

Environmental Protection Agency

§ 372.65

packaged for distribution to the general public.

(e) If the person considers the specific identity of a toxic chemical in a mixture or trade name product to be a trade secret under provisions of 29 CFR 1910.1200, the notice shall contain a generic chemical name that is descriptive of that toxic chemical.

(f) If the person considers the specific percent by weight composition of a toxic chemical in the mixture or trade name product to be a trade secret under applicable State law or under the Restatement of Torts section 757, comment b, the notice must contain a statement that the chemical is present at a concentration that does not exceed a specified upper bound concentration value. For example, a mixture contains 12 percent of a toxic chemical. However, the supplier considers the specific concentration of the toxic chemical in the product to be a trade secret. The notice would indicate that the toxic chemical is present in the mixture in a concentration of no more than 15 percent by weight. The upper bound value chosen must be no larger than necessary to adequately protect the trade secret.

(g) A person is not subject to the requirements of this section to the extent the person does not know that the facility or establishment(s) is selling or otherwise distributing a toxic chemical to another person in a mixture or trade name product. However, for purposes of this section, a person has such knowledge if the person receives a notice under this section from a supplier of a mixture or trade name product and the person in turn sells or otherwise distributes that mixture or trade name product to another person.

(h) If two or more persons, who do not have any common corporate or

business interest (including common ownership or control), as described in §372.38(f), operate separate establishments within a single facility, each such persons shall treat the establishment(s) it operates as a facility for purposes of this section. The determination under paragraph (a) of this section shall be made for those establishments.

[53 FR 4525, Feb. 16, 1988; 53 FR 12748, Apr. 18, 1988; 71 FR 32477, June 6, 2006; 88 FR 74368, Oct. 31, 2023]

Subpart D—Specific Toxic Chemical Listings

§ 372.65 Chemicals and chemical categories to which this part applies.

The requirements of this part apply to the chemicals and chemical categories listed in this section. This section contains five listings. Paragraph (a) of this section is an alphabetical order listing of those chemicals that have an associated Chemical Abstracts Service (CAS) Registry number. Paragraph (b) of this section contains a CAS number order list of the same chemicals listed in paragraph (a) of this section. Paragraph (c) of this section contains the chemical categories for which reporting is required. These chemical categories are listed in alphabetical order and do not have CAS numbers. Paragraph (d) of this section is an alphabetical order listing of the per- and polyfluoroalkyl substances and their associated CAS Registry number. Paragraph (e) of this section contains a CAS number order list of the same chemicals listed in paragraph (d) of this section. Each listing identifies the effective date for reporting under §372.30.

(a) *Alphabetical listing.*

TABLE 1 TO PARAGRAPH (a)

Chemical name	CAS No.	Effective date
Abamectin	71751-41-2	1/1/95
Acephate	30560-19-1	1/1/95
Acetaldehyde	75-07-0	1/1/87
Acetamide	60-35-5	1/1/87
Acetonitrile	75-05-8	1/1/87
Acetophenone	98-86-2	1/1/94
2-Acetylaminofluorene	53-96-3	1/1/87
Acifluorfen, sodium salt	62476-59-9	1/1/95
Acrolein	107-02-8	1/1/87
Acrylamide	79-06-1	1/1/87

TABLE 1 TO PARAGRAPH (a)—Continued

Chemical name	CAS No.	Effective date
Acrylic acid	79-10-7	1/1/87
Acrylonitrile	107-13-1	1/1/87
Atachlor	15972-60-8	1/1/95
Aldicarb	116-06-3	1/1/95
Aldrin	309-00-2	1/1/87
<i>d-trans</i> -Allethrin	28434-00-6	1/1/95
Allyl alcohol	107-18-6	1/1/90
Allylamine	107-11-9	1/1/95
Allyl chloride	107-05-1	1/1/87
Aluminum (fume or dust)	7429-90-5	1/1/87
Aluminum oxide (fibrous forms) (Alumina)	1344-28-1	1/1/87
Aluminum phosphide	20859-73-8	1/1/95
Ametryn	834-12-8	1/1/95
2-Aminoanthraquinone	117-79-3	1/1/87
4-Aminoazobenzene	60-09-3	1/1/87
4-Aminobiphenyl	92-67-1	1/1/87
1-Amino-2,4-dibromoanthraquinone	81-49-2	1/1/11
1-Amino-2-methylantraquinone	82-28-0	1/1/87
Amitraz	33089-61-1	1/1/95
Amitrole	61-82-5	1/1/94
Ammonia (includes anhydrous ammonia and aqueous ammonia from water dissociable ammonium salts and other sources; 10 percent of total aqueous ammonia is reportable under this listing)	7664-41-7	1/1/87
Anilazine	101-05-3	1/1/95
Aniline	62-53-3	1/1/87
<i>o</i> -Anisidine	90-04-0	1/1/87
<i>p</i> -Anisidine	104-94-9	1/1/87
<i>o</i> -Anisidine hydrochloride	134-29-2	1/1/87
Anthracene	120-12-7	1/1/87
Antimony	7440-36-0	1/1/87
Arsenic	7440-38-2	1/1/87
Asbestos (friable)	1332-21-4	1/1/87
Atrazine	1912-24-9	1/1/95
Barium	7440-39-3	1/1/87
Bendiocarb	22781-23-3	1/1/95
Benfluralin	1861-40-1	1/1/95
Benomyl	17804-35-2	1/1/95
Benzal chloride	98-87-3	1/1/87
Benzamide	55-21-0	1/1/87
Benzene	71-43-2	1/1/87
Benzidine	92-87-5	1/1/87
Benzo[<i>g,h,i</i>]perylene	191-24-2	1/1/00
Benzoic trichloride (Benzotrichloride)	98-07-7	1/1/87
Benzoyl chloride	98-88-4	1/1/87
Benzoyl peroxide	94-36-0	1/1/87
Benzyl chloride	100-44-7	1/1/87
Beryllium	7440-41-7	1/1/87
Bifenthrin	82657-04-3	1/1/95
Biphenyl	92-52-4	1/1/87
2,2-Bis(bromomethyl)-1,3-propanediol	3296-90-0	1/1/11
Bis(2-chloroethoxy)methane	111-91-1	1/1/94
Bis(2-chloroethyl) ether	111-44-4	1/1/87
Bis(chloromethyl) ether	542-88-1	1/1/87
Bis(2-chloro-1-methylethyl) ether	108-60-1	1/1/87
Bis(tributyltin) oxide	56-35-9	1/1/95
Boron trichloride	10294-34-5	1/1/95
Boron trifluoride	7637-07-2	1/1/95
Bromacil	314-40-9	1/1/95
Bromacil, lithium salt	53404-19-6	1/1/95
Bromine	7726-95-6	1/1/95
1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	35691-65-7	1/1/95
Bromochlorodifluoromethane (Halon 1211)	353-59-3	7/8/90
Bromoform (Tribromomethane)	75-25-2	1/1/87
Bromomethane (Methyl bromide)	74-83-9	1/1/87
1-Bromopropane	106-94-5	1/1/16
Bromotrifluoromethane (Halon 1301)	75-63-8	7/8/90
Bromoxynil	1689-84-5	1/1/95
Bromoxynil octanoate	1689-99-2	1/1/95
Brucine	357-57-3	1/1/95
1,3-Butadiene	106-99-0	1/1/87
Butyl acrylate	141-32-2	1/1/87
<i>n</i> -Butyl alcohol (1-Butanol)	71-36-3	1/1/87

TABLE 1 TO PARAGRAPH (a)—Continued

Chemical name	CAS No.	Effective date
<i>sec</i> -Butyl alcohol (2-Butanol)	78-92-2	1/1/87
<i>tert</i> -Butyl alcohol (tert-Butanol)	75-65-0	1/1/87
1,2-Butylene oxide	106-88-7	1/1/87
Butyraldehyde	123-72-8	1/1/87
C.I. Acid Green 3	4680-78-8	1/1/87
C.I. Acid Red 114	6459-94-5	1/1/95
C.I. Basic Green 4 (Malachite green)	569-64-2	1/1/87
C.I. Basic Red 1	989-38-8	1/1/87
C.I. Direct Black 38	1937-37-7	1/1/87
C.I. Direct Blue 6	2602-46-2	1/1/87
C.I. Direct Blue 218	28407-37-6	1/1/95
C.I. Direct Brown 95	16071-86-6	1/1/87
C.I. Disperse Yellow 3	2832-40-8	1/1/87
C.I. Food Red 5	3761-53-3	1/1/87
C.I. Food Red 15 (Rhodamine B)	81-88-9	1/1/87
C.I. Solvent Orange 7	3118-97-6	1/1/87
C.I. Solvent Yellow 3	97-56-3	1/1/87
C.I. Solvent Yellow 14	842-07-9	1/1/87
C.I. Solvent Yellow 34 (Auramine)	492-80-8	1/1/87
C.I. Vat Yellow 4	128-66-5	1/1/87
Cadmium	7440-43-9	1/1/87
Calcium cyanamide	156-62-7	1/1/87
Captan	133-06-2	1/1/87
Carbaryl	63-25-2	1/1/87
Carbofuran	1563-66-2	1/1/95
Carbon disulfide	75-15-0	1/1/87
Carbon tetrachloride	56-23-5	1/1/87
Carbonyl sulfide	463-58-1	1/1/87
Carboxin	5234-68-4	1/1/95
Catechol	120-80-9	1/1/87
Chinomethionate	2439-01-2	1/1/95
Chloramben	133-90-4	1/1/87
Chlordane	57-74-9	1/1/87
Chlorendic acid	115-28-6	1/1/95
Chlorimuron-ethyl	90982-32-4	1/1/95
Chlorine	7782-50-5	1/1/87
Chlorine dioxide	10049-04-4	1/1/87
Chloroacetic acid	79-11-8	1/1/87
2-Chloroacetophenone	532-27-4	1/1/87
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	4080-31-3	1/1/95
<i>p</i> -Chloroaniline	106-47-8	1/1/95
Chlorobenzene	108-90-7	1/1/87
Chlorobenzilate	510-15-6	1/1/87
1-Chloro-1,1-difluoroethane (HCFC-142b)	75-68-3	1/1/94
Chlorodifluoromethane (HCFC-22)	75-45-6	1/1/94
Chloroethane	75-00-3	1/1/87
Chloroform	67-66-3	1/1/87
Chloromethane	74-87-3	1/1/87
Chloromethyl methyl ether	107-30-2	1/1/87
3-Chloro-2-methyl-1-propene	563-47-3	1/1/95
<i>p</i> -Chlorophenyl isocyanate	104-12-1	1/1/95
Chloropicrin	76-06-2	1/1/95
Chloroprene	126-99-8	1/1/87
3-Chloropropionitrile	542-76-7	1/1/95
Chlorotetrafluoroethane	63938-10-3	1/1/94
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6	1/1/94
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	2837-89-0	1/1/94
Chlorothalonil	1897-45-6	1/1/87
<i>p</i> -Chloro- <i>o</i> -toluidine (4-Chloro-2-methylaniline)	95-69-2	1/1/95
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7	1/1/95
Chlorotrifluoromethane (CFC-13)	75-72-9	1/1/95
3-Chloro-1,1,1-trifluoropropane (HCFC-253fb)	460-35-5	1/1/95
Chlorpyrifos-methyl	5598-13-0	1/1/95
Chlorsulfuron	64902-72-3	1/1/95
Chromium	7440-47-3	1/1/87
Cobalt	7440-48-4	1/1/87
Copper	7440-50-8	1/1/87
Creosote	8001-58-9	1/1/90
<i>p</i> -Cresidine	120-71-8	1/1/87
Cresol (mixed isomers)	1319-77-3	1/1/87
<i>m</i> -Cresol	108-39-4	1/1/87

TABLE 1 TO PARAGRAPH (a)—Continued

Chemical name	CAS No.	Effective date
<i>o</i> -Cresol	95-48-7	1/1/87
<i>p</i> -Cresol	106-44-5	1/1/87
Crotonaldehyde	4170-30-3	1/1/95
Cumene	98-82-8	1/1/87
Cumene hydroperoxide	80-15-9	1/1/87
Cupferron	135-20-6	1/1/87
Cyanazine	21725-46-2	1/1/95
Cycloate	1134-23-2	1/1/95
Cyclohexane	110-82-7	1/1/87
Cyclohexanol	108-93-0	1/1/95
Cyfluthrin	68359-37-5	1/1/95
Cyhalothrin	68085-85-8	1/1/95
2,4-D	94-75-7	1/1/87
Dazomet	533-74-4	1/1/95
Dazomet, sodium salt	53404-60-7	1/1/95
2,4-DB	94-82-6	1/1/95
2,4-D 2-butoxyethyl ester	1929-73-3	1/1/95
2,4-D butyl ester	94-80-4	1/1/95
2,4-D chlorocrotyl ester	2971-38-2	1/1/95
Decabromodiphenyl oxide	1163-19-5	1/1/87
Desmedipham	13684-56-5	1/1/95
2,4-D 2-ethylhexyl ester	1928-43-4	1/1/95
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8	1/1/95
Diallate	2303-16-4	1/1/87
2,4-Diaminoanisole	615-05-4	1/1/87
2,4-Diaminoanisole sulfate	39156-41-7	1/1/87
4,4'-Diaminodiphenyl ether	101-80-4	1/1/87
Diaminotoluene (mixed isomers) (Toluenediamine)	25376-45-8	1/1/87
2,4-Diaminotoluene (2,4-Toluenediamine)	95-80-7	1/1/87
Diazinon	333-41-5	1/1/95
Diazomethane	334-88-3	1/1/87
Dibenzofuran	132-64-9	1/1/87
1,2-Dibromo-3-chloropropane	96-12-8	1/1/87
2,2-Dibromo-3-nitropropionamide ¹	10222-01-2	1/1/95
1,2-Dibromoethane (Ethylene dibromide)	106-93-4	1/1/87
Dibromotetrafluoroethane (1,2-Dibromo-1,1,2,2-tetrafluoroethane)	124-73-2	7/8/90
Dibutyl phthalate	84-74-2	1/1/87
Dibutyltin dichloride	683-18-1	1/1/23
Dicamba	1918-00-9	1/1/95
Dichloran	99-30-9	1/1/95
Dichlorobenzene (mixed isomers)	25321-22-6	1/1/87
1,2-Dichlorobenzene (<i>o</i> -Dichlorobenzene)	95-50-1	1/1/87
1,3-Dichlorobenzene (<i>m</i> -Dichlorobenzene)	541-73-1	1/1/87
1,4-Dichlorobenzene (<i>p</i> -Dichlorobenzene)	106-46-7	1/1/87
3,3'-Dichlorobenzidine	91-94-1	1/1/87
3,3'-Dichlorobenzidine dihydrochloride	612-83-9	1/1/95
3,3'-Dichlorobenzidine sulfate	64969-34-2	1/1/95
Dichlorobromomethane	75-27-4	1/1/87
1,4-Dichloro-2-butene	764-41-0	1/1/94
<i>trans</i> -1,4-Dichloro-2-butene	110-57-6	1/1/95
1,2-Dichloro-1,1-difluoroethane (HCFC-132b)	1649-08-7	1/1/95
Dichlorodifluoromethane (CFC-12)	75-71-8	7/8/90
1,2-Dichloroethane	107-06-2	1/1/87
1,2-Dichloroethylene	540-59-0	1/1/87
1,1-Dichloro-1-fluoroethane (HCFC-141b)	1717-00-6	1/1/94
Dichlorofluoromethane (HCFC-21)	75-43-4	1/1/95
Dichloromethane (Methylene chloride)	75-09-2	1/1/87
Dichloropentafluoropropane	127564-92-5	1/1/95
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	13474-88-9	1/1/95
1,1-Dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	111512-56-2	1/1/95
1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	422-44-6	1/1/95
1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	431-86-7	1/1/95
1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	507-55-1	1/1/95
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	136013-79-1	1/1/95
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	128903-21-9	1/1/95
2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	422-48-0	1/1/95
3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	422-56-0	1/1/95
Dichlorophene	97-23-4	1/1/95
2,4-Dichlorophenol	120-83-2	1/1/87
1,2-Dichloropropane	78-87-5	1/1/87
1,3-Dichloro-2-propanol	96-23-1	1/1/23

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TABLE 1 TO PARAGRAPH (a)—Continued

