluoro-ω-[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-,
fluoro-ω-[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1	 en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α-[2-
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfonyl]at	 en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α-[2- mino]ethyl]-ω-hydroxy-
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfonyl]at 68259-39-2	 en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α-[2- mino]ethyl]-ω-hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α-[2-
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfonyl]an 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfonyl]an	 en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α-[2- mino]ethyl]-ω-hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α-[2- yl]amino]ethyl]-ω-hydroxy-
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfonyl]at 68259-39-2	 en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α-[2- mino]ethyl]-ω-hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α-[2- yl]amino]ethyl]-ω-hydroxy-
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfonyl]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfonyl]at 68298-62-4	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α -[2- mino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- yl]amino]ethyl]- ω -hydroxy- 2-Propenoic acid, 2-
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfony]]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony] 68298-62-4 [butyl[(heptadecafluorooctyl)sulfony]	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α -[2- mino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- yl]amino]ethyl]- ω -hydroxy- 2-Propenoic acid, 2- l]amino]ethyl ester, telomer with 2-
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfony]]an 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony 68298-62-4 [butyl[(heptadecafluoroheptyl)sulfony [butyl](pentadecafluoroheptyl)sulfony	 en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α-[2- mino]ethyl]-ω-hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α-[2- yl]amino]ethyl]-ω-hydroxy- 2-Propenoic acid, 2- l]amino]ethyl ester, telomer with 2- yl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfony]]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony 68298-62-4 [butyl[(heptadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony]]at 612-propenoate, methyloxirane polytic	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α -[2- mino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- yl]amino]ethyl]- ω -hydroxy- 2-Propenoic acid, 2- llamino]ethyl ester, telomer with 2- yl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane ner with oxirane mono-2-propenoate and 1-octanethiol
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfony]]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony 68298-62-4 [butyl[(heptadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony 68298-80-6	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α -[2- mino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- yl]amino]ethyl]- ω -hydroxy- 2-Propenoic acid, 2- l[amino]ethyl ester, telomer with 2- yl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane ner with oxirane mono-2-propenoate and 1-octanethiol Poly(oxy-1,2-ethanediyl), α -[2-
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfony]]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony 68298-62-4 [butyl[(heptadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony 68298-80-6	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α -[2- mino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- yl]amino]ethyl]- ω -hydroxy- 2-Propenoic acid, 2- l[amino]ethyl ester, telomer with 2- yl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane ner with oxirane mono-2-propenoate and 1-octanethiol Poly(oxy-1,2-ethanediyl), α -[2-
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfony]]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony 68298-62-4 [butyl[(heptadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony]]at 612-propenoate, methyloxirane polytic	 en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α-[2- mino]ethyl]-ω-hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α-[2- yl]amino]ethyl]-ω-hydroxy- 2-Propenoic acid, 2- Ilamino]ethyl ester, telomer with 2- yl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane ner with oxirane mono-2-propenoate and 1-octanethiol Poly(oxy-1,2-ethanediyl), α-[2- amino]ethyl]-ω-hydroxy-
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfonyl]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony 68298-62-4 [butyl[(heptadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony di-2-propenoate, methyloxirane polyn 68298-80-6 [ethyl[(undecafluoropentyl)sulfonyl]at 68298-81-7	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α -[2- mino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- yl]amino]ethyl]- ω -hydroxy- 2-Propenoic acid, 2- l]amino]ethyl ester, telomer with 2- yl]amino]ethyl ester, telomer with 2- yl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane ner with oxirane mono-2-propenoate and 1-octanethiol Poly(oxy-1,2-ethanediyl), α -[2- mino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2-
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfonyl]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony 68298-62-4 [butyl[(heptadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony 68298-80-6 [ethyl[(undecafluoropentyl)sulfonyl]a 68298-81-7 [ethyl[(pentadecafluoroheptyl)sulfonyl]a	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α -[2- nino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- yl]amino]ethyl]- ω -hydroxy- 2-Propenoic acid, 2- llamino]ethyl ester, telomer with 2- yl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane ner with oxirane mono-2-propenoate and 1-octanethiol Poly(oxy-1,2-ethanediyl), α -[2- mino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- mino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- mino]ethyl]- ω -hydroxy-
