

**Environmental Protection Agency****§ 716.120**

30-day public comment period on the notice. After consideration of the comments, EPA will amend § 716.120 by final rule to add the substances and listed mixtures.

(b) Except as provided in paragraph (c) of this section, chemical substances, mixtures, and categories of chemical substances that have been added to the TSCA section 4(e) Priority List by the Interagency Testing Committee