Chemical name	CAS No.	Effective date
2,3-Dichloropropene	78-88-6	1/1/90
<i>trans</i> -1,3-Dichloropropene	10061-02-6	1/1/95
1,3-Dichloropropylene (1,3-Dichloropropene)	542-75-6	1/1/87
Dichlorotetrafluoroethane (CFC-114)	76-14-2	7/8/90
Dichlorotrifluoroethane	34077-87-7	1/1/94
Dichloro-1,1,2-trifluoroethane	90454-18-5	1/1/94
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4	1/1/94
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4	1/1/94
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	306-83-2	1/1/94
Dichlorvos	62-73-7	1/1/87
Diclofop methyl	51338-27-3	1/1/95
Dicofol	115-32-2	1/1/87
Dicyclopentadiene	77-73-6	1/1/95
Diepoxybutane	1464-53-5	1/1/87
Diethanolamine	111-42-2	1/1/87
Diethyl ethyl	38727-55-8	1/1/95
Di(2-ethylhexyl) phthalate	117-81-7	1/1/87
Diethyl sulfate	64-67-5	1/1/87
Diflufenuron	35367-38-5	1/1/95
Diglycidyl resorcinol ether	101-90-6	1/1/95
Dihydrosafrole	94-58-6	1/1/94
Dimethipin	55290-64-7	1/1/95
Dimethoate	60-51-5	1/1/95
3,3'-Dimethoxybenzidine	119-90-4	1/1/87
3,3'-Dimethoxybenzidine dihydrochloride	20325-40-0	1/1/95
3,3'-Dimethoxybenzidine monohydrochloride	111984-09-9	1/1/95
Dimethylamine	124-40-3	1/1/95
Dimethylamine dicamba	2300-66-5	1/1/95
4-Dimethylaminoazobenzene	60-11-7	1/1/87
<i>N,N</i> -Dimethylaniline	121-69-7	1/1/87
3,3'-Dimethylbenzidine	119-93-7	1/1/87
3,3'-Dimethylbenzidine dihydrochloride	612-82-8	1/1/95
3,3'-Dimethylbenzidine dihydrofluoride	41766-75-0	1/1/95
Dimethylcarbonyl chloride	79-44-7	1/1/87
Dimethyl chlorothiophosphate	2524-03-0	1/1/95
<i>N,N</i> -Dimethylformamide	68-12-2	1/1/95
1,1-Dimethylhydrazine	57-14-7	1/1/87
2,4-Dimethylphenol	105-67-9	1/1/87
Dimethyl phthalate	131-11-3	1/1/87
Dimethyl sulfate	77-78-1	1/1/87
<i>m</i> -Dinitrobenzene	99-65-0	1/1/90
<i>o</i> -Dinitrobenzene	528-29-0	1/1/90
<i>p</i> -Dinitrobenzene	100-25-4	1/1/90
Dinitrobutyl phenol (Dinoseb)	88-85-7	1/1/95
4,6-Dinitro- <i>o</i> -cresol	534-52-1	1/1/87
2,4-Dinitrophenol	51-28-5	1/1/87
2,4-Dinitrotoluene	121-14-2	1/1/87
2,6-Dinitrotoluene	606-20-2	1/1/87
Dinitrotoluene (mixed isomers)	25321-14-6	1/1/90
Dinocap	39300-45-3	1/1/95
1,4-Dioxane	123-91-1	1/1/87
Diphenamid	957-51-7	1/1/95
Diphenylamine	122-39-4	1/1/95
1,2-Diphenylhydrazine	122-66-7	1/1/87
Dipotassium endosulfate	2164-07-0	1/1/95
Dipropyl isocinchomerate	136-45-8	1/1/95
Disodium cyanodithioimidocarbonate	138-93-2	1/1/95
2,4-D isopropyl ester	94-11-1	1/1/95
2,4-Dithiobiuret (Dithiobiuret)	541-53-7	1/1/95
Diuron	330-54-1	1/1/95
Dodine	2439-10-3	1/1/95
2,4-DP (Dichlorprop)	120-36-5	1/1/95
2,4-D propylene glycol butyl ether ester (2,4-D 2-butoxymethylethyl ester)	1320-18-9	1/1/95
2,4-D sodium salt	2702-72-9	1/1/95
Epichlorohydrin	106-89-8	1/1/87
Ethoprop	13194-48-4	1/1/95
2-Ethoxyethanol	110-80-5	1/1/87
Ethyl acrylate	140-88-5	1/1/87
Ethylbenzene	100-41-4	1/1/87
Ethyl chloroformate	541-41-3	1/1/87
<i>S</i> -Ethyl dipropylthiocarbamate	759-94-4	1/1/95

TABLE 1 TO PARAGRAPH (a)—Continued

Chemical name	CAS No.	Effective date
Ethylene	74-85-1	1/1/87
Ethylene glycol	107-21-1	1/1/87
Ethyleneimine (Aziridine)	151-56-4	1/1/87
Ethylene oxide	75-21-8	1/1/87
Ethylene thiourea	96-45-7	1/1/87
Ethylidene dichloride (1,1-Dichloroethane)	75-34-3	1/1/94
Famphur	52-85-7	1/1/95
Fenarimol	60168-88-9	1/1/95
Fenbutatin oxide	13356-08-6	1/1/95
Fenoxaprop-ethyl	66441-23-4	1/1/95
Fenoxycarb	72490-01-8	1/1/95
Fenpropathrin	39515-41-8	1/1/95
Fenthion	55-38-9	1/1/95
Fenvalerate	51630-58-1	1/1/95
Ferbam	14484-64-1	1/1/95
Fluazifop-butyl	69806-50-4	1/1/95
Fluometuron	2164-17-2	1/1/87
Fluorine	7782-41-4	1/1/95
Fluorouracil (5-Fluorouracil)	51-21-8	1/1/95
Fluvalinate	69409-94-5	1/1/95
Folpet	133-07-3	1/1/95
Fomesafen	72178-02-0	1/1/95
Formaldehyde	50-00-0	1/1/87
Formamide	75-12-7	1/1/23
Formic acid	64-18-6	1/1/94
Freon 113 (CFC-113)	76-13-1	1/1/87
Furan	110-00-9	1/1/11
Glycidol	556-52-5	1/1/11
Heptachlor	76-44-8	1/1/87
Hexachlorobenzene	118-74-1	1/1/87
Hexachloro-1,3-butadiene (Hexachlorobutadiene)	87-68-3	1/1/87
<i>alpha</i> -Hexachlorocyclohexane	319-84-6	1/1/95
Hexachlorocyclopentadiene	77-47-4	1/1/87
Hexachloroethane	67-72-1	1/1/87
Hexachloronaphthalene	1335-87-1	1/1/87
Hexachlorophene	70-30-4	1/1/94
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta[g]-2-benzopyran	1222-05-5	1/1/23
Hexamethylphosphoramide	680-31-9	1/1/87
<i>n</i> -Hexane (Hexane)	110-54-3	1/1/95
Hexazinone	51235-04-2	1/1/95
Hydramethylnon	67485-29-4	1/1/95
Hydrazine	302-01-2	1/1/87
Hydrazine sulfate (1:1)	10034-93-2	1/1/87
Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	7647-01-0	1/1/87
Hydrogen cyanide	74-90-8	1/1/87
Hydrogen fluoride (Hydrofluoric acid)	7664-39-3	1/1/87
Hydrogen sulfide	7783-06-4	1/1/94
Hydroquinone	123-31-9	1/1/87
N-Hydroxyethylethylenediamine	111-41-1	1/1/23
Imazalil	35554-44-0	1/1/95
3-Iodo-2-propynyl butylcarbamate	55406-53-6	1/1/95
Iron pentacarbonyl	13463-40-6	1/1/95
Isobutyraldehyde	78-84-2	1/1/87
Isodrin	465-73-6	1/1/95
Isofenphos	25311-71-1	1/1/95
Isoprene	78-79-5	1/1/11
Isopropyl alcohol (Isopropanol) (only persons who manufacture by the strong acid process are subject, no supplier notification)	67-63-0	1/1/87
4,4'-Isopropylidenediphenol	80-05-7	1/1/87
Isosafrole	120-58-1	1/1/90
Lactofen	77501-63-4	1/1/95
Lead	7439-92-1	1/1/87
Lindane	58-89-9	1/1/87
Linuron	330-55-2	1/1/95
Lithium carbonate	554-13-2	1/1/95
Malathion	121-75-5	1/1/95
Maleic anhydride	108-31-6	1/1/87
Malononitrile	109-77-3	1/1/94
Maneb	12427-38-2	1/1/87
Manganese	7439-96-5	1/1/87

TABLE 1 TO PARAGRAPH (a)—Continued

Chemical name	CAS No.	Effective date
Mecoprop	93-65-2	1/1/95
2-Mercaptobenzothiazole	149-30-4	1/1/95
Mercury	7439-97-6	1/1/87
Merphos	150-50-5	1/1/95
Methacrylonitrile	126-98-7	1/1/94
Metham sodium (Sodium methylthiocarbamate)	137-42-8	1/1/95
Methanol	67-56-1	1/1/87
Methazole	20354-26-1	1/1/95
Methiocarb	2032-65-7	1/1/95
Methoxone (MCPA)	94-74-6	1/1/95
Methoxone sodium salt	3653-48-3	1/1/95
Methoxychlor	72-43-5	1/1/87
2-Methoxyethanol	109-86-4	1/1/87
Methyl acrylate	96-33-3	1/1/87
Methyl tert-butyl ether	1634-04-4	1/1/87
Methyl chlorocarbonate	79-22-1	1/1/94
4,4'-Methylenebis(2-chloroaniline)	101-14-4	1/1/87
4,4'-Methylenebis(<i>N,N</i> -dimethyl)benzenamine (4,4'-Methylenebis[<i>N,N</i> -dimethylaniline])	101-61-1	1/1/87
Methylene bromide (Dibromomethane)	74-95-3	1/1/87
4,4'-Methylenedianiline	101-77-9	1/1/87
Methyleugenol	93-15-2	1/1/11
Methyl hydrazine	60-34-4	1/1/87
Methyl iodide	74-88-4	1/1/87
Methyl isobutyl ketone	108-10-1	1/1/87
Methyl isocyanate	624-83-9	1/1/87
Methyl isothiocyanate	556-61-6	1/1/95
2-Methylacetonitrile (Acetone cyanohydrin)	75-86-5	1/1/95
Methyl mercaptan	74-93-1	1/1/94
Methyl methacrylate	80-62-6	1/1/87
<i>N</i> -Methylolacrylamide	924-42-5	1/1/95
Methyl parathion	298-00-0	1/1/95
2-Methylpyridine	109-06-8	1/1/94
<i>N</i> -Methyl-2-pyrrolidone	872-50-4	1/1/95
Metiram	9006-42-2	1/1/95
Metribuzin	21087-64-9	1/1/95
Mevinphos	7786-34-7	1/1/95
Michler's ketone	90-94-8	1/1/87
Molinate	2212-67-1	1/1/95
Molybdenum trioxide	1313-27-5	1/1/87
Monochloropentafluoroethane (CFC-115)	76-15-3	7/8/90
Monuron	150-68-5	1/1/95
Mustard gas	505-60-2	1/1/87
Myclobutanil	88671-89-0	1/1/95
Nabam	142-59-6	1/1/95
Naled	300-76-5	1/1/95
Naphthalene	91-20-3	1/1/87
<i>alpha</i> -Naphthylamine (1-Naphthalenamine)	134-32-7	1/1/87
<i>beta</i> -Naphthylamine (2-Naphthalenamine)	91-59-8	1/1/87
Nickel	7440-02-0	1/1/87
Nitrapyrin	1929-82-4	1/1/95
Nitric acid	7697-37-2	1/1/87
Nitrioltriacetic acid	139-13-9	1/1/87
Nitrioltriacetic acid trisodium salt	5064-31-3	1/1/23
<i>p</i> -Nitroaniline	100-01-6	1/1/95
5-Nitro- <i>o</i> -anisidine (2-Methoxy-5-nitroaniline)	99-59-2	1/1/87
<i>o</i> -Nitroanisole	91-23-6	1/1/11
Nitrobenzene	98-95-3	1/1/87
4-Nitrobiphenyl	92-93-3	1/1/87
Nitrofen	1836-75-5	1/1/87
Nitrogen mustard (HN-2)	51-75-2	1/1/87
Nitroglycerin	55-63-0	1/1/87
Nitromethane	75-52-5	1/1/11
2-Nitrophenol (<i>o</i> -Nitrophenol)	88-75-5	1/1/87
4-Nitrophenol (<i>p</i> -Nitrophenol)	100-02-7	1/1/87
2-Nitropropane	79-46-9	1/1/87
<i>N</i> -Nitrosodi- <i>n</i> -butylamine	924-16-3	1/1/87
<i>N</i> -Nitrosodiethylamine	55-18-5	1/1/87
<i>N</i> -Nitrosodimethylamine	62-75-9	1/1/87
<i>N</i> -Nitrosodiphenylamine	86-30-6	1/1/87
<i>p</i> -Nitrosodiphenylamine	156-10-5	1/1/87
<i>N</i> -Nitrosodi- <i>n</i> -propylamine	621-64-7	1/1/87

TABLE 1 TO PARAGRAPH (a)—Continued

Chemical name	CAS No.	Effective date
<i>N</i> -Nitroso- <i>N</i> -ethylurea	759-73-9	1/1/87
<i>N</i> -Nitroso- <i>N</i> -methylurea	684-93-5	1/1/87
<i>N</i> -Nitrosomethylvinylamine	4549-40-0	1/1/87
<i>N</i> -Nitrosomorpholine	59-89-2	1/1/87
<i>N</i> -Nitrosornicotine	16543-55-8	1/1/87
<i>N</i> -Nitrosopiperidine	100-75-4	1/1/87
<i>o</i> -Nitrotoluene	88-72-2	1/1/14
5-Nitro- <i>o</i> -toluidine (2-Methyl-5-nitroaniline)	99-55-8	1/1/94
Norflurazon	27314-13-2	1/1/95
Octachloronaphthalene	2234-13-1	1/1/87
Octachlorostyrene	29082-74-4	1/1/00
Oryzalin	19044-88-3	1/1/95
Osmium tetroxide	20816-12-0	1/1/87
Oxydemeton-methyl	301-12-2	1/1/95
Oxadiazon	19666-30-9	1/1/95
Oxyfluorfen	42874-03-3	1/1/95
Ozone	10028-15-6	1/1/95
Paraldehyde	123-63-7	1/1/94
Paraquat dichloride	1910-42-5	1/1/95
Parathion	56-38-2	1/1/87
Pebulate	1114-71-2	1/1/95
Pendimethalin	40487-42-1	1/1/95
Pentachlorobenzene	608-93-5	1/1/00
Pentachloroethane	76-01-7	1/1/94
Pentachlorophenol	87-86-5	1/1/87
Pentobarbital sodium	57-33-0	1/1/95
Peracetic acid	79-21-0	1/1/87
Perchloromethyl mercaptan	594-42-3	1/1/95
Permethrin	52645-53-1	1/1/95
Phenanthrene	85-01-8	1/1/95
Phenol	108-95-2	1/1/87
Phenolphthalein (3,3-Bis(4-hydroxyphenyl)phthalide)	77-09-8	1/1/11
Phenothrin	26002-80-2	1/1/95
<i>p</i> -Phenylenediamine	106-50-3	1/1/87
1,2-Phenylenediamine	95-54-5	1/1/95
1,3-Phenylenediamine	108-45-2	1/1/95
1,2-Phenylenediamine dihydrochloride	615-28-1	1/1/95
1,4-Phenylenediamine dihydrochloride	624-18-0	1/1/95
2-Phenylphenol	90-43-7	1/1/87
Phenytol	57-41-0	1/1/95
Phosgene	75-44-5	1/1/87
Phosphine	7803-51-2	1/1/95
Phosphorus (yellow or white)	12185-10-3	1/1/87
Phthalic anhydride	85-44-9	1/1/87
Picloram	1918-02-1	1/1/95
Picric acid	88-89-1	1/1/87
Piperonyl butoxide	51-03-6	1/1/95
Pirimiphos-methyl	29232-93-7	1/1/95
Polychlorinated biphenyls	1336-36-3	1/1/87
Potassium bromate	7758-01-2	1/1/95
Potassium dimethyldithiocarbamate	128-03-0	1/1/95
Potassium <i>N</i> -methylidithiocarbamate	137-41-7	1/1/95
Profenofos	41198-08-7	1/1/95
Prometryn	7287-19-6	1/1/95
Pronamide	23950-58-5	1/1/94
Propachlor	1918-16-7	1/1/95
1,3-Propane sultone	1120-71-4	1/1/87
Propanil	709-98-8	1/1/95
Propargite	2312-35-8	1/1/95
Propargyl alcohol	107-19-7	1/1/95
Propetamphos	31218-83-4	1/1/95
Propiconazole	60207-90-1	1/1/95
<i>beta</i> -Propiolactone	57-57-8	1/1/87
Propionaldehyde	123-38-6	1/1/87
Propoxur	114-26-1	1/1/87
Propylene	115-07-1	1/1/87
Propyleneimine	75-55-8	1/1/87
Propylene oxide	75-56-9	1/1/87
Pyridine	110-86-1	1/1/87
Quinoline	91-22-5	1/1/87
Quinone	106-51-4	1/1/87