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfony]]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony 68298-62-4 [butyl[(heptadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony 68298-80-6 [ethyl[(undecafluoropentyl)sulfony]]a 68298-81-7 [ethyl[(pentadecafluoroheptyl)sulfony]]a 68298-81-7	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α -[2- mino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- yl]amino]ethyl]- ω -hydroxy- 2-Propenoic acid, 2- llamino]ethyl ester, telomer with 2- yl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane ner with oxirane mono-2-propenoate and 1-octanethiol Poly(oxy-1,2-ethanediyl), α -[2- mino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- yl]amino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- yl]amino]ethyl]- ω -hydroxy- Poly(oxy(methyl-1,2-ethanediyl)], α -[2-
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfonyl]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony 68298-62-4 [butyl[(heptadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony di-2-propenoate, methyloxirane polyn 68298-80-6 [ethyl[(undecafluoropentyl)sulfonyl]a 68298-81-7 [ethyl[(pentadecafluoroheptyl)sulfonyl]a 68310-17-8 [ethyl[(undecafluoropentyl)sulfonyl]a	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α -[2- nino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- yl]amino]ethyl]- ω -hydroxy- 2-Propenoic acid, 2- l]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane ner with oxirane mono-2-propenoate and 1-octanethiol Poly(oxy-1,2-ethanediyl), α -[2- unino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- unino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- unino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- unino]ethyl]- ω -hydroxy- Poly(oxy(methyl-1,2-ethanediyl)], α -[2- unino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- unino]ethyl]- ω -hydroxy-
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfonyl]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony 68298-62-4 [butyl[(heptadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony] di-2-propenoate, methyloxirane polyn 68298-80-6 [ethyl[(undecafluoropentyl)sulfonyl]a 68298-81-7 [ethyl[(pentadecafluoroheptyl)sulfonyl]a 68310-17-8 [ethyl[(undecafluoropentyl)sulfonyl]a 68391-08-2	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α -[2- mino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- yl]amino]ethyl]- ω -hydroxy- 2-Propenoic acid, 2- llamino]ethyl ester, telomer with 2- yl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane ner with oxirane mono-2-propenoate and 1-octanethiol Poly(oxy-1,2-ethanediyl), α -[2- mino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- mino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- mino]ethyl]- ω -hydroxy- Poly(oxy(methyl-1,2-ethanediyl)], α -[2- mino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- mino]ethyl]- ω -hydroxy- Alcohols, C8-14, γ - ω -perfluoro
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfonyl]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony 68298-62-4 [butyl[(heptadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony di-2-propenoate, methyloxirane polyn 68298-80-6 [ethyl[(undecafluoropentyl)sulfonyl]a 68298-81-7 [ethyl[(pentadecafluoroheptyl)sulfonyl]a 68310-17-8 [ethyl[(undecafluoropentyl)sulfonyl]a	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α -[2- mino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- yl]amino]ethyl]- ω -hydroxy- 2-Propenoic acid, 2- llamino]ethyl ester, telomer with 2- yl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane ner with oxirane mono-2-propenoate and 1-octanethiol Poly(oxy-1,2-ethanediyl), α -[2- mino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- mino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- mino]ethyl]- ω -hydroxy- Poly(oxy(methyl-1,2-ethanediyl)], α -[2- mino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- mino]ethyl]- ω -hydroxy- Alcohols, C8-14, γ - ω -perfluoro
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfonyl]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony 68298-62-4 [butyl[(heptadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony] 68298-80-6 [ethyl[(undecafluoropentyl)sulfony]a 68298-81-7 [ethyl[(pentadecafluoroheptyl)sulfony]a 68310-17-8 [ethyl[(undecafluoropentyl)sulfony]a 68391-08-2 68412-68-0	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α -[2- mino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- yl]amino]ethyl]- ω -hydroxy- 2-Propenoic acid, 2- llamino]ethyl ester, telomer with 2- yl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane ner with oxirane mono-2-propenoate and 1-octanethiol Poly(oxy-1,2-ethanediyl), α -[2- umino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- umino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- umino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- umino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- umino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- umino]ethyl]- ω -hydroxy- Alcohols, C8-14, γ - ω -perfluoro Phosphonic acid, perfluoro-C6-12-alkyl derivs.
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfonyl]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony 68298-62-4 [butyl[(heptadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony di-2-propenoate, methyloxirane polyn 68298-80-6 [ethyl[(undecafluoropentyl)sulfony]]a 68298-81-7 [ethyl[(pentadecafluoroheptyl)sulfony]]a 68310-17-8 [ethyl[(undecafluoropentyl)sulfony]]a 68391-08-2 68412-68-0 68412-68-0 68412-69-1	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α -[2- mino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- yl]amino]ethyl]- ω -hydroxy- 2-Propenoic acid, 2- llamino]ethyl ester, telomer with 2- yl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane ner with oxirane mono-2-propenoate and 1-octanethiol Poly(oxy-1,2-ethanediyl), α -[2- mino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- mino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- mino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- mino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl]], α -[2- mino]ethyl]- ω -hydroxy- Poly[oxy[0x]+ α -hydroxy- Poly[0x]+ α -hydroxy- Poly[0x]+ α -hydroxy- Poly[0x]+ α -hy