TABLE 1 TO PARAGRAPH (a)—Continued

Chemical name	CAS No.	Effective date
Quintozene (Pentachloronitrobenzene)	82-68-8	1/1/87
Quizalofop-ethyl	76578-14-8	1/1/95
Resmethrin	10453-86-8	1/1/95
Saccharin (only persons who manufacture are subject, no supplier notification)	81-07-2	1/1/87
Safrole	94-59-7	1/1/87
Selenium	7782-49-2	1/1/87
Sethoxydim	74051-80-2	1/1/95
Silver	7440-22-4	1/1/87
Simazine	122-34-9	1/1/95
Sodium azide	26628-22-8	1/1/95
Sodium dicamba	1982-69-0	1/1/95
Sodium dimethyldithiocarbamate	128-04-1	1/1/95
Sodium fluoroacetate	62-74-8	1/1/95
Sodium nitrite	7632-00-0	1/1/95
Sodium pentachlorophenate	131-52-2	1/1/95
Sodium <i>o</i> -phenylphenoxide	132-27-4	1/1/95
Styrene	100-42-5	1/1/87
Styrene oxide	96-09-3	1/1/87
Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	7664-93-9	1/1/87
Sulfuryl fluoride	2699-79-8	1/1/95
Sulprofos	35400-43-2	1/1/95
Tebuthiuron	34014-18-1	1/1/95
Temephos	3383-96-8	1/1/95
Terbacil	5902-51-2	1/1/95
Tetrabromobisphenol A	79-94-7	1/1/00
1,1,1,2-Tetrachloroethane	630-20-6	1/1/94
1,1,2,2-Tetrachloroethane	79-34-5	1/1/87
Tetrachloroethylene	127-18-4	1/1/87
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	354-11-0	1/1/95
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	354-14-3	1/1/95
Tetrachlorvinphos	961-11-5	1/1/87
Tetracycline hydrochloride	64-75-5	1/1/95
Tetrafluoroethylene (Tetrafluoroethene)	116-14-3	1/1/11
Tetramethrin	7696-12-0	1/1/95
<i>p</i> -(1,1,3,3-Tetramethylbutyl)phenol	140-66-9	1/1/23
Tetranitromethane	509-14-8	1/1/11
Thallium	7440-28-0	1/1/87
Thiabendazole	148-79-8	1/1/95
Thioacetamide	62-55-5	1/1/87
Thiobencarb	28249-77-6	1/1/95
4,4'-Thiodianiline	139-65-1	1/1/87
Thiodicarb	59669-26-0	1/1/95
Thiophanate-ethyl	23564-06-9	1/1/95
Thiophanate-methyl	23564-05-8	1/1/95
Thiosemicarbazide	79-19-6	1/1/95
Thiourea	62-56-6	1/1/87
Thiram	137-26-8	1/1/94
Thorium dioxide	1314-20-1	1/1/87
Titanium tetrachloride	7550-45-0	1/1/87
Toluene	108-88-3	1/1/87
Toluene-2,4-diisocyanate	584-84-9	1/1/87
Toluene-2,6-diisocyanate	91-08-7	1/1/87
Toluene diisocyanate (mixed isomers)	26471-62-5	1/1/90
<i>o</i> -Toluidine	95-53-4	1/1/87
<i>o</i> -Toluidine hydrochloride	636-21-5	1/1/87
Toxaphene	8001-35-2	1/1/87
Triadimefon	43121-43-3	1/1/95
Triallate	2303-17-5	1/1/95
Triaziquone	68-76-8	1/1/87
Tribenuron-methyl	101200-48-0	1/1/95
Tributyltin fluoride	1983-10-4	1/1/95
Tributyltin methacrylate	2155-70-6	1/1/95
<i>S,S,S</i> -Tributyltrithiophosphate (Tribufos)	78-48-8	1/1/95
Trichlorfon	52-68-6	1/1/87
Trichloroacetyl chloride	76-02-8	1/1/95
1,2,3-Trichlorobenzene	87-61-6	1/1/23
1,2,4-Trichlorobenzene	120-82-1	1/1/87
1,1,1-Trichloroethane	71-55-6	1/1/87
1,1,2-Trichloroethane	79-00-5	1/1/87
Trichloroethylene	79-01-6	1/1/87

TABLE 1 TO PARAGRAPH (a)—Continued

Chemical name	CAS No.	Effective date
Trichlorofluoromethane (CFC-11)	75-69-4	7/8/90
2,4,5-Trichlorophenol	95-95-4	1/1/87
2,4,6-Trichlorophenol	88-06-2	1/1/87
1,2,3-Trichloropropane	96-18-4	1/1/95
Triclopyr-triethylammonium salt	57213-69-1	1/1/95
Triethylamine	121-44-8	1/1/95
Trifluralin	1582-09-8	1/1/87
Triforine	26644-46-2	1/1/95
Triglycidyl isocyanurate	2451-62-9	1/1/23
1,2,4-Trimethylbenzene	95-63-6	1/1/87
2,3,5-Trimethylphenyl methylcarbamate	2655-15-4	1/1/95
Triphenyltin chloride	639-58-7	1/1/95
Triphenyltin hydroxide	76-87-9	1/1/95
Tris(2-chloroethyl) phosphate	115-96-8	1/1/23
Tris(2,3-dibromopropyl) phosphate	126-72-7	1/1/87
Tris(1,3-dichloro-2-propyl) phosphate	13674-87-8	1/1/23
Tris(dimethylphenol) phosphate	25155-23-1	1/1/23
Trypan blue	72-57-1	1/1/94
Urethane	51-79-6	1/1/87
Vanadium (except when contained in an alloy)	7440-62-2	1/1/00
Vinclozolin	50471-44-8	1/1/95
Vinyl acetate	108-05-4	1/1/87
Vinyl bromide	593-60-2	1/1/87
Vinyl chloride	75-01-4	1/1/87
Vinyl fluoride	75-02-5	1/1/11
Vinylidene chloride (1,1-Dichloroethylene)	75-35-4	1/1/87
Xylene (mixed isomers)	1330-20-7	1/1/87
<i>m</i> -Xylene	108-38-3	1/1/87
<i>o</i> -Xylene	95-47-6	1/1/87
<i>p</i> -Xylene	106-42-3	1/1/87
2,6-Xylidine	87-62-7	1/1/87
Zinc (fume or dust)	7440-66-6	1/1/87
Zineb	12122-67-7	1/1/87

¹The listing of 2,2-dibromo-3-nitropropionamide (CAS No. 10222-01-2) is stayed. The stay will remain in effect until further administrative action is taken.

(b) CAS Number listing.

TABLE 2 TO PARAGRAPH (b)

CAS No.	Chemical name	Effective date
50-00-0	Formaldehyde	1/1/87
51-03-6	Piperonyl butoxide	1/1/95
51-21-8	Fluorouracil (5-Fluorouracil)	1/1/95
51-28-5	2,4-Dinitrophenol	1/1/87
51-75-2	Nitrogen mustard (HN-2)	1/1/87
51-79-6	Urethane	1/1/87
52-68-6	Trichlorfon	1/1/87
52-85-7	Famphur	1/1/95
53-96-3	2-Acetylaminofluorene	1/1/87
55-18-5	<i>N</i> -Nitrosodiethylamine	1/1/87
55-21-0	Benzamide	1/1/87
55-38-9	Fenthion	1/1/95
55-63-0	Nitroglycerin	1/1/87
56-23-5	Carbon tetrachloride	1/1/87
56-35-9	Bis(tributyltin) oxide	1/1/95
56-38-2	Parathion	1/1/87
57-14-7	1,1-Dimethylhydrazine	1/1/87
57-33-0	Pentobarbital sodium	1/1/95
57-41-0	Phenytoin	1/1/95
57-57-8	<i>beta</i> -Propiolactone	1/1/87
57-74-9	Chlordane	1/1/87
58-89-9	Lindane	1/1/87
59-89-2	<i>N</i> -Nitrosomorpholine	1/1/87
60-09-3	4-Aminoazobenzene	1/1/87
60-11-7	4-Dimethylaminoazobenzene	1/1/87
60-34-4	Methyl hydrazine	1/1/87

TABLE 2 TO PARAGRAPH (b)—Continued

CAS No.	Chemical name	Effective date
60-35-5	Acetamide	1/1/87
60-51-5	Dimethoate	1/1/95
61-82-5	Amitrole	1/1/94
62-53-3	Aniline	1/1/87
62-55-5	Thioacetamide	1/1/87
62-56-6	Thiourea	1/1/87
62-73-7	Dichlorvos	1/1/87
62-74-8	Sodium fluoroacetate	1/1/95
62-75-9	<i>N</i> -Nitrosodimethylamine	1/1/87
63-25-2	Carbaryl	1/1/87
64-18-6	Formic acid	1/1/94
64-67-5	Diethyl sulfate	1/1/87
64-75-5	Tetracycline hydrochloride	1/1/95
67-56-1	Methanol	1/1/87
67-63-0	Isopropyl alcohol (Isopropanol) (only persons who manufacture by the strong acid process are subject, no supplier notification)	1/1/87
67-66-3	Chloroform	1/1/87
67-72-1	Hexachloroethane	1/1/87
68-12-2	<i>N,N</i> -Dimethylformamide	1/1/95
68-76-8	Triaziquone	1/1/87
70-30-4	Hexachlorophene	1/1/94
71-36-3	<i>n</i> -Butyl alcohol (1-Butanol)	1/1/87
71-43-2	Benzene	1/1/87
71-55-6	1,1,1-Trichloroethane	1/1/87
72-43-5	Methoxychlor	1/1/87
72-57-1	Trypan blue	1/1/94
74-83-9	Bromomethane (Methyl bromide)	1/1/87
74-85-1	Ethylene	1/1/87
74-87-3	Chloromethane	1/1/87
74-88-4	Methyl iodide	1/1/87
74-90-8	Hydrogen cyanide	1/1/87
74-93-1	Methyl mercaptan	1/1/94
74-95-3	Methylene bromide (Dibromomethane)	1/1/87
75-00-3	Chloroethane	1/1/87
75-01-4	Vinyl chloride	1/1/87
75-02-5	Vinyl fluoride	1/1/11
75-05-8	Acetonitrile	1/1/87
75-07-0	Acetaldehyde	1/1/87
75-09-2	Dichloromethane (Methylene chloride)	1/1/87
75-12-7	Formamide	1/1/23
75-15-0	Carbon disulfide	1/1/87
75-21-8	Ethylene oxide	1/1/87
75-25-2	Bromoform (Tribromomethane)	1/1/87
75-27-4	Dichlorobromomethane	1/1/87
75-34-3	Ethylidene dichloride (1,1-Dichloroethane)	1/1/94
75-35-4	Vinylidene chloride (1,1-Dichloroethylene)	1/1/87
75-43-4	Dichlorofluoromethane (HCFC-21)	1/1/95
75-44-5	Phosgene	1/1/87
75-45-6	Chlorodifluoromethane (HCFC-22)	1/1/94
75-52-5	Nitromethane	1/1/11
75-55-8	Propyleneimine	1/1/87
75-56-9	Propylene oxide	1/1/87
75-63-8	Bromotrifluoromethane (Halon 1301)	7/8/90
75-65-0	<i>tert</i> -Butyl alcohol (<i>tert</i> -Butanol)	1/1/87
75-68-3	1-Chloro-1,1-difluoroethane (HCFC-142b)	1/1/94
75-69-4	Trichlorofluoromethane (CFC-11)	7/8/90
75-71-8	Dichlorodifluoromethane (CFC-12)	7/8/90
75-72-9	Chlorotrifluoromethane (CFC-13)	1/1/95
75-86-5	2-Methylacetonitrile (Acetone cyanohydrin)	1/1/95
75-88-7	2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	1/1/95
76-01-7	Pentachloroethane	1/1/94
76-02-8	Trichloroacetyl chloride	1/1/95
76-06-2	Chloropicrin	1/1/95
76-13-1	Freon 113 (CFC-113)	1/1/87
76-14-2	Dichlorotetrafluoroethane (CFC-114)	7/8/90
76-15-3	Monochloropentafluoroethane (CFC-115)	7/8/90
76-44-8	Heptachlor	1/1/87
76-87-9	Triphenyltin hydroxide	1/1/95
77-09-8	Phenolphthalein (3,3-Bis(4-hydroxyphenyl)phthalide)	1/1/11
77-47-4	Hexachlorocyclopentadiene	1/1/87
77-73-6	Dicyclopentadiene	1/1/95

TABLE 2 TO PARAGRAPH (b)—Continued

CAS No.	Chemical name	Effective date
77-78-1	Dimethyl sulfate	1/1/87
78-48-8	S,S,S-Tributyltrithiophosphate (Tribufos)	1/1/95
78-79-5	Isoprene	1/1/11
78-84-2	Isobutyraldehyde	1/1/87
78-87-5	1,2-Dichloropropane	1/1/87
78-88-6	2,3-Dichloropropene	1/1/90
78-92-2	sec-Butyl alcohol (2-Butanol)	1/1/87
79-00-5	1,1,2-Trichloroethane	1/1/87
79-01-6	Trichloroethylene	1/1/87
79-06-1	Acrylamide	1/1/87
79-10-7	Acrylic acid	1/1/87
79-11-8	Chloroacetic acid	1/1/87
79-19-6	Thiosemicarbazide	1/1/95
79-21-0	Peracetic acid	1/1/87
79-22-1	Methyl chlorocarbonate	1/1/94
79-34-5	1,1,2,2-Tetrachloroethane	1/1/87
79-44-7	Dimethylcarbamoyl chloride	1/1/87
79-46-9	2-Nitropropane	1/1/87
79-94-7	Tetrabromobisphenol A	1/1/00
80-05-7	4,4'-Isopropylidenediphenol	1/1/87
80-15-9	Cumene hydroperoxide	1/1/87
80-62-6	Methyl methacrylate	1/1/87
81-07-2	Saccharin (only persons who manufacture are subject, no supplier notification)	1/1/87
81-49-2	1-Amino-2,4-dibromoanthraquinone	1/1/11
81-88-9	C.I. Food Red 15 (Rhodamine B)	1/1/87
82-28-0	1-Amino-2-methylantraquinone	1/1/87
82-68-8	Quintozene (Pentachloronitrobenzene)	1/1/87
84-74-2	Dibutyl phthalate	1/1/87
85-01-8	Phenanthrene	1/1/95
85-44-9	Phthalic anhydride	1/1/87
86-30-6	N-Nitrosodiphenylamine	1/1/87
87-61-6	1,2,3-Trichlorobenzene	1/1/23
87-62-7	2,6-Xylidine	1/1/87
87-68-3	Hexachloro-1,3-butadiene (Hexachlorobutadiene)	1/1/87
87-86-5	Pentachlorophenol	1/1/87
88-06-2	2,4,6-Trichlorophenol	1/1/87
88-72-2	o-Nitrotoluene	1/1/14
88-75-5	2-Nitrophenol (o-Nitrophenol)	1/1/87
88-85-7	Dinitrobutyl phenol (Dinoseb)	1/1/95
88-89-1	Picric acid	1/1/87
90-04-0	o-Anisidine	1/1/87
90-43-7	2-Phenylphenol	1/1/87
90-94-8	Michler's ketone	1/1/87
91-08-7	Toluene-2,6-diisocyanate	1/1/87
91-20-3	Naphthalene	1/1/87
91-22-5	Quinoline	1/1/87
91-23-6	o-Nitroanisole	1/1/11
91-59-8	beta-Naphthylamine (2-Naphthalenamine)	1/1/87
91-94-1	3,3'-Dichlorobenzidine	1/1/87
92-52-4	Biphenyl	1/1/87
92-67-1	4-Aminobiphenyl	1/1/87
92-87-5	Benzidine	1/1/87
92-93-3	4-Nitrobiphenyl	1/1/87
93-15-2	Methyleugenol	1/1/11
93-65-2	Mecoprop	1/1/95
94-11-1	2,4-D isopropyl ester	1/1/95
94-36-0	Benzoyl peroxide	1/1/87
94-58-6	Dihydrosafrole	1/1/94
94-59-7	Safrole	1/1/87
94-74-6	Methoxone (MCPA)	1/1/95
94-75-7	2,4-D	1/1/87
94-80-4	2,4-D butyl ester	1/1/95
94-82-6	2,4-DB	1/1/95
95-47-6	o-Xylene	1/1/87
95-48-7	o-Cresol	1/1/87
95-50-1	1,2-Dichlorobenzene (o-Dichlorobenzene)	1/1/87
95-53-4	o-Toluidine	1/1/87
95-54-5	1,2-Phenylenediamine	1/1/95
95-63-6	1,2,4-Trimethylbenzene	1/1/87
95-69-2	p-Chloro-o-toluidine (4-Chloro-2-methylaniline)	1/1/95
95-80-7	2,4-Diaminotoluene (2,4-Toluenediamine)	1/1/87