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfonyl]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony 68298-62-4 [butyl[(heptadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony] 68298-80-6 [ethyl[(undecafluoropentyl)sulfony]]a 68298-81-7 [ethyl[(pentadecafluoroheptyl)sulfony]]a 68310-17-8 [ethyl[(undecafluoropentyl)sulfony]]a 68391-08-2 68412-68-0 68412-69-1 68515-62-8	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α -[2- mino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- yl]amino]ethyl]- ω -hydroxy- 2-Propenoic acid, 2- llamino]ethyl ester, telomer with 2- yl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane ner with oxirane mono-2-propenoate and 1-octanethiol Poly(oxy-1,2-ethanediyl), α -[2- wlino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- wlino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- wlino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- wlino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- wlino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- wlino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- wlino]ethyl]- ω -hydroxy- Alcohols, C8-14, γ - ω -perfluoro Phosphonic acid, perfluoro-C6-12-alkyl derivs. Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs. 1,4-Benzenedicarboxylic acid, dimethyl ester, reaction products
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfonyl]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony] 68298-80-6 [ethyl[(undecafluoropentyl)sulfony] 68298-81-7 [ethyl[(pentadecafluoroheptyl)sulfony] 68310-17-8 [ethyl[(undecafluoropentyl)sulfony]] 68391-08-2 68412-68-0 68412-69-1 68515-62-8 with bis(2-hydroxyethyl)terephthalata	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α -[2- nino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- yl]amino]ethyl]- ω -hydroxy- 2-Propenoic acid, 2- l]amino]ethyl ester, telomer with 2- yl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane ner with oxirane mono-2-propenoate and 1-octanethiol Poly(oxy-1,2-ethanediyl), α -[2- umino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- umino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- umino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- umino]ethyl]- ω -hydroxy- Alcohols, C8-14, γ - ω -perfluoro Phosphonic acid, perfluoro-C6-12-alkyl derivs. Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs. 1,4-Benzenedicarboxylic acid, dimethyl ester, reaction products e, ethylene glycol, α -fluoro- ω -(2-
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfonyl]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony 68298-62-4 [butyl[(heptadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony di-2-propenoate, methyloxirane polyn 68298-80-6 [ethyl[(undecafluoropentyl)sulfony]a 68298-81-7 [ethyl[(pentadecafluoroheptyl)sulfony]a 68310-17-8 [ethyl[(undecafluoropentyl)sulfony]a 68391-08-2 68412-68-0 68412-68-1 68515-62-8 with bis(2-hydroxyethyl)terephthalate hydroxyethyl)poly(difluoromethylene	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α -[2- nino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- yl]amino]ethyl]- ω -hydroxy- 2-Propenoic acid, 2- l]amino]ethyl ester, telomer with 2- yl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane ner with oxirane mono-2-propenoate and 1-octanethiol Poly(oxy-1,2-ethanediyl), α -[2- unino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- unino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- unino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- unino]ethyl]- ω -hydroxy- Alcohols, C8-14, γ - ω -perfluoro Phosphonic acid, perfluoro-C6-12-alkyl derivs. 1,4-Benzenedicarboxylic acid, dimethyl ester, reaction products e, ethylene glycol, α -fluoro- ω -(2- e), hexakis(methoxymethyl)melamine and polyethylene glycol
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfonyl]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony] 68298-80-6 [ethyl[(undecafluoropentyl)sulfony] 68298-81-7 [ethyl[(pentadecafluoroheptyl)sulfony] 68310-17-8 [ethyl[(undecafluoropentyl)sulfony]] 68391-08-2 68412-68-0 68412-69-1 68515-62-8 with bis(2-hydroxyethyl)terephthalata	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α -[2- nino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- yl]amino]ethyl]- ω -hydroxy- 2-Propenoic acid, 2- l]amino]ethyl ester, telomer with 2- yl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane ner with oxirane mono-2-propenoate and 1-octanethiol Poly(oxy-1,2-ethanediyl), α -[2- umino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- umino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- umino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- umino]ethyl]- ω -hydroxy- Alcohols, C8-14, γ - ω -perfluoro Phosphonic acid, perfluoro-C6-12-alkyl derivs. Phosphinic acid, bis(perfluoro-C6-12-alkyl derivs. 1,4-Benzenedicarboxylic acid, dimethyl ester, reaction products e, ethylene glycol, α -fluoro- ω -(2-
fluoro- ω -[2-[(2-methyl-1-oxo-2-prop methyl-2-propenoate and N-(hydroxy 68259-07-4 pentadecafluoro-, ammonium salt 68259-08-5 ammonium salt 68259-09-6 ammonium salt 68259-38-1 [ethyl[(tridecafluorohexyl)sulfonyl]at 68259-39-2 [ethyl[(pentadecafluoroheptyl)sulfony 68298-62-4 [butyl[(heptadecafluoroheptyl)sulfony [butyl[(pentadecafluoroheptyl)sulfony di-2-propenoate, methyloxirane polyn 68298-80-6 [ethyl[(undecafluoropentyl)sulfony]a 68298-81-7 [ethyl[(pentadecafluoroheptyl)sulfony]a 68310-17-8 [ethyl[(undecafluoropentyl)sulfony]a 68391-08-2 68412-68-0 68412-68-1 68515-62-8 with bis(2-hydroxyethyl)terephthalate hydroxyethyl)poly(difluoromethylene	en-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2- methyl)-2-propenamide 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, Poly[oxy(methyl-1,2-ethanediyl)], α -[2- nino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- yl]amino]ethyl]- ω -hydroxy- 2-Propenoic acid, 2- l]amino]ethyl ester, telomer with 2- yl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane ner with oxirane mono-2-propenoate and 1-octanethiol Poly(oxy-1,2-ethanediyl), α -[2- unino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- unino]ethyl]- ω -hydroxy- Poly(oxy-1,2-ethanediyl), α -[2- unino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- unino]ethyl]- ω -hydroxy- Poly[oxy(methyl-1,2-ethanediyl)], α -[2- unino]ethyl]- ω -hydroxy- Alcohols, C8-14, γ - ω -perfluoro Phosphonic acid, perfluoro-C6-12-alkyl derivs. 1,4-Benzenedicarboxylic acid, dimethyl ester, reaction products e, ethylene glycol, α -fluoro- ω -(2- e), hexakis(methoxymethyl)melamine and polyethylene glycol