TABLE 2 TO PARAGRAPH (b)—Continued

CAS No.	Chemical name	Effective date
95-95-4	2,4,5-Trichlorophenol	1/1/87
96-09-3	Styrene oxide	1/1/87
96-12-8	1,2-Dibromo-3-chloropropane	1/1/87
96-18-4	1,2,3-Trichloropropane	1/1/95
96-23-1	1,3-Dichloro-2-propanol	1/1/23
96-33-3	Methyl acrylate	1/1/87
96-45-7	Ethylene thiourea	1/1/87
97-23-4	Dichlorophene	1/1/95
97-56-3	C.1. Solvent Yellow 3	1/1/87
98-07-7	Benzoic trichloride (Benzotrichloride)	1/1/87
98-82-8	Cumene	1/1/87
98-86-2	Acetophenone	1/1/94
98-87-3	Benzal chloride	1/1/87
98-88-4	Benzoyl chloride	1/1/87
98-95-3	Nitrobenzene	1/1/87
99-30-9	Dichloran	1/1/95
99-55-8	5-Nitro- <i>o</i> -toluidine (2-Methyl-5-nitroaniline)	1/1/94
99-59-2	5-Nitro- <i>o</i> -anisidine (2-Methoxy-5-nitroaniline)	1/1/87
99-65-0	<i>m</i> -Dinitrobenzene	1/1/90
100-01-6	<i>p</i> -Nitroaniline	1/1/95
100-02-7	4-Nitrophenol (<i>p</i> -Nitrophenol)	1/1/87
100-25-4	<i>p</i> -Dinitrobenzene	1/1/90
100-41-4	Ethylbenzene	1/1/87
100-42-5	Styrene	1/1/87
100-44-7	Benzyl chloride	1/1/87
100-75-4	<i>N</i> -Nitrosopiperidine	1/1/87
101-05-3	Anilazine	1/1/95
101-14-4	4,4'-Methylenebis(2-chloroaniline)	1/1/87
101-61-1	4,4'-Methylenebis(<i>N,N</i> -dimethyl)benzenamine (4,4'-Methylenebis[<i>N,N</i> -dimethylaniline])	1/1/87
101-77-9	4,4'-Methylenedianiline	1/1/87
101-80-4	4,4'-Diaminodiphenyl ether	1/1/87
101-90-6	Diglycidyl resorcinol ether	1/1/95
104-12-1	<i>p</i> -Chlorophenyl isocyanate	1/1/95
104-94-9	<i>p</i> -Anisidine	1/1/87
105-67-9	2,4-Dimethylphenol	1/1/87
106-42-3	<i>p</i> -Xylene	1/1/87
106-44-5	<i>p</i> -Cresol	1/1/87
106-46-7	1,4-Dichlorobenzene (<i>p</i> -Dichlorobenzene)	1/1/87
106-47-8	<i>p</i> -Chloroaniline	1/1/95
106-50-3	<i>p</i> -Phenylenediamine	1/1/87
106-51-4	Quinone	1/1/87
106-88-7	1,2-Butylene oxide	1/1/87
106-89-8	Epichlorohydrin	1/1/87
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	1/1/87
106-94-5	1-Bromopropane	1/1/16
106-99-0	1,3-Butadiene	1/1/87
107-02-8	Acrolein	1/1/87
107-05-1	Allyl chloride	1/1/87
107-06-2	1,2-Dichloroethane	1/1/87
107-11-9	Allylamine	1/1/95
107-13-1	Acrylonitrile	1/1/87
107-18-6	Allyl alcohol	1/1/90
107-19-7	Propargyl alcohol	1/1/95
107-21-1	Ethylene glycol	1/1/87
107-30-2	Chloromethyl methyl ether	1/1/87
108-05-4	Vinyl acetate	1/1/87
108-10-1	Methyl isobutyl ketone	1/1/87
108-31-6	Maleic anhydride	1/1/87
108-38-3	<i>m</i> -Xylene	1/1/87
108-39-4	<i>m</i> -Cresol	1/1/87
108-45-2	1,3-Phenylenediamine	1/1/95
108-60-1	Bis(2-chloro-1-methylethyl) ether	1/1/87
108-88-3	Toluene	1/1/87
108-90-7	Chlorobenzene	1/1/87
108-93-0	Cyclohexanol	1/1/95
108-95-2	Phenol	1/1/87
109-06-8	2-Methylpyridine	1/1/94
109-77-3	Malononitrile	1/1/94
109-86-4	2-Methoxyethanol	1/1/87
110-00-9	Furan	1/1/11
110-54-3	<i>n</i> -Hexane (Hexane)	1/1/95

TABLE 2 TO PARAGRAPH (b)—Continued

CAS No.	Chemical name	Effective date
110-57-6	<i>trans</i> -1,4-Dichloro-2-butene	1/1/95
110-80-5	2-Ethoxyethanol	1/1/87
110-82-7	Cyclohexane	1/1/87
110-86-1	Pyridine	1/1/87
111-41-1	N-Hydroxyethylethylenediamine	1/1/23
111-42-2	Diethanolamine	1/1/87
111-44-4	Bis(2-chloroethyl) ether	1/1/87
111-91-1	Bis(2-chloroethoxy)methane	1/1/94
114-26-1	Propoxur	1/1/87
115-07-1	Propylene	1/1/87
115-28-6	Chlorendic acid	1/1/95
115-32-2	Dicofol	1/1/87
115-96-8	Tris(2-chloroethyl) phosphate	1/1/23
116-06-3	Aldicarb	1/1/95
116-14-3	Tetrafluoroethylene (Tetrafluoroethene)	1/1/11
117-79-3	2-Aminoanthraquinone	1/1/87
117-81-7	Di(2-ethylhexyl) phthalate	1/1/87
118-74-1	Hexachlorobenzene	1/1/87
119-90-4	3,3'-Dimethoxybenzidine	1/1/87
119-93-7	3,3'-Dimethylbenzidine	1/1/87
120-12-7	Anthracene	1/1/87
120-36-5	2,4-DP (Dichlorprop)	1/1/95
120-58-1	Isosafrole	1/1/90
120-71-8	<i>p</i> -Cresidine	1/1/87
120-80-9	Catechol	1/1/87
120-82-1	1,2,4-Trichlorobenzene	1/1/87
120-83-2	2,4-Dichlorophenol	1/1/87
121-14-2	2,4-Dinitrotoluene	1/1/87
121-44-8	Triethylamine	1/1/95
121-69-7	<i>N,N</i> -Dimethylaniline	1/1/87
121-75-5	Malathion	1/1/95
122-34-9	Simazine	1/1/95
122-39-4	Diphenylamine	1/1/95
122-66-7	1,2-Diphenylhydrazine	1/1/87
123-31-9	Hydroquinone	1/1/87
123-38-6	Propionaldehyde	1/1/87
123-63-7	Paraldehyde	1/1/94
123-72-8	Butyraldehyde	1/1/87
123-91-1	1,4-Dioxane	1/1/87
124-40-3	Dimethylamine	1/1/95
124-73-2	Dibromotetrafluoroethane (1,2-Dibromo-1,1,2,2-tetrafluoroethane)	7/8/90
126-72-7	Tris(2,3-dibromopropyl) phosphate	1/1/87
126-98-7	Methacrylonitrile	1/1/94
126-99-8	Chloroprene	1/1/87
127-18-4	Tetrachloroethylene	1/1/87
128-03-0	Potassium dimethyldithiocarbamate	1/1/95
128-04-1	Sodium dimethyldithiocarbamate	1/1/95
128-66-5	C.I. Vat Yellow 4	1/1/87
131-11-3	Dimethyl phthalate	1/1/87
131-52-2	Sodium pentachlorophenate	1/1/95
132-27-4	Sodium <i>o</i> -phenylphenoxide	1/1/95
132-64-9	Dibenzofuran	1/1/87
133-06-2	Captan	1/1/87
133-07-3	Folpet	1/1/95
133-90-4	Chloramben	1/1/87
134-29-2	<i>o</i> -Anisidine hydrochloride	1/1/87
134-32-7	<i>alpha</i> -Naphthylamine (1-Naphthalenamine)	1/1/87
135-20-6	Cupferron	1/1/87
136-45-8	Dipropyl isocinchomerate	1/1/95
137-26-8	Thiram	1/1/94
137-41-7	Potassium <i>N</i> -methylthiocarbamate	1/1/95
137-42-8	Metham sodium (Sodium methylthiocarbamate)	1/1/95
138-93-2	Disodium cyanodithioimidocarbonate	1/1/95
139-13-9	Nitrioltriacetic acid	1/1/87
139-65-1	4,4'-Thiodianiline	1/1/87
140-66-9	<i>p</i> -(1,1,3,3-Tetramethylbutyl)phenol	1/1/23
140-88-5	Ethyl acrylate	1/1/87
141-32-2	Butyl acrylate	1/1/87
142-59-6	Nabam	1/1/95
148-79-8	Thiabendazole	1/1/95
149-30-4	2-Mercaptobenzothiazole	1/1/95

TABLE 2 TO PARAGRAPH (b)—Continued

CAS No.	Chemical name	Effective date
150-50-5	Merphos	1/1/95
150-68-5	Monuron	1/1/95
151-56-4	Ethyleneimine (Aziridine)	1/1/87
156-10-5	<i>p</i> -Nitrosodiphenylamine	1/1/87
156-62-7	Calcium cyanamide	1/1/87
191-24-2	Benzof[<i>g,h,i</i>]perylene	1/1/00
298-00-0	Methyl parathion	1/1/95
300-76-5	Naled	1/1/95
301-12-2	Oxydemeton-methyl	1/1/95
302-01-2	Hydrazine	1/1/87
306-83-2	2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)	1/1/94
309-00-2	Aldrin	1/1/87
314-40-9	Bromacil	1/1/95
319-84-6	<i>alpha</i> -Hexachlorocyclohexane	1/1/95
330-54-1	Diuron	1/1/95
330-55-2	Linuron	1/1/95
333-41-5	Diazinon	1/1/95
334-88-3	Diazomethane	1/1/87
353-59-3	Bromochlorodifluoromethane (Halon 1211)	7/8/90
354-11-0	1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	1/1/95
354-14-3	1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	1/1/95
354-23-4	1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	1/1/94
354-25-6	1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	1/1/94
357-57-3	Brucine	1/1/95
422-44-6	1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)	1/1/95
422-48-0	2,3-dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)	1/1/95
422-56-0	3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)	1/1/95
431-86-7	1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)	1/1/95
460-35-5	3-Chloro-1,1,1-trifluoropropane (HCFC-253fb)	1/1/95
463-58-1	Carbonyl sulfide	1/1/87
465-73-6	Isodrin	1/1/95
492-80-8	C.I. Solvent Yellow 34 (Auramine)	1/1/87
505-60-2	Mustard gas	1/1/87
507-55-1	1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)	1/1/95
509-14-8	Tetranitromethane	1/1/11
510-15-6	Chlorobenzilate	1/1/87
528-29-0	<i>o</i> -Dinitrobenzene	1/1/90
532-27-4	2-Chloroacetophenone	1/1/87
533-74-4	Dazomet	1/1/95
534-52-1	4,6-Dinitro- <i>o</i> -cresol	1/1/87
540-59-0	1,2-Dichloroethylene	1/1/87
541-41-3	Ethyl chloroformate	1/1/87
541-53-7	2,4-Dithiobiuret (Dithiobiuret)	1/1/95
541-73-1	1,3-Dichlorobenzene (<i>m</i> -Dichlorobenzene)	1/1/87
542-75-6	1,3-Dichloropropylene (1,3-Dichloropropene)	1/1/87
542-76-7	3-Chloropropionitrile	1/1/95
542-88-1	Bis(chloromethyl) ether	1/1/87
554-13-2	Lithium carbonate	1/1/95
556-52-5	Glycidol	1/1/11
556-61-6	Methyl isothiocyanate	1/1/95
563-47-3	3-Chloro-2-methyl-1-propene	1/1/95
569-64-2	C.I. Basic Green 4 (Malachite green)	1/1/87
584-84-9	Toluene-2,4-diisocyanate	1/1/87
593-60-2	Vinyl bromide	1/1/87
594-42-3	Perchloromethyl mercaptan	1/1/95
606-20-2	2,6-Dinitrotoluene	1/1/87
608-93-5	Pentachlorobenzene	1/1/00
612-82-8	3,3'-Dimethylbenzidine dihydrochloride	1/1/95
612-83-9	3,3'-Dichlorobenzidine dihydrochloride	1/1/95
615-05-4	2,4-Diaminoanisole	1/1/87
615-28-1	1,2-Phenylenediamine dihydrochloride	1/1/95
621-64-7	<i>N</i> -Nitrosodi- <i>n</i> -propylamine	1/1/87
624-18-0	1,4-Phenylenediamine dihydrochloride	1/1/95
624-83-9	Methyl isocyanate	1/1/87
630-20-6	1,1,1,2-Tetrachloroethane	1/1/94
636-21-5	<i>o</i> -Toluidine hydrochloride	1/1/87
639-58-7	Triphenyltin chloride	1/1/95
680-31-9	Hexamethylphosphoramide	1/1/87
683-18-1	Dibutyltin dichloride	1/1/23
684-93-5	<i>N</i> -Nitroso- <i>N</i> -methylurea	1/1/87
709-98-8	Propanil	1/1/95

TABLE 2 TO PARAGRAPH (b)—Continued

CAS No.	Chemical name	Effective date
759-73-9	<i>N</i> -Nitroso- <i>N</i> -ethylurea	1/1/87
759-94-4	<i>S</i> -Ethyl dipropylthiocarbamate	1/1/95
764-41-0	1,4-Dichloro-2-butene	1/1/94
812-04-4	1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	1/1/94
834-12-8	Ametryn	1/1/95
842-07-9	C.I. Solvent Yellow 14	1/1/87
872-50-4	<i>N</i> -Methyl-2-pyrrolidone	1/1/95
924-16-3	<i>N</i> -Nitrosodi- <i>n</i> -butylamine	1/1/87
924-42-5	<i>N</i> -Methylolacrylamide	1/1/95
957-51-7	Diphenamid	1/1/95
961-11-5	Tetrachlorvinphos	1/1/87
989-38-8	C.I. Basic Red 1	1/1/87
1114-71-2	Pebulate	1/1/95
1120-71-4	1,3-Propane sultone	1/1/87
1134-23-2	Cycloate	1/1/95
1163-19-5	Decabromodiphenyl oxide	1/1/87
1222-05-5	1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta[<i>g</i>]-2-benzopyran	1/1/23
1313-27-5	Molybdenum trioxide	1/1/87
1314-20-1	Thorium dioxide	1/1/87
1319-77-3	Cresol (mixed isomers)	1/1/87
1320-18-9	2,4-D propylene glycol butyl ether ester (2,4-D 2-butoxymethylethyl ester)	1/1/95
1330-20-7	Xylene (mixed isomers)	1/1/87
1332-21-4	Asbestos (friable)	1/1/87
1335-87-1	Hexachloronaphthalene	1/1/87
1336-36-3	Polychlorinated biphenyls	1/1/87
1344-28-1	Aluminum oxide (fibrous forms) (Alumina)	1/1/87
1464-53-5	Diepoxybutane	1/1/87
1563-66-2	Carbofuran	1/1/95
1582-09-8	Trifluralin	1/1/87
1634-04-4	Methyl <i>tert</i> -butyl ether	1/1/87
1649-08-7	1,2-Dichloro-1,1-difluoroethane (HCFC-132b)	1/1/95
1689-84-5	Bromoxynil	1/1/95
1689-99-2	Bromoxynil octanoate	1/1/95
1717-00-6	1,1-Dichloro-1-fluoroethane (HCFC-141b)	1/1/94
1836-75-5	Nitrofen	1/1/87
1861-40-1	Benfluralin	1/1/95
1897-45-6	Chlorothalonil	1/1/87
1910-42-5	Paraquat dichloride	1/1/95
1912-24-9	Atrazine	1/1/95
1918-00-9	Dicamba	1/1/95
1918-02-1	Picloram	1/1/95
1918-16-7	Propachlor	1/1/95
1928-43-4	2,4-D 2-ethylhexyl ester	1/1/95
1929-73-3	2,4-D 2-butoxyethyl ester	1/1/95
1929-82-4	Nitrapyrin	1/1/95
1937-37-7	C.I. Direct Black 38	1/1/87
1982-69-0	Sodium dicamba	1/1/95
1983-10-4	Tributyltin fluoride	1/1/95
2032-65-7	Methiocarb	1/1/95
2155-70-6	Tributyltin methacrylate	1/1/95
2164-07-0	Dipotassium endoathall	1/1/95
2164-17-2	Fluometuron	1/1/87
2212-67-1	Molinate	1/1/95
2234-13-1	Octachloronaphthalene	1/1/87
2300-66-5	Dimethylamine dicamba	1/1/95
2303-16-4	Diallate	1/1/87
2303-17-5	Triallate	1/1/95
2312-35-8	Propargite	1/1/95
2439-01-2	Chinomethionate	1/1/95
2439-10-3	Dodine	1/1/95
2451-62-9	Triglycidyl isocyanurate	1/1/23
2524-03-0	Dimethyl chlorothiophosphate	1/1/95
2602-46-2	C.I. Direct Blue 6	1/1/87
2655-15-4	2,3,5-Trimethylphenyl methylcarbamate	1/1/95
2699-79-8	Sulfuryl fluoride	1/1/95
2702-72-9	2,4-D sodium salt	1/1/95
2832-40-8	C.I. Disperse Yellow 3	1/1/87
2837-89-0	2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)	1/1/94
2971-38-2	2,4-D chlorocrotyl ester	1/1/95
3118-97-6	C.I. Solvent Orange 7	1/1/87
3296-90-0	2,2-Bis(bromomethyl)-1,3-propanediol	1/1/11