68555-75-9 1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2hydroxyethyl)-N-methyl-68555-76-0 1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7pentadecafluoro-N-(2-hydroxyethyl)-N-methyl-68555-81-7 1-Propanaminium, N,N,N-trimethyl-3-[[(pentadecafluoroheptyl)sulfonyl]amino]-, chloride 68555-91-9 2-Propenoic acid, 2-methyl-, 2-[ethyl](heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2propenoate 68758-57-6 1-Tetradecanesulfonyl chloride, 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-2-Propenoic acid, 2-68867-60-7 [[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2- propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl](undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and α -(1-oxo-2-propenyl)- ω methoxypoly(oxy-1,2-ethanediyl) 68957-55-1 1-Propanaminium, N,N,N-trimethyl-3-[[(undecafluoropentyl)sulfonyl]amino]-, chloride 68957-57-3 1-Propanaminium, N,N,N-trimethyl-3-[[(undecafluoropentyl)sulfonyl]amino]-, iodide 68957-58-4 1-Propanaminium, N,N,N-trimethyl-3-[[(tridecafluorohexyl)sulfonyl]amino]-, iodide 68957-62-0 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7pentadecafluoro-68958-60-1 Poly(oxy-1,2-ethanediyl), α-[2-[ethyl](pentadecafluoroheptyl)sulfonyl]amino]ethyl]-w-methoxy-68958-61-2 Poly(oxy-1,2-ethanediyl), α-[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]- ω -methoxy-70225-14-8 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8heptadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1) 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-70225-15-9 pentadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1) 70225-16-0 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1) 70225-17-1 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1) 70969-47-0 Thiols, C8-20, γ - ω -perfluoro, telomers with acrylamide 70983-59-4 Poly(oxy-1,2-ethanediyl), α-methyl-ω-hydroxy-, 2-hydroxy-3-[(γω-perfluoro-C6-20-alkyl)thio]propyl ethers 1-Propanaminium, 2-hydroxy-N,N,N-trimethyl-, 3-[(γ-ω-70983-60-7 perfluoro-C6-20-alkyl)thio] derivs., chlorides 71608-60-1 Pentanoic acid, 4,4-bis[$(\gamma-\omega$ -perfluoro-C8-20-alkyl)thio] derivs. Fatty acids, C6-18, perfluoro, ammonium salts 72623-77-9 72968-38-8 Fatty acids, C7-13, perfluoro, ammonium salts 74499-44-8 Phosphoric acid, γ - ω -perfluoro-C8-16-alkyl esters, compds. with diethanolamine Silane, trichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-78560-44-8 heptadecafluorodecyl)-80010-37-3 Poly(difluoromethylene), α-fluoro-ω-[2-sulphoethyl)-83048-65-1 Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10heptadecafluorodecyl)trimethoxy-95144-12-0 Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonooxy)ethyl]-, ammonium salt 97553-95-2 Thiocyanic acid, γ - ω -perfluoro-C4-20-alkyl esters 97659-47-7 Alkenes, C8-14 α -, δ - ω -perfluoro Disulfides, $bis(\gamma-\omega-perfluoro-C6-20-alkyl)$ 118400-71-8 123171-68-6 Poly(difluoromethylene), α-[2-(acetyloxy)-3-[(carboxymethyl)dimethylammonio]propyl]-ω-fluoro-, inner salt