TABLE 2 TO PARAGRAPH (b)—Continued

CAS No.	Chemical name	Effective date
3383-96-8	Temephos	1/1/95
3653-48-3	Methoxone sodium salt	1/1/95
3761-53-3	C.I. Food Red 5	1/1/87
4080-31-3	1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	1/1/95
4170-30-3	Crotonaldehyde	1/1/95
4549-40-0	<i>N</i> -Nitrosomethylvinylamine	1/1/87
4680-78-8	C.I. Acid Green 3	1/1/87
5064-31-3	Nitrioltriacetic acid trisodium salt	1/1/23
5234-68-4	Carboxin	1/1/95
5598-13-0	Chlorpyrifos-methyl	1/1/95
5902-51-2	Terbacil	1/1/95
6459-94-5	C.I. Acid Red 114	1/1/95
7287-19-6	Prometryn	1/1/95
7429-90-5	Aluminum (fume or dust)	1/1/87
7439-92-1	Lead	1/1/87
7439-96-5	Manganese	1/1/87
7439-97-6	Mercury	1/1/87
7440-02-0	Nickel	1/1/87
7440-22-4	Silver	1/1/87
7440-28-0	Thallium	1/1/87
7440-36-0	Antimony	1/1/87
7440-38-2	Arsenic	1/1/87
7440-39-3	Barium	1/1/87
7440-41-7	Beryllium	1/1/87
7440-43-9	Cadmium	1/1/87
7440-47-3	Chromium	1/1/87
7440-48-4	Cobalt	1/1/87
7440-50-8	Copper	1/1/87
7440-62-2	Vanadium (except when contained in an alloy)	1/1/00
7440-66-6	Zinc (fume or dust)	1/1/87
7550-45-0	Titanium tetrachloride	1/1/87
7632-00-0	Sodium nitrite	1/1/95
7637-07-2	Boron trifluoride	1/1/95
7647-01-0	Hydrochloric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	1/1/87
7664-39-3	Hydrogen fluoride (Hydrofluoric acid)	1/1/87
7664-41-7	Ammonia (includes anhydrous ammonia and aqueous ammonia from water dissociable ammonium salts and other sources; 10 percent of total aqueous ammonia is reportable under this listing)	1/1/87
7664-93-9	Sulfuric acid (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)	1/1/87
7696-12-0	Tetramethrin	1/1/95
7697-37-2	Nitric acid	1/1/87
7726-95-6	Bromine	1/1/95
7758-01-2	Potassium bromate	1/1/95
7782-41-4	Fluorine	1/1/95
7782-49-2	Selenium	1/1/87
7782-50-5	Chlorine	1/1/87
7783-06-4	Hydrogen sulfide	1/1/94
7786-34-7	Mevinphos	1/1/95
7803-51-2	Phosphine	1/1/95
8001-35-2	Toxaphene	1/1/87
8001-58-9	Creosote	1/1/90
9006-42-2	Metiram	1/1/95
10028-15-6	Ozone	1/1/95
10034-93-2	Hydrazine sulfate (1:1)	1/1/87
10049-04-4	Chlorine dioxide	1/1/87
10061-02-6	<i>trans</i> -1,3-Dichloropropene	1/1/95
10222-01-2	2,2-Dibromo-3-nitropropionamide ¹	1/1/95
10294-34-5	Boron trichloride	1/1/95
10453-86-8	Resmethrin	1/1/95
12122-67-7	Zinc	1/1/87
12185-10-3	Phosphorus (yellow or white)	1/1/87
12427-38-2	Maneb	1/1/87
13194-48-4	Ethoprop	1/1/95
13356-08-6	Fenbutatin oxide	1/1/95
13463-40-6	Iron pentacarbonyl	1/1/95
13474-88-9	1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)	1/1/95
13674-87-8	Tris(1,3-dichloro-2-propyl) phosphate	1/1/23
13684-56-5	Desmedipham	1/1/95
14484-64-1	Ferbam	1/1/95
15972-60-8	Alachlor	1/1/95

TABLE 2 TO PARAGRAPH (b)—Continued

CAS No.	Chemical name	Effective date
16071-86-6	C.I. Direct Brown 95	1/1/87
16543-55-8	N-Nitrosornicotine	1/1/87
17804-35-2	Benomyl	1/1/95
19044-88-3	Oryzalin	1/1/95
19666-30-9	Oxadiazon	1/1/95
20325-40-0	3,3'-Dimethoxybenzidine dihydrochloride	1/1/95
20354-26-1	Methazole	1/1/95
20816-12-0	Osmium tetroxide	1/1/87
20859-73-8	Aluminum phosphide	1/1/95
21087-64-9	Metribuzin	1/1/95
21725-46-2	Cyanazine	1/1/95
22781-23-3	Bendiocarb	1/1/95
23564-05-8	Thiophanate-methyl	1/1/95
23564-06-9	Thiophanate-ethyl	1/1/95
23950-58-5	Pronamide	1/1/94
25155-23-1	Tris(dimethylphenol) phosphate	1/1/23
25311-71-1	Isofenphos	1/1/95
25321-14-6	Dinitrotoluene (mixed isomers)	1/1/90
25321-22-6	Dichlorobenzene (mixed isomers)	1/1/87
25376-45-8	Diaminotoluene (mixed isomers) (Toluenediamine)	1/1/87
26002-80-2	Phenothrin	1/1/95
26471-62-5	Toluene diisocyanate (mixed isomers)	1/1/90
26628-22-8	Sodium azide	1/1/95
26644-46-2	Triforine	1/1/95
27314-13-2	Norflurazon	1/1/95
28249-77-6	Thiobencarb	1/1/95
28407-37-6	C.I. Direct Blue 218	1/1/95
28434-00-6	d-trans-Allethrin	1/1/95
29082-74-4	Octachlorostyrene	1/1/00
29232-93-7	Pirimiphos-methyl	1/1/95
30560-19-1	Acephate	1/1/95
31218-83-4	Propetamphos	1/1/95
33089-61-1	Amitraz	1/1/95
34014-18-1	Tebuthiuron	1/1/95
34077-87-7	Dichlorotrifluoroethane	1/1/94
35367-38-5	Diffubenzuron	1/1/95
35400-43-2	Sulprofos	1/1/95
35554-44-0	Imazalil	1/1/95
35691-65-7	1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	1/1/95
38727-55-8	Diethyl ethyl	1/1/95
39156-41-7	2,4-Diaminoanisole sulfate	1/1/87
39300-45-3	Dinocap	1/1/95
39515-41-8	Fenpropathrin	1/1/95
40487-42-1	Pendimethalin	1/1/95
41198-08-7	Profenofos	1/1/95
41766-75-0	3,3'-Dimethylbenzidine dihydrofluoride	1/1/95
42874-03-3	Oxyfluorfen	1/1/95
43121-43-3	Triadimefon	1/1/95
50471-44-8	Vinclozolin	1/1/95
51235-04-2	Hexazinone	1/1/95
51338-27-3	Diclofop methyl	1/1/95
51630-58-1	Fenvalerate	1/1/95
52645-53-1	Permethrin	1/1/95
53404-19-6	Bromacil, lithium salt	1/1/95
53404-37-8	2,4-D 2-ethyl-4-methylpentyl ester	1/1/95
53404-60-7	Dazomet, sodium salt	1/1/95
55290-64-7	Dimethipin	1/1/95
55406-53-6	3-Iodo-2-propynyl butylcarbamate	1/1/95
57213-69-1	Triclopyr-triethylammonium salt	1/1/95
59669-26-0	Thiodicarb	1/1/95
60168-88-9	Fenarimol	1/1/95
60207-90-1	Propiconazole	1/1/95
62476-59-9	Acifluorfen, sodium salt	1/1/95
63938-10-3	Chlorotetrafluoroethane	1/1/94
64902-72-3	Chlorsulfuron	1/1/95
64969-34-2	3,3'-Dichlorobenzidine sulfate	1/1/95
66441-23-4	Fenoxaprop-ethyl	1/1/95
67485-29-4	Hydramethylnon	1/1/95
68085-85-8	Cyhalothrin	1/1/95
68359-37-5	Cyfluthrin	1/1/95
69409-94-5	Fluvalinate	1/1/95

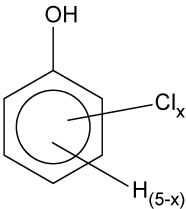
TABLE 2 TO PARAGRAPH (b)—Continued

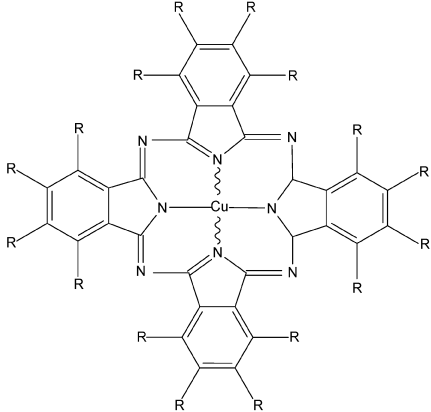
CAS No.	Chemical name	Effective date
69806-50-4	Fluazifop-butyl	1/1/95
71751-41-2	Abamectin	1/1/95
72178-02-0	Fomesafen	1/1/95
72490-01-8	Fenoxycarb	1/1/95
74051-80-2	Sethoxydim	1/1/95
76578-14-8	Quizalofop-ethyl	1/1/95
77501-63-4	Lactofen	1/1/95
82657-04-3	Bifenthrin	1/1/95
88671-89-0	Myclobutanil	1/1/95
90454-18-5	Dichloro-1,1,2-trifluoroethane	1/1/94
90982-32-4	Chlorimuron-ethyl	1/1/95
101200-48-0	Tribenuron-methyl	1/1/95
111512-56-2	1,1-Dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)	1/1/95
111984-09-9	3,3'-Dimethoxybenzidine monohydrochloride	1/1/95
127564-92-5	Dichloropentafluoropropane	1/1/95
128903-21-9	2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)	1/1/95
136013-79-1	1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)	1/1/95

¹ The listing of 2,2-dibromo-3-nitrilopropionamide (CAS No. 10222-01-2) is stayed. The stay will remain in effect until further administrative action is taken.

(c) *Chemical categories in alphabetical order.*

TABLE 3 TO PARAGRAPH (C)

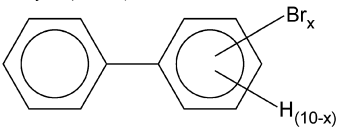
Category name	Effective Date
Antimony compounds: Includes any unique chemical substance that contains antimony as part of that chemical's infrastructure.	1/1/1987
Arsenic compounds: Includes any unique chemical substance that contains arsenic as part of that chemical's infrastructure.	1/1/1987
Barium compounds: Includes any unique chemical substance that contains barium as part of that chemical's infrastructure (except for barium sulfate (CAS No. 7727-43-7)).	1/1/1987
Beryllium compounds: Includes any unique chemical substance that contains beryllium as part of that chemical's infrastructure.	1/1/1987
Cadmium compounds: Includes any unique chemical substance that contains cadmium as part of that chemical's infrastructure.	1/1/1987
Certain glycol ethers $R-(OCH_2CH_2)_n-OR'$ Where: $n = 1, 2, \text{ or } 3;$ $R = \text{alkyl C7 or less; or}$ $R = \text{phenyl or alkyl substituted phenyl;}$ $R' = H \text{ or alkyl C7 or less; or}$ OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate.	1/1/1995
Chlorophenols  Where $x = 1 \text{ to } 5$	1/1/1987
Chromium compounds: Includes any unique chemical substance that contains chromium as part of that chemical's infrastructure (except for chromite ore mined in the Transvaal Region of South Africa and the unreacted ore component of the chromite ore processing residue (COPR). COPR is the solid waste remaining after aqueous extraction of oxidized chromite ore that has been combined with soda ash and kiln roasted at approximately 2,000 °F).	1/1/1987
Cobalt compounds: Includes any unique chemical substance that contains cobalt as part of that chemical's infrastructure.	1/1/1987

<p>Copper compounds: Includes any unique chemical substance that contains copper as part of that chemical's infrastructure (except for C.I. Pigment Blue 15 (PB-15, CAS No. 147-14-8), C.I. Pigment Green 7 (PG-7, CAS No. 1328-53-6), and C.I. Pigment Green 36 (PG-36, CAS No. 14302-13-7)) and except copper phthalocyanine compounds that are substituted with only hydrogen and/or bromine and/or chlorine that meet the following molecular structure definition:</p>  <p>Where R = H and/or Br and/or Cl only.</p>	1/1/1987
<p>Cyanide compounds: X^+CN^- where X^+ = any group (except H^+) where a formal dissociation can be made. For example, KCN or $Ca(CN)_2$.</p>	1/1/1987
<p>Diisocyanates (This category includes only those chemicals listed below)</p> <p>38661-72-2 1,3-Bis(methylisocyanate)cyclohexane</p> <p>10347-54-3 1,4-Bis(methylisocyanate)cyclohexane (1,4-Bis(isocyanatomethyl)cyclohexane)</p> <p>2556-36-7 1,4-Cyclohexane diisocyanate</p> <p>134190-37-7 Diethyldiisocyanatobenzene</p> <p>4128-73-8 4,4'-Diisocyanatodiphenyl ether</p> <p>75790-87-3 2,4'-Diisocyanatodiphenyl sulfide</p> <p>91-93-0 3,3'-Dimethoxybenzidine-4,4'-diisocyanate</p> <p>91-97-4 3,3'-Dimethyl-4,4'-diphenylene diisocyanate</p> <p>139-25-3 3,3'-Dimethyldiphenylmethane-4,4'-diisocyanate</p> <p>822-06-0 Hexamethylene-1,6-diisocyanate</p> <p>4098-71-9 Isophorone diisocyanate</p> <p>75790-84-0 4-Methyldiphenylmethane-3,4-diisocyanate</p> <p>5124-30-1 1,1-Methylene bis(4-isocyanatocyclohexane)</p> <p>101-68-8 4,4'-Methylenedi(phenyl isocyanate)</p> <p>3173-72-6 1,5-Naphthalene diisocyanate</p> <p>123-61-5 1,3-Phenylene diisocyanate</p> <p>104-49-4 1,4-Phenylene diisocyanate</p> <p>9016-87-9 Polymeric diphenylmethane diisocyanate</p> <p>16938-22-0 2,2,4-Trimethylhexamethylene diisocyanate</p> <p>15646-96-5 2,4,4-Trimethylhexamethylene diisocyanate</p>	1/1/1995

Diisononyl Phthalates (DINP): Includes branched alkyl di-esters of 1,2 benzenedicarboxylic acid in which alkyl ester moieties contain a total of nine carbons. (This category includes but is not limited to the chemicals covered by the CAS numbers and names listed here). 28553-12-0 Diisononyl phthalate 71549-78-5 Branched dinonyl phthalate 14103-61-8 Bis(3,5,5-trimethylhexyl) phthalate 68515-48-0 Di(C8-10, C9 rich) branched alkyl phthalates 20548-62-3 Bis(7-methyloctyl) phthalate 111983-10-9 Bis(3-ethylheptan-2-yl) benzene-1,2-dicarboxylate	1/1/2024
Dioxin and dioxin-like compounds (Manufacturing; and the processing or otherwise use of dioxin and dioxin like compounds if the dioxin and dioxin like compounds are present as contaminants in a chemical and if they were created during the manufacturing of that chemical.) (This category includes only those chemicals listed below). 67562-39-4 1,2,3,4,6,7,8-Heptachlorodibenzofuran 55673-89-7 1,2,3,4,7,8,9-Heptachlorodibenzofuran 35822-46-9 1,2,3,4,6,7,8-Heptachlorodibenzo- <i>p</i> -dioxin 39227-28-6 1,2,3,4,7,8-Hexachlorodibenzo- <i>p</i> -dioxin 57653-85-7 1,2,3,6,7,8-Hexachlorodibenzo- <i>p</i> -dioxin 19408-74-3 1,2,3,7,8,9-Hexachlorodibenzo- <i>p</i> -dioxin 70648-26-9 1,2,3,4,7,8-Hexachlorodibenzofuran 57117-44-9 1,2,3,6,7,8-Hexachlorodibenzofuran 72918-21-9 1,2,3,7,8,9-Hexachlorodibenzofuran 60851-34-5 2,3,4,6,7,8-Hexachlorodibenzofuran 39001-02-0 1,2,3,4,6,7,8,9-Octachlorodibenzofuran 3268-87-9 1,2,3,4,6,7,8,9-Octachlorodibenzo- <i>p</i> -dioxin 57117-41-6 1,2,3,7,8-Pentachlorodibenzofuran 57117-31-4 2,3,4,7,8-Pentachlorodibenzofuran 40321-76-4 1,2,3,7,8-Pentachlorodibenzo- <i>p</i> -dioxin 51207-31-9 2,3,7,8-Tetrachlorodibenzofuran 1746-01-6 2,3,7,8-Tetrachlorodibenzo- <i>p</i> -dioxin	1/1/2000
Ethylenebisdithiocarbamic acid, salts and esters.	1/1/1994
Hexabromocyclododecane (This category includes only those chemicals covered by the CAS numbers listed here) 3194-55-6 1,2,5,6,9,10-Hexabromocyclododecane 25637-99-4 Hexabromocyclododecane	1/1/2017
Lead compounds: Includes any unique chemical substance that contains lead as part of that chemical's infrastructure.	1/1/1987
Manganese compounds: Includes any unique chemical substance that contains manganese as part of that chemical's infrastructure.	1/1/1987
Mercury compounds: Includes any unique chemical substance that contains mercury as part of that chemical's infrastructure.	1/1/1987
Nickel compounds: Includes any unique chemical substance that contains nickel as part of that chemical's infrastructure.	1/1/1987
Nicotine and salts.	1/1/1995
Nitrate compounds (water dissociable; reportable only when in aqueous solution).	1/1/1995

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<p>Nonylphenol (This category includes only those chemicals listed below). 104-40-5 4-Nonylphenol (<i>p</i>-Nonylphenol) 11066-49-2 Isononylphenol 25154-52-3 Nonylphenol 26543-97-5 4-Isononylphenol 84852-15-3 4-Nonylphenol, branched (Branched <i>p</i>-nonylphenol) 90481-04-2 Nonylphenol, branched</p>	<p>1/1/2015</p>
<p>Nonylphenol Ethoxylates (This category includes only those chemicals covered by the CAS numbers listed here). 7311-27-5 Ethanol, 2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]- 9016-45-9 Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-; (Polyethylene glycol nonylphenyl ether) 20427-84-3 Ethanol, 2-[2-(4-nonylphenoxy)ethoxy]-; (2-[2-(4-Nonylphenoxy)ethoxy]ethanol) 26027-38-3 Poly(oxy-1,2-ethanediyl), α-(4-nonylphenyl)-ω-hydroxy-; (<i>p</i>-Nonylphenol polyethylene glycol ether) 26571-11-9 3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol, 26-(nonylphenoxy)- 27176-93-8 Ethanol, 2-[2-(nonylphenoxy)ethoxy]-; (Diethylene glycol nonylphenol ether) 27177-05-5 3,6,9,12,15,18,21-Heptaoxatricosan-1-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)-; (2-(Nonylphenoxy)ethanol) 37205-87-1 Poly(oxy-1,2-ethanediyl), α-(isononylphenyl)-ω-hydroxy- 51938-25-1 Poly(oxy-1,2-ethanediyl), α-(2-nonylphenyl)-ω-hydroxy- 68412-54-4 Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-, branched; (Polyethylene glycol mono(branched nonylphenyl) ether) 127087-87-0 Poly(oxy-1,2-ethanediyl), α-(4-nonylphenyl)-ω-hydroxy-, branched; (Polyethylene glycol mono(branched <i>p</i>-nonylphenyl) ether)</p>	<p>1/1/2019</p>
<p>Polybrominated biphenyls (PBBs)</p>  <p>Where $x = 1$ to 10</p>	<p>1/1/1987</p>
<p>Polychlorinated alkanes (C_{10} to C_{13}): Includes those chemicals defined by the following formula: $C_xH_{2x-y+2}Cl_y$ where $x = 10$ to 13; $y = 3$ to 12; and where the average chlorine content ranges from 40-70% with the limiting molecular formulas $C_{10}H_{19}Cl_3$ and $C_{13}H_{16}Cl_{12}$</p>	<p>1/1/1995</p>

Polycyclic aromatic compounds (PACs): (This category includes only those chemicals listed below).	1/1/1995
56-55-3 Benz[a]anthracene	
218-01-9 Benzo[a]phenanthrene (Chrysene)	
50-32-8 Benzo[a]pyrene	
205-99-2 Benzo[b]fluoranthene	
205-82-3 Benzo[j]fluoranthene	
207-08-9 Benzo[k]fluoranthene	
206-44-0 Benzo[j,k]fluorene (Fluoranthene)	1/1/2000
189-55-9 Benzo[r,s,t]pentaphene (Dibenzo[a,i]pyrene)	
226-36-8 Dibenz[a,h]acridine	
224-42-0 Dibenz[a,j]acridine	
53-70-3 Dibenzo[a,h]anthracene (Dibenz[a,h]anthracene)	
5385-75-1 Dibenzo[a,e]fluoranthene	
192-65-4 Dibenzo[a,e]pyrene	
189-64-0 Dibenzo[a,h]pyrene	
191-30-0 Dibenzo[a,l]pyrene	
194-59-2 7H-Dibenzo[c,g]carbazole	
57-97-6 7,12-Dimethylbenz[a]anthracene	
42397-64-8 1,6-Dinitropyrene	1/1/2011
42397-65-9 1,8-Dinitropyrene	1/1/2011
193-39-5 Indeno[1,2,3-cd]pyrene	
56-49-5 3-Methylcholanthrene	1/1/2000
3697-24-3 5-Methylchrysene	
7496-02-8 6-Nitrochrysene	1/1/2011
5522-43-0 1-Nitropyrene	
57835-92-4 4-Nitropyrene	1/1/2011
Selenium compounds: Includes any unique chemical substance that contains selenium as part of that chemical's infrastructure.	1/1/1987
Silver compounds: Includes any unique chemical substance that contains silver as part of that chemical's infrastructure.	1/1/1987
Strychnine and salts.	1/1/1995
Thallium compounds: Includes any unique chemical substance that contains thallium as part of that chemical's infrastructure.	1/1/1987
Vanadium compounds.	1/1/2000
Warfarin and salts.	1/1/1994
Zinc compounds: Includes any unique chemical substance that contains zinc as part of that chemical's infrastructure.	1/1/1987

(d) *Per- and polyfluoroalkyl substances alphabetical listing.*

TABLE 4 TO PARAGRAPH (d)

Chemical name	CASRN ¹	Effective date
Acetamide, N-(2-aminoethyl)-, 2-[(γ-ω-perfluoro-C4-20-alkyl)thio] derivs., polymers with N1,N1-dimethyl-1,3-propanediamine, epichlorohydrin and ethylenediamine, oxidized	2742694–36–4	1/1/23
Acetamide, N-[3-(dimethylamino)propyl]-, 2-[(γ-ω-perfluoro-C4-20-alkyl)thio] derivs.	2738952–61–7	1/1/23
Acetic acid, 2-[(γ-ω-perfluoro-C4-20-alkyl)thio] derivs., 2-hydroxypropyl esters	2744262–09–5	1/1/23
Alcohols, C8–14, γ-ω-perfluoro	68391–08–2	1/1/20
Alcohols, C8–16, γ-ω-perfluoro, reaction products with 1,6-diisocyanatohexane, glycidol and stearyl alc.	2728655–42–1	1/1/23
Alkenes, C8-14 α-, δ-ω-perfluoro	97659–47–7	1/1/20

TABLE 4 TO PARAGRAPH (d)—Continued

Chemical name	CASRN ¹	Effective date
Alkyl iodides, C4-20, γ - ω -perfluoro	68188-12-5	1/1/20
Ammonium perfluorobutanoate	10495-86-0	1/1/23
Ammonium perfluorohexanoate	21615-47-4	1/1/24
Ammonium perfluorooctanoate	3825-26-1	1/1/20
1,4-Benzenedicarboxylic acid, dimethyl ester, reaction products with bis(2-hydroxyethyl)terephthalate, ethylene glycol, α -fluoro- ω -(2-hydroxyethyl)poly(difluoromethylene), hexakis(methoxymethyl)melamine and polyethylene glycol	68515-62-8	1/1/20
Betaines, dimethyl(γ - ω -perfluoro- γ -hydro-C8-18-alkyl)	2816091-53-7	1/1/24
Butanoic acid, 4-[[3-(dimethylamino)propyl]amino]-4-oxo-, 2(or 3)-[(γ - ω -perfluoro-C6-20-alkyl)thio] derivs.	68187-25-7	1/1/20
2-[Butyl[(heptadecafluoroocetyl)sulfonyl]amino]ethyl acrylate	383-07-3	1/1/20
Chromium(III) perfluorooctanoate	68141-02-6	1/1/20
Cyclohexanesulfonic acid, decafluoro(pentafluoroethyl)-, potassium salt	67584-42-3	1/1/20
Cyclohexanesulfonic acid, decafluoro(trifluoromethyl)-, potassium salt	68156-07-0	1/1/20
Cyclohexanesulfonic acid, nonafluorobis(trifluoromethyl)-, potassium salt	68156-01-4	1/1/20
Cyclohexanesulfonic acid, undecafluoro-, potassium salt	3107-18-4	1/1/20
Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	2043-53-0	1/1/20
1-Decanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-, ammonium salt	67906-42-7	1/1/20
1-Decanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	27619-90-5	1/1/20
1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	678-39-7	1/1/20
Disulfides, bis(γ - ω -perfluoro-C6-20-alkyl)	118400-71-8	1/1/20
Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-12-iodo-	2043-54-1	1/1/20
1-Dodecanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-	27619-91-6	1/1/20
1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-	865-86-1	1/1/20
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-heptatriacontafuoro-	65104-65-6	1/1/20
Ethanaminium, N,N-diethyl-N-methyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, methyl sulfate, polymer with 2-ethylhexyl 2-methyl-2-propenoate, α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamide	65636-35-3	1/1/20
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)	56773-42-3	1/1/20
Ethaneperoxy acid, reaction products with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl thiocyanate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroethyl thiocyanate	182176-52-9	1/1/20
Ethanol, 2,2'-iminobis-, compd. with α -fluoro- ω -[2-(phosphonoxy)ethyl]poly(difluoromethylene) (1:1)	65530-74-7	1/1/20
Ethanol, 2,2'-iminobis-, compd. with α -fluoro- ω -[2-(phosphonoxy)ethyl]poly(difluoromethylene) (2:1)	65530-63-4	1/1/20
Ethanol, 2,2'-iminobis-, compd. with α,α' -[phosphinobis(oxy-2,1-ethanedyl)]bis(ω -fluoropoly(difluoromethylene)) (1:1)	65530-64-5	1/1/20
N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide	1691-99-2	1/1/20
2-[Ethyl[(heptadecafluoroocetyl)sulfonyl]amino]ethyl acrylate	423-82-5	1/1/20
2-[Ethyl[(heptadecafluoroocetyl)sulfonyl]amino]ethyl methacrylate	376-14-7	1/1/20
Fatty acids, C6-18, perfluoro, ammonium salts	72623-77-9	1/1/20
Fatty acids, C7-13, perfluoro, ammonium salts	72968-38-8	1/1/20
Fatty acids, linseed-oil, γ - ω -perfluoro-C8-14-alkyl esters	178535-23-4	1/1/20
Glycine, N-ethyl-N-[(heptadecafluoroocetyl)sulfonyl]-, potassium salt	2991-51-7	1/1/20
Glycine, N-[(heptadecafluoroocetyl)sulfonyl]-N-propyl-, potassium salt	55910-10-6	1/1/20
Glycine, N-ethyl-N-[(pentadecafluoroheptyl)sulfonyl]-, potassium salt	67584-62-7	1/1/20
Glycine, N-ethyl-N-[(tridecafluorohexyl)sulfonyl]-, potassium salt	67584-53-6	1/1/20
Glycine, N-ethyl-N-[(undecafluoropentyl)sulfonyl]-, potassium salt	67584-52-5	1/1/20
3-[[[Heptadecafluoroocetyl)sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium iodide	1652-63-7	1/1/20
2-[[[Heptadecafluoroocetyl)sulfonyl]methylamino]ethyl acrylate	25268-77-3	1/1/20
1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-N-methyl-	68555-76-0	1/1/20
1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-	68957-62-0	1/1/20
1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt	68259-07-4	1/1/20
1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)	70225-15-9	1/1/20
1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, potassium salt	60270-55-5	1/1/20
1-Heptanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-	335-71-7	1/1/20
Hexadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-nonacosafuoro-16-iodo-	65510-55-6	1/1/20
1-Hexadecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuoro-	60699-51-6	1/1/20
Hexafluoropropylene oxide dimer acid	13252-13-6	1/1/20
Hexafluoropropylene oxide dimer acid ammonium salt	62037-80-3	1/1/20
Hexane, 1,6-diisocyanato-, homopolymer, γ - ω -perfluoro-C6-20-alc.-blocked	135228-60-3	1/1/20
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-	68555-75-9	1/1/20
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt	68259-08-5	1/1/20

TABLE 4 TO PARAGRAPH (d)—Continued

Chemical name	CASRN ¹	Effective date
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-, potassium salt	3871–99–6	1/1/20
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)	70225–16–0	1/1/20
Lithium bis[(trifluoromethyl)sulfonyl] azanide	90076–65–6	1/1/24
Lithium (perfluorooctane)sulfonate	29457–72–5	1/1/20
Methyl perfluorooctanoate	376–27–2	1/1/20
1-Nonanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-nonadecafluoro-, ammonium salt	17202–41–4	1/1/20
Octadecanoic acid, pentatriacontafluoro-	16517–11–6	1/1/20
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-tritriacontafluoro-	65104–67–8	1/1/20
1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-methyl-	31506–32–8	1/1/20
1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-N-methyl-	24448–09–7	1/1/20
1-Octanesulfonamide, N-butyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-	2263–09–4	1/1/20
1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[3-(trimethoxysilyl)propyl]-	61660–12–6	1/1/20
1-Octanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, potassium salt	178094–69–4	1/1/20
1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[2-(phosphonoxy)ethyl]-, diammonium salt	67969–69–1	1/1/20
1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, ammonium salt	29081–56–9	1/1/20
1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)	70225–14–8	1/1/20
Octanoyl fluoride, pentadecafluoro-	335–66–0	1/1/20
1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-N-methyl-	68555–74–8	1/1/20
1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, potassium salt	3872–25–1	1/1/20
1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, ammonium salt	68259–09–6	1/1/20
1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)	70225–17–1	1/1/20
Pentanoic acid, 4,4-bis[(γ-ω-perfluoro-C8-20-alkyl)thio] derivs.	71608–60–1	1/1/20
Perfluorobutane sulfonic acid	375–73–5	1/1/22
Perfluorobutanesulfonate	45187–15–3	1/1/22
Perfluorobutanoate	45048–62–2	1/1/23
Perfluorobutanoic acid	375–22–4	1/1/23
Perfluorodecanoic acid	335–76–2	1/1/20
Perfluorododecanoic acid	307–55–1	1/1/20
Perfluorohexanesulfonic acid	355–46–4	1/1/20
Perfluorohexanoic acid	307–24–4	1/1/24
Perfluorononanoic acid	375–95–1	1/1/20
Perfluorooctane sulfonic acid	1763–23–1	1/1/20
Perfluorooctanoic acid	335–67–1	1/1/20
Perfluorooctyl Ethylene	21652–58–4	1/1/20
Perfluorooctyl iodide	507–63–1	1/1/21
Perfluorooctylsulfonyl fluoride	307–35–7	1/1/20
Perfluoropalmitic acid	67905–19–5	1/1/20
Perfluoropropanoic acid	422–64–0	1/1/24
Perfluorotetradecanoic acid	376–06–7	1/1/20
Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs.	68412–69–1	1/1/20
Phosphonic acid, perfluoro-C6-12-alkyl derivs.	68412–68–0	1/1/20
Phosphoric acid, γ-ω-perfluoro-C8-16-alkyl esters, compds. with diethanolamine	74499–44–8	1/1/20
Poly(difluoromethylene), α-[2-(acetyloxy)-3-[(carboxymethyl)dimethylammonio]propyl]-ω-fluoro-, inner salt	123171–68–6	1/1/20
Poly(difluoromethylene), α-[2-[(2-carboxyethyl)thio]ethyl]-ω-fluoro-	65530–83–8	1/1/20
Poly(difluoromethylene), α-[2-[(2-carboxyethyl)thio]ethyl]-ω-fluoro-, lithium salt	65530–69–0	1/1/20
Poly(difluoromethylene), α-fluoro-ω-(2-hydroxyethyl)-, dihydrogen 2-hydroxy-1,2,3-propanetricarboxylate	65605–56–3	1/1/20
Poly(difluoromethylene), α-fluoro-ω-(2-hydroxyethyl)-, hydrogen 2-hydroxy-1,2,3-propanetricarboxylate	65605–57–4	1/1/20
Poly(difluoromethylene), α-fluoro-ω-(2-hydroxyethyl)-, 2-hydroxy-1,2,3-propanetricarboxylate (3:1)	65530–59–8	1/1/20
Poly(difluoromethylene), α-fluoro-ω-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]-	65530–66–7	1/1/20
Poly(difluoromethylene), α-fluoro-ω-[2-[(1-oxo-2-propenyl)oxy]ethyl]-, homopolymer	65605–73–4	1/1/20
Poly(difluoromethylene), α-fluoro-ω-[2-[(1-oxooctadecyl)oxy]ethyl]-	65530–65–6	1/1/20
Poly(difluoromethylene), α-fluoro-ω-[2-(phosphonoxy)ethyl]-	65530–61–2	1/1/20
Poly(difluoromethylene), α-fluoro-ω-[2-(phosphonoxy)ethyl]-, ammonium salt	95144–12–0	1/1/20
Poly(difluoromethylene), α-fluoro-ω-[2-(phosphonoxy)ethyl]-, diammonium salt	65530–72–5	1/1/20
Poly(difluoromethylene), α-fluoro-ω-[2-(phosphonoxy)ethyl]-, monoammonium salt	65530–71–4	1/1/20
Poly(difluoromethylene), α-fluoro-ω-[2-sulphoethyl]-	80010–37–3	1/1/20
Poly(difluoromethylene), α,α'-[phosphinocobis(oxy-2,1-ethanedyl)]bis[ω-fluoro-	65530–62–3	1/1/20
Poly(difluoromethylene), α,α'-[phosphinocobis(oxy-2,1-ethanedyl)]bis[ω-fluoro-, ammonium salt	65530–70–3	1/1/20