125476-71-3 Silicic acid (H4SiO4), disodium salt, reaction products with chlorotrimethylsilane and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluoro-1-decanol Hexane, 1,6-diisocyanato-, homopolymer, γ-ω-perfluoro-C6-20-135228-60-3 alc.-blocked 2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 142636-88-2 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 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 143372-54-7 Siloxanes and Silicones, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10heptadecafluorodecyl)oxy Me, hydroxy Me, Me octyl, ethers with polyethylene glycol mono-Me ether 148240-85-1 1,3-Propanediol, 2,2-bis[[$(\gamma - \omega - \text{perfluoro-C4-10-alkyl})$ thio]methyl] derivs., phosphates, ammonium salts 148240-87-3 1,3-Propanediol, 2,2-bis[[(γ - ω -perfluoro-C6-12-alkyl)thio]methyl] derivs., phosphates, ammonium salts 148240-89-5 1,3-Propanediol, 2,2-bis[[(γ - ω -perfluoro-C10-20alkyl)thio]methyl] derivs., phosphates, ammonium salts 150135-57-2 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'-azobis[2,4-dimethylpentanenitrile]-initiated 1-Octanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-178094-69-4 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, potassium salt 178535-23-4 Fatty acids, linseed-oil, γ - ω -perfluoro-C8-14-alkyl esters Sulfonic acids, C6-12-alkane, γ - ω -perfluoro, ammonium salts 180582-79-0 Ethaneperoxoic acid, reaction products with 182176-52-9 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl thiocyanate and 3,3,4,4,5,5,6,6,7,7,8,8,8tridecafluorooctyl thiocyanate 196316-34-4 2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with γ - ω -perfluoro-C10-16-alkyl acrylate and vinyl acetate, acetates 200513-42-4 2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 2methyl-2-propenoate and methyl 2-methyl-2-propenoate 238420-68-3 Propanedioic acid, mono(γ-ω-perfluoro-C8-12-alkyl) derivs., dime esters 238420-80-9 Propanedioic acid, mono(γ - ω -perfluoro-C8-12-alkyl) derivs., bis[4-(ethenyloxy)butyl] esters 1078142-10-5 1,3-Propanediol, 2,2-bis[[(γ - ω -perfluoro-C6-12-alkyl)thio]methyl] derivs., polymers with 2,2-bis[[(γ-ω-perfluoro-C10-20- alkyl)thio]methyl]-1,3-propanediol, 1,6diisocyanato-2,2,4(or 2,4,4)-trimethylhexane, 2-heptyl-3,4-bis(9-isocyanatononyl)-1- pentylcyclohexane and 2,2'-(methylimino)bis[ethanol] 1078712-88-5 Thiols, C4-20, γ - ω -perfluoro, telomers with acrylamide and acrylic acid, sodium salts 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-1078715-61-3 [2-[(γ-ω-perfluoro-C4-20-alkyl)thio]acetyl] derivs., inner salts