TABLE 4 TO PARAGRAPH (d)—Continued

Chemical name	CASRN ¹	Effective date
Poly(oxy-1,2-ethanediyl), α -[2-ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl]- ω -hydroxy-	56372-23-7	1/1/20
Poly(oxy-1,2-ethanediyl), α -[2-ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]- ω -hydroxy-	29117-08-6	1/1/20
Poly(oxy-1,2-ethanediyl), α -[2-ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]- ω -methoxy- ..	68958-60-1	1/1/20
Poly(oxy-1,2-ethanediyl), α -[2-ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]- ω -methoxy-	68958-61-2	1/1/20
Poly(oxy-1,2-ethanediyl), α -[2-ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl]- ω -hydroxy-	68298-80-6	1/1/20
Poly(oxy-1,2-ethanediyl), α -[2-ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]- ω -hydroxy- ...	68298-81-7	1/1/20
Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with α -fluoro- ω -(2-hydroxy-ethyl)poly(difluoromethylene) (1:1)	65545-80-4	1/1/20
Poly(oxy-1,2-ethanediyl), α -methyl- ω -hydroxy-, 2-hydroxy-3-[(γ - ω -perfluoro-C6-20-alkyl)thio]propyl ethers	70983-59-4	1/1/20
Poly[oxy(methyl-1,2-ethanediyl)], α -[2-ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]- ω -hydroxy-	37338-48-0	1/1/20
Poly[oxy(methyl-1,2-ethanediyl)], α -[2-ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]- ω -hydroxy-	68259-39-2	1/1/20
Poly[oxy(methyl-1,2-ethanediyl)], α -[2-ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl]- ω -hydroxy-	68259-38-1	1/1/20
Poly[oxy(methyl-1,2-ethanediyl)], α -[2-ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl]- ω -hydroxy-	68310-17-8	1/1/20
Potassium heptafluorobutanoate	2966-54-3	1/1/23
Potassium perfluorobutane sulfonate	29420-49-3	1/1/22
Potassium perfluorooctanesulfonate	2795-39-3	1/1/20
Potassium perfluorooctanoate	2395-00-8	1/1/21
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-[2-[(γ - ω -perfluoro-C4-20-alkyl)thio]acetyl] derivs., inner salts	1078715-61-3	1/1/20
1-Propanaminium, 3-[[heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, chloride	38006-74-5	1/1/20
1-Propanaminium, 2-hydroxy-N,N,N-trimethyl-, 3-[(γ - ω -perfluoro-C6-20-alkyl)thio] derivs., chlorides	70983-60-7	1/1/20
1-Propanaminium, N,N,N-trimethyl-3-[[tridecafluorohexyl)sulfonyl]amino]-, chloride	52166-82-2	1/1/20
1-Propanaminium, N,N,N-trimethyl-3-[[pentadecafluoroheptyl)sulfonyl]amino]-, iodide	67584-58-1	1/1/20
1-Propanaminium, N,N,N-trimethyl-3-[[pentadecafluoroheptyl)sulfonyl]amino]-, chloride	68555-81-7	1/1/20
1-Propanaminium, N,N,N-trimethyl-3-[[tridecafluorohexyl)sulfonyl]amino]-, iodide	68957-58-4	1/1/20
1-Propanaminium, N,N,N-trimethyl-3-[[undecafluoropentyl)sulfonyl]amino]-, chloride	68957-55-1	1/1/20
1-Propanaminium, N,N,N-trimethyl-3-[[undecafluoropentyl)sulfonyl]amino]-, iodide	68957-57-3	1/1/20
Propanedioic acid, mono(γ - ω -perfluoro-C8-12-alkyl) derivs., bis[4-(ethenyloxy)butyl] esters	238420-80-9	1/1/20
Propanedioic acid, mono(γ - ω -perfluoro-C8-12-alkyl) derivs., di-me esters	238420-68-3	1/1/20
1,3-Propanediol, 2,2-bis[[γ - ω -perfluoro-C10-20-alkyl)thio]methyl] derivs., phosphates, ammonium salts	148240-89-5	1/1/20
1,3-Propanediol, 2,2-bis[[γ - ω -perfluoro-C4-10-alkyl)thio]methyl] derivs., phosphates, ammonium salts	148240-85-1	1/1/20
1,3-Propanediol, 2,2-bis[[γ - ω -perfluoro-C6-12-alkyl)thio]methyl] derivs., phosphates, ammonium salts	148240-87-3	1/1/20
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, 1,6-diisocyanato-2,2,4(or 2,4,4)-trimethylhexane, 2-heptyl-3,4-bis(9-isocyanatononyl)-1-pentylcyclohexane and 2,2'-(methylimino)bis[ethanol]	1078142-10-5	1/1/20
1-Propanesulfonic acid, 2-methyl-, 2-[[1-oxo-3-[(γ - ω -perfluoro-C4-16-alkyl)thio]propyl]amino] derivs., sodium salts	68187-47-3	1/1/20
2-Propenoic acid, butyl ester, telomer with 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α -(2-methyl-1-oxo-2-propenyl)- ω -hydroxypoly(oxy-1,4-butanediyl), α -(2-methyl-1-oxo-2-propenyl)- ω -[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,4-butanediyl), 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol	68227-96-3	1/1/20
2-Propenoic acid, 2-[butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[butyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane di-2-propenoate, methyloxirane polymer with oxirane mono-2-propenoate and 1-octanethiol	68298-62-4	1/1/20
2-Propenoic acid, esters, 2-methyl-, dodecyl ester, polymer with α -fluoro- ω -[2-(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene)	65605-58-5	1/1/20
2-Propenoic acid, 2-ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl ester	59071-10-2	1/1/20
2-Propenoic acid, 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(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)	68867-60-7	1/1/20
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	150135-57-2	1/1/20

TABLE 4 TO PARAGRAPH (d)—Continued

Chemical name	CASRN ¹	Effective date
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	1/1/20
2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with α -fluoro- ω -[2-(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) and N-(hydroxymethyl)-2-propenamide	65605–59–6	1/1/20
2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with α -fluoro- ω -[2-(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamide	68239–43–0	1/1/20
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-2-propenoate	68555–91–9	1/1/20
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-heneicosfluorododecyl ester	2144–54–9	1/1/20
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-heneicosfluorododecyl 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-pentacosfluorotetradecyl 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	1/1/21
2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	1996–88–9	1/1/20
2-Propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethyl methacrylate, γ - ω -perfluoro-C10-6-alkyl acrylate and stearyl methacrylate	203743–03–7	1/1/22
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-nonacosfluorohexadecyl ester	4980–53–4	1/1/20
2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosfluorododecyl 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-pentacosfluorotetradecyl 2-propenoate	142636–88–2	1/1/20
2-Propenoic acid, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl ester	68084–62–8	1/1/20
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-pentacosfluorotetradecyl ester	6014–75–1	1/1/20
2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate	200513–42–4	1/1/20
2-Propenoic acid, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl ester	67584–57–0	1/1/20
2-Propenoic acid, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl ester	67584–56–9	1/1/20
Pyridinium, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, salt with 4-methylbenzenesulfonic acid (1:1)	61798–68–3	1/1/20
Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)trimethoxy-	83048–65–1	1/1/20
Silane, trichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	78560–44–8	1/1/20
Silicic acid (H ₂ SiO ₃), 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	125476–71–3	1/1/20
Siloxanes and Silicones, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy Me, hydroxy Me, Me octyl, ethers with polyethylene glycol mono-Me ether	143372–54–7	1/1/20
Silver(I) perfluorooctanoate	335–93–3	1/1/21
Sodium perfluorobutanoate	2218–54–4	1/1/23
Sodium perfluorohexanoate	2923–26–4	1/1/24
Sodium perfluorooctanoate	335–95–5	1/1/20
Sulfuramid	4151–50–2	1/1/20
Sulfonic acids, C6-12-alkane, γ - ω -perfluoro, ammonium salts	180582–79–0	1/1/20
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-pentacosfluoro-14-iodo-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-pentacosfluoro-	30046–31–2	1/1/20
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-pentacosfluoro-	68758–57–6	1/1/20
1,1,2,2-Tetrahydroperfluorodecyl acrylate	39239–77–5	1/1/20
1,1,2,2-Tetrahydroperfluorododecyl acrylate	27905–45–9	1/1/20
1,1,2,2-Tetrahydroperfluorotetradecyl acrylate	17741–60–5	1/1/20
1,1,2,2-Tetrahydroperfluorohexadecyl acrylate	34362–49–7	1/1/20
1,1,2,2-Tetrahydroperfluorotetradecyl acrylate	34395–24–9	1/1/20
Thiocyanic acid, γ - ω -perfluoro-C4-20-alkyl esters	97553–95–2	1/1/20
Thiols, C4-10, γ - ω -perfluoro	68140–18–1	1/1/20
Thiols, C4-20, γ - ω -perfluoro, telomers with acrylamide and acrylic acid, sodium salts	1078712–88–5	1/1/20
Thiols, C6-12, γ - ω -perfluoro	68140–20–5	1/1/20
Thiols, C8-20, γ - ω -perfluoro, telomers with acrylamide	70969–47–0	1/1/20
Thiols, C10-20, γ - ω -perfluoro	68140–21–6	1/1/20
1,1,1-Trifluoro-N-[(trifluoromethyl)sulfonyl]methanesulfonamide	82113–65–3	1/1/24

¹ CASRN means Chemical Abstracts Service Registry Number.

Environmental Protection Agency

§ 372.65

(e) *Per- and polyfluoroalkyl substances*
CAS number listing.

TABLE 5 TO PARAGRAPH (e)

CASRN ¹	Chemical name	Effective date
307-24-4	Perfluorohexanoic acid	1/1/24
307-35-7	Perfluorooctylsulfonyl fluoride	1/1/20
307-55-1	Perfluorododecanoic acid	1/1/20
335-66-0	Octanoyl fluoride, pentadecafluoro-	1/1/20
335-67-1	Perfluorooctanoic acid	1/1/20
335-71-7	1-Heptanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-	1/1/20
335-76-2	Perfluorodecanoic acid	1/1/20
335-93-3	Silver(I) perfluorooctanoate	1/1/21
335-95-5	Sodium perfluorooctanoate	1/1/20
355-46-4	Perfluorohexanesulfonic acid	1/1/20
375-22-4	Perfluorobutanoic acid	1/1/23
375-73-5	Perfluorobutane sulfonic acid	1/1/22
375-95-1	Perfluorononanoic acid	1/1/20
376-06-7	Perfluorotetradecanoic acid	1/1/20
376-14-7	2-[Ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl methacrylate	1/1/20
376-27-2	Methyl perfluorooctanoate	1/1/20
383-07-3	2-[Butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl acrylate	1/1/20
422-64-0	Perfluoropropanoic acid	1/1/24
423-82-5	2-[Ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl acrylate	1/1/20
507-63-1	Perfluorooctyl iodide	1/1/21
678-39-7	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	1/1/20
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-heneicosafuoro-	1/1/20
1652-63-7	3-[[[(Heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium iodide	1/1/20
1691-99-2	N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide	1/1/20
1763-23-1	Perfluorooctane sulfonic acid	1/1/20
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-heptadecafluorodecyl ester.	1/1/20
2043-53-0	Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	1/1/20
2043-54-1	Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-12-iodo-	1/1/20
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-heneicosafuorododecyl ester.	1/1/20
2218-54-4	Sodium perfluorobutanoate	1/1/23
2263-09-4	1-Octanesulfonamide, N-butyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-	1/1/20
2395-00-8	Potassium perfluorooctanoate	1/1/21
2795-39-3	Potassium perfluorooctanesulfonate	1/1/20
2923-26-4	Sodium perfluorohexanoate	1/1/24
2966-54-3	Potassium heptafluorobutanoate	1/1/23
2991-51-7	Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt	1/1/20
3107-18-4	Cyclohexanesulfonic acid, undecafluoro-, potassium salt	1/1/20
3825-26-1	Ammonium perfluorooctanoate	1/1/20
3871-99-6	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt	1/1/20
3872-25-1	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, potassium salt	1/1/20
4151-50-2	Sulfuramid	1/1/20
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-nonacosafuorohexadecyl ester	1/1/20
6014-75-1	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14,14-pentacosafuorotetradecyl ester.	1/1/20
10495-86-0	Ammonium perfluorobutanoate	1/1/23
13252-13-6	Hexafluoropropylene oxide dimer acid	1/1/20
16517-11-6	Octadecanoic acid, pentatriacontafuoro-	1/1/20
17202-41-4	1-Nonanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonadecafluoro-, ammonium salt	1/1/20
17741-60-5	1,1,2,2-Tetrahydroperfluorododecyl acrylate	1/1/20
21615-47-4	Ammonium perfluorohexanoate	1/1/24
21652-58-4	Perfluorooctyl Ethylene	1/1/20
24448-09-7	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-N-methyl-	1/1/20
25268-77-3	2-[[[(Heptadecafluorooctyl)sulfonyl]methylamino]ethyl acrylate	1/1/20
27619-90-5	1-Decanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	1/1/20
27619-91-6	1-Dodecanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-	1/1/20
27905-45-9	1,1,2,2-Tetrahydroperfluorodecyl acrylate	1/1/20
29081-56-9	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, ammonium salt	1/1/20