41.04: Amendment of the Toxic or Hazardous Substance List

(1) The council may amend the toxic or hazardous substance list by adding or deleting substances. The council shall add no more than ten substances in any year. The council shall delete no more than ten substances in any year. Any addition or deletion of a substance shall take effect the calendar year immediately following the year in which the addition or deletion is codified in 301 CMR 41.00.

(2) The council shall adjust the toxic or hazardous substance list each year to add or delete substances consistent with changes in the toxic chemical list established pursuant to EPCRA section 313 and with changes in the lists of chemicals established pursuant to CERCLA sections 101(14) and 102. The council shall make additions and deletions under 301 CMR 41.04(2) in addition to any actions it takes under 301 CMR 41.04(1).

(3) In adding or deleting substances under 301 CMR 41.04(1), the council shall consider recommendations from the Toxics Use Reduction Institute and the Science Advisory Board.

41.05: Designation of Higher Hazard and Lower Hazard Substances

(1) The council shall designate substances as higher hazard substances, lower hazard substances, or may leave substances as otherwise uncategorized substances. The council shall designate no more than ten higher hazard substances and no more than ten lower hazard substances in any year. Any designation of a substance as a higher hazard or a lower hazard substance shall not take effect until the calendar year immediately following the year in which the designation is codified in 301 CMR 41.00.

(2) In designating substances as higher hazard or lower hazard substances under 301 CMR 41.05(1), the council shall consult with the Toxics Use Reduction Institute and the Science Advisory Board.

(1) For calendar year reporting period 2008 and thereafter, those substances identified as chemicals of special concern in 40 CFR Part 372.28 shall be designated as higher hazard substances.

(2) For calendar year reporting period 2008 and thereafter, the following substances shall be designated as higher hazard substances:

Chemical Name
Trichloroethylene
Cadmium
Cadmium Compounds

(3) For calendar year reporting period 2009 and thereafter, the following substance shall be designated as a higher hazard substance:

CAS #	<u>Chemical Name</u>
127-18-4	Perchlorethylene

(4) For calendar year reporting period 2012 and thereafter, the following substances shall be designated as higher hazard substances:

CAS #	Chemical Name
50-00-0	Formaldehyde
	Hexavalent Chromium Compounds

(5) For calendar year reporting period 2014 and thereafter, the following substance shall be designated as a higher hazard substance:

CAS #	Chemical Name
75-09-2	Methylene chloride

(6) For calendar year reporting period 2016 and thereafter, the following substances shall be designated as higher hazard substances:

CAS #	Chemical Name
106-94-5	1-Bromopropane
68-12-2	Dimethylformamide
7664-39-3	Hydrogen fluoride
	Cyanide compounds

(7) For calendar year reporting period 2017 and thereafter, the following substances shall be designated as higher hazard substances:

<u>CAS #</u>	Chemical Name
584-84-9	2,4 - Toluene diisocyanate
91-08-7	2,6 - Toluene diisocyanate
26471-62-5	Toluene diisocyanate - mixed isomers

41.07: Lower Hazard Substances

(1) For calendar year reporting period 2009 and thereafter, the following substances shall be designated as lower hazard substances:

Chemical Name
Isobutyl alcohol
Sec-butyl alcohol
N-butyl alcohol

(2) For calendar year reporting period 2010 and thereafter, the following substances shall be designated as lower hazard substances:

CAS #	Chemical Name
123-86-4	Butyl acetate
110-19-0	Isobutyl acetate
7705-08-0	Ferric chloride
10028-22-5	Ferric sulfate
7758-94-3	Ferrous chloride
7720-78-7	Ferrous sulfate
7782-63-0	Ferrous sulfate

REGULATORY AUTHORITY

 $301 \ CMR \ 41.00; \quad M.G.L. \ c. \ 21I, \ \S \ 4 \ and \ 9.$