TABLE 5 TO PARAGRAPH (e)—Continued

CASRN ¹	Chemical name	Effective date
29117–08–6	Poly(oxy-1,2-ethanediyl), α -[2-ethyl[(heptadecafluorooctyl) sulfonyl]amino]ethyl]- ω -hydroxy-	1/1/20
29420–49–3	Potassium perfluorobutane sulfonate	1/1/22
29457–72–5	Lithium (perfluorooctane)sulfonate	1/1/20
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-pentacosafuoro-14-iodo-	1/1/20
31506–32–8	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-methyl-	1/1/20
34362–49–7	1,1,2,2-Tetrahydroperfluorohexadecyl acrylate	1/1/20
34395–24–9	1,1,2,2-Tetrahydroperfluorotetradecyl acrylate	1/1/20
37338–48–0	Poly[oxy(methyl-1,2-ethanediyl)], α -[2-ethyl[(heptadecafluorooctyl) sulfonyl]amino]ethyl]- ω -hydroxy-	1/1/20
38006–74–5	1-Propanaminium, 3-[[[(heptadecafluorooctyl) sulfonyl]amino]-N,N,N-trimethyl-, chloride	1/1/20
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-pentacosafuoro-	1/1/20
45048–62–2	Perfluorobutanoate	1/1/23
45187–15–3	Perfluorobutane sulfonate	1/1/22
52166–82–2	1-Propanaminium, N,N,N-trimethyl-3-[[[(tridecafluorohexyl) sulfonyl]amino]-, chloride	1/1/20
55910–10–6	Glycine, N-[(heptadecafluorooctyl) sulfonyl]-N-propyl-, potassium salt	1/1/20
56372–23–7	Poly(oxy-1,2-ethanediyl), α -[2-ethyl[(tridecafluorohexyl) sulfonyl]amino]ethyl]- ω -hydroxy-	1/1/20
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).	1/1/20
59071–10–2	2-Propenoic acid, 2-[ethyl[(pentadecafluoroheptyl) sulfonyl]amino]ethyl ester	1/1/20
60270–55–5	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, potassium salt	1/1/20
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-nonacosafuoro-	1/1/20
61660–12–6	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[3-(trimethoxysilyl)propyl]-	1/1/20
61798–68–3	Pyridinium, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, salt with 4-methylbenzenesulfonic acid (1:1)	1/1/20
62037–80–3	Hexafluoropropylene oxide dimer acid ammonium salt	1/1/20
65104–45–2	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-methyl-2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate.	1/1/21
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-heptatriacontafuoro-	1/1/20
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-tritriacontafuoro-	1/1/20
65510–55–6	Hexadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14-nonacosafuoro-16-iodo-	1/1/20
65530–59–8	Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, 2-hydroxy-1,2,3-propanetricarboxylate (3:1).	1/1/20
65530–61–2	Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonoxy)ethyl]-	1/1/20
65530–62–3	Poly(difluoromethylene), α,α' -[phosphinobis(oxy-2,1-ethanediyl)]bis(ω -fluoro-	1/1/20
65530–63–4	Ethanol, 2,2'-iminobis-, compd. with α -fluoro- ω -[2-(phosphonoxy)ethyl]poly(difluoromethylene) (2:1).	1/1/20
65530–64–5	Ethanol, 2,2'-iminobis-, compd. with α,α' -[phosphinobis(oxy-2,1-ethanediyl)]bis(ω -fluoropoly(difluoromethylene)) (1:1).	1/1/20
65530–65–6	Poly(difluoromethylene), α -fluoro- ω -[2-[(1-oxooctadecyl)oxy]ethyl]-	1/1/20
65530–66–7	Poly(difluoromethylene), α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]-	1/1/20
65530–69–0	Poly(difluoromethylene), α -[2-[(2-carboxyethyl)thio]ethyl]- ω -fluoro-, lithium salt	1/1/20
65530–70–3	Poly(difluoromethylene), α,α' -[phosphinobis(oxy-2,1-ethanediyl)]bis(ω -fluoro-, ammonium salt.	1/1/20
65530–71–4	Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonoxy)ethyl]-, monoammonium salt	1/1/20
65530–72–5	Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonoxy)ethyl]-, diammonium salt	1/1/20
65530–74–7	Ethanol, 2,2'-iminobis-, compd. with α -fluoro- ω -[2-(phosphonoxy)ethyl]poly(difluoromethylene) (1:1).	1/1/20
65530–83–8	Poly(difluoromethylene), α -[2-[(2-carboxyethyl)thio]ethyl]- ω -fluoro-	1/1/20
65545–80–4	Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with α -fluoro- ω -(2-hydroxyethyl)poly(difluoromethylene) (1:1).	1/1/20
65605–56–3	Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, dihydrogen 2-hydroxy-1,2,3-propanetricarboxylate.	1/1/20
65605–57–4	Poly(difluoromethylene), α -fluoro- ω -(2-hydroxyethyl)-, hydrogen 2-hydroxy-1,2,3-propanetricarboxylate.	1/1/20
65605–58–5	2-Propenoic acid, esters, 2-methyl-, dodecyl ester, polymer with α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene).	1/1/20

TABLE 5 TO PARAGRAPH (e)—Continued

CASRN ¹	Chemical name	Effective date
65605-59-6	2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) and N-(hydroxymethyl)-2-propenamide.	1/1/20
65605-73-4	Poly(difluoromethylene), α -fluoro- ω -[2-[(1-oxo-2-propenyl)oxy]ethyl]-, homopolymer	1/1/20
65636-35-3	Ethanaminium, N,N-diethyl-N-methyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, methyl sulfate, polymer with 2-ethylhexyl 2-methyl-2-propenoate, α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamide.	1/1/20
67584-42-3	Cyclohexanesulfonic acid, decafluoro(pentafluoroethyl)-, potassium salt	1/1/20
67584-52-5	Glycine, N-ethyl-N-[(undecafluoropentyl)sulfonyl]-, potassium salt	1/1/20
67584-53-6	Glycine, N-ethyl-N-[(tridecafluorohexyl)sulfonyl]-, potassium salt	1/1/20
67584-56-9	2-Propenoic acid, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl ester	1/1/20
67584-57-0	2-Propenoic acid, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl ester	1/1/20
67584-58-1	1-Propanaminium, N,N,N-trimethyl-3-[[pentadecafluoroheptyl)sulfonyl]amino]-, iodide	1/1/20
67584-62-7	Glycine, N-ethyl-N-[(pentadecafluoroheptyl)sulfonyl]-, potassium salt	1/1/20
67905-19-5	Perfluoropalmitic acid	1/1/20
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-heneicosafuoro-, ammonium salt.	1/1/20
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-(phosphonoxy)ethyl]-, diammonium salt.	1/1/20
68084-62-8	2-Propenoic acid, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl ester	1/1/20
68140-18-1	Thiols, C4-10, γ - ω -perfluoro	1/1/20
68140-20-5	Thiols, C6-12, γ - ω -perfluoro	1/1/20
68140-21-6	Thiols, C10-20, γ - ω -perfluoro	1/1/20
68141-02-6	Chromium(III) perfluorooctanoate	1/1/20
68156-01-4	Cyclohexanesulfonic acid, nonafluorobis(trifluoromethyl)-, potassium salt	1/1/20
68156-07-0	Cyclohexanesulfonic acid, decafluoro(trifluoromethyl)-, potassium salt	1/1/20
68187-25-7	Butanoic acid, 4-[[3-(dimethylamino)propyl]amino]-4-oxo-, 2(or 3)-(1- γ - ω -perfluoro-C6-20-alkyl)thio] derivs..	1/1/20
68187-47-3	1-Propanesulfonic acid, 2-methyl-, 2-[[1-oxo-3-[(1- γ - ω -perfluoro-C4-16-alkyl)thio]propyl]amino] derivs., sodium salts.	1/1/20
68188-12-5	Alkyl iodides, C4-20, γ - ω -perfluoro	1/1/20
68227-96-3	2-Propenoic acid, butyl ester, telomer with 2-[[heptadecafluoroocetyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, α -(2-methyl-1-oxo-2-propenyl)- ω -hydroxypoly(oxy-1,4-butanediyl), α -(2-methyl-1-oxo-2-propenyl)- ω -[[2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,4-butanediyl), 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol.	1/1/20
68239-43-0	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with α -fluoro- ω -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamide.	1/1/20
68259-07-4	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt	1/1/20
68259-08-5	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt	1/1/20
68259-09-6	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, ammonium salt	1/1/20
68259-38-1	Poly[oxy(methyl-1,2-ethanediyl)], α -[2-ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl]- ω -hydroxy-	1/1/20
68259-39-2	Poly[oxy(methyl-1,2-ethanediyl)], α -[2-ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]- ω -hydroxy-	1/1/20
68298-62-4	2-Propenoic acid, 2-[butyl[(heptadecafluoroocetyl)sulfonyl]amino]ethyl ester, telomer with 2-[butyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane di-2-propenoate, methyloxirane polymer with oxirane mono-2-propenoate and 1-octanethiol.	1/1/20
68298-80-6	Poly(oxy-1,2-ethanediyl), α -[2-ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl]- ω -hydroxy-	1/1/20
68298-81-7	Poly(oxy-1,2-ethanediyl), α -[2-ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]- ω -hydroxy-	1/1/20
68310-17-8	Poly[oxy(methyl-1,2-ethanediyl)], α -[2-ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl]- ω -hydroxy-	1/1/20
68391-08-2	Alcohols, C8-14, γ - ω -perfluoro	1/1/20
68412-68-0	Phosphonic acid, perfluoro-C6-12-alkyl derivs.	1/1/20
68412-69-1	Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs.	1/1/20
68515-62-8	1,4-Benzenedicarboxylic acid, dimethyl ester, reaction products with bis(2-hydroxyethyl)terephthalate, ethylene glycol, α -fluoro- ω -(2-hydroxyethyl)poly(difluoromethylene), hexakis(methoxymethyl)melamine and polyethylene glycol.	1/1/20
68555-74-8	1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-N-methyl-	1/1/20
68555-75-9	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-	1/1/20

TABLE 5 TO PARAGRAPH (e)—Continued

CASRN ¹	Chemical name	Effective date
68555–76–0	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-N-methyl-	1/1/20
68555–81–7	1-Propanaminium, N,N,N-trimethyl-3-[[pentadecafluoroheptyl)sulfonyl]amino]-, chloride	1/1/20
68555–91–9	2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluoroethyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(tridecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate.	1/1/20
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-pentacosafuoro-	1/1/20
68867–60–7	2-Propenoic acid, 2-[[heptadecafluoroethyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and α -(1-oxo-2-propenyl)- ω -methoxypoly(oxy-1,2-ethanediyl).	1/1/20
68957–55–1	1-Propanaminium, N,N,N-trimethyl-3-[[undecafluoropentyl)sulfonyl]amino]-, chloride	1/1/20
68957–57–3	1-Propanaminium, N,N,N-trimethyl-3-[[undecafluoropentyl)sulfonyl]amino]-, iodide	1/1/20
68957–58–4	1-Propanaminium, N,N,N-trimethyl-3-[[tridecafluoroheptyl)sulfonyl]amino]-, iodide	1/1/20
68957–62–0	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-	1/1/20
68958–60–1	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]- ω -methoxy-	1/1/20
68958–61–2	Poly(oxy-1,2-ethanediyl), α -[2-[ethyl[(heptadecafluoroethyl)sulfonyl]amino]ethyl]- ω -methoxy-	1/1/20
70225–14–8	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1).	1/1/20
70225–15–9	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1).	1/1/20
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).	1/1/20
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).	1/1/20
70969–47–0	Thiols, C8–20, γ - ω -perfluoro, telomers with acrylamide	1/1/20
70983–59–4	Poly(oxy-1,2-ethanediyl), α -methyl- ω -hydroxy-, 2-hydroxy-3-[(γ - ω -perfluoro-C6–20-alkyl)thio]propyl ethers.	1/1/20
70983–60–7	1-Propanaminium, 2-hydroxy-N,N,N-trimethyl-, 3-[(γ - ω -perfluoro-C6–20-alkyl)thio] derivs., chlorides.	1/1/20
71608–60–1	Pentanoic acid, 4,4-bis[(γ - ω -perfluoro-C8–20-alkyl)thio] derivs.	1/1/20
72623–77–9	Fatty acids, C6–18, perfluoro, ammonium salts	1/1/20
72968–38–8	Fatty acids, C7–13, perfluoro, ammonium salts	1/1/20
74499–44–8	Phosphoric acid, γ - ω -perfluoro-C8–16-alkyl esters, compds. with diethanolamine	1/1/20
78560–44–8	Silane, trichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-	1/1/20
80010–37–3	Poly(difluoromethylene), α -fluoro- ω -[2-sulphoethyl]-	1/1/20
82113–65–3	1,1,1-Trifluoro-N-[(trifluoromethyl)sulfonyl]methanesulfonamide	1/1/24
83048–65–1	Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)trimethoxy-	1/1/20
90076–65–6	Lithium bis[(trifluoromethyl)sulfonyl]azanide	1/1/24
95144–12–0	Poly(difluoromethylene), α -fluoro- ω -[2-(phosphonoxy)ethyl]-, ammonium salt	1/1/20
97553–95–2	Thiocyanic acid, γ - ω -perfluoro-C4–20-alkyl esters	1/1/20
97659–47–7	Alkenes, C8–14 α -, δ - ω -perfluoro	1/1/20
118400–71–8	Disulfides, bis(γ - ω -perfluoro-C6–20-alkyl)	1/1/20
123171–68–6	Poly(difluoromethylene), α -[2-(acetyloxy)-3-[(carboxymethyl)dimethylammonio]propyl]- ω -fluoro-, inner salt.	1/1/20
125476–71–3	Silicic acid (H ₂ SiO ₃), 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.	1/1/20
135228–60–3	Hexane, 1,6-diisocyanato-, homopolymer, γ - ω -perfluoro-C6–20-alc.-blocked	1/1/20
142636–88–2	2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorodecyl 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-pentacosafuorotetradecyl 2-propenoate.	1/1/20
143372–54–7	Siloxanes and Silicones, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy Me, hydroxy Me, Me octyl, ethers with polyethylene glycol mono-Me ether.	1/1/20
148240–85–1	1,3-Propanediol, 2,2-bis[(γ - ω -perfluoro-C4–10-alkyl)thio]methyl] derivs., phosphates, ammonium salts.	1/1/20
148240–87–3	1,3-Propanediol, 2,2-bis[(γ - ω -perfluoro-C6–12-alkyl)thio]methyl] derivs., phosphates, ammonium salts.	1/1/20
148240–89–5	1,3-Propanediol, 2,2-bis[(γ - ω -perfluoro-C10–20-alkyl)thio]methyl] derivs., phosphates, ammonium salts.	1/1/20

TABLE 5 TO PARAGRAPH (e)—Continued

CASRN ¹	Chemical name	Effective date
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.	1/1/20
178094-69-4	1-Octanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, potassium salt.	1/1/20
178535-23-4	Fatty acids, linseed-oil, γ - ω -perfluoro-C8-14-alkyl esters	1/1/20
180582-79-0	Sulfonic acids, C6-12-alkane, γ - ω -perfluoro, ammonium salts	1/1/20
182176-52-9	Ethaneperoxoic acid, reaction products with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl thiocyanate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl thiocyanate.	1/1/20
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.	1/1/20
200513-42-4	2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate.	1/1/20
203743-03-7	2-Propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethyl methacrylate, γ - ω -perfluoro-C10-6-alkyl acrylate and stearyl methacrylate.	1/1/22
238420-68-3	Propanedioic acid, mono(γ - ω -perfluoro-C8-12-alkyl) derivs., di-me esters	1/1/20
238420-80-9	Propanedioic acid, mono(γ - ω -perfluoro-C8-12-alkyl) derivs., bis[4-(ethenoxy)butyl] esters.	1/1/20
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, 1,6-diisocyanato-2,2,4(or 2,4,4)-trimethylhexane, 2-heptyl-3,4-bis(9-isocyanatononyl)-1-pentylcyclohexane and 2,2'-(methylimino)bis[ethanol].	1/1/20
1078712-88-5	Thiols, C4-20, γ - ω -perfluoro, telomers with acrylamide and acrylic acid, sodium salts ..	1/1/20
1078715-61-3	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-[2-[(γ - ω -perfluoro-C4-20-alkyl)thio]acetyl] derivs., inner salts.	1/1/20
2728655-42-1	Alcohols, C8-16, γ - ω -perfluoro, reaction products with 1,6-diisocyanatohexane, glycidol and stearyl alc.	1/1/23
2738952-61-7	Acetamide, N-[3-(dimethylamino)propyl]-, 2-[(γ - ω -perfluoro-C4-20-alkyl)thio] derivs	1/1/23
2742694-36-4	Acetamide, N-(2-aminoethyl)-, 2-[(γ - ω -perfluoro-C4-20-alkyl)thio] derivs., polymers with N1,N1-dimethyl-1,3-propanediamine, epichlorohydrin and ethylenediamine, oxidized.	1/1/23
2744262-09-5	Acetic acid, 2-[(γ - ω -perfluoro-C4-20-alkyl)thio] derivs., 2-hydroxypropyl esters	1/1/23
2816091-53-7	Betaines, dimethyl(γ - ω -perfluoro- γ -hydro-C8-18-alkyl)	1/1/24

¹ CASRN means Chemical Abstracts Service Registry Number.

[53 FR 4525, Feb. 16, 1988; 53 FR 12748, Apr. 18, 1988]

EDITORIAL NOTES: FOR FEDERAL REGISTER citations affecting § 372.65, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.govinfo.gov.

EFFECTIVE DATE NOTE: At 59 FR 43050, Aug. 22, 1994, in § 372.65, in paragraph (a), the methyl mercaptan entry and in paragraph (b), the entry for CAS No. 74-93-1 were stayed indefinitely.

Subpart E—Forms and Instructions

§ 372.85 Toxic chemical release reporting form and instructions.

(a) *Availability of reporting form and instructions.* The most current version of Form R and Form R Schedule 1 may be found on the following EPA Program Web site, <http://www.epa.gov/tri>. Any subsequent changes to the Form R or Form R Schedule 1 will be posted on this Web site. Submitters may also contact the TRI Program at (202) 564-9554 to obtain this information.

(b) *Form elements.* Information elements reportable on EPA Form R and Form R Schedule 1 include the following:

(1) An indication of whether the report:

- (i) Claims chemical identity as trade secret.
- (ii) Covers the entire facility or part of a facility.

(2) Signature of a senior management official certifying the following: "I hereby certify that I have reviewed the attached documents and, to the best of my knowledge and belief, the submitted information is true and complete and that amounts and values in this report are accurate based upon reasonable estimates using data available to the preparer of the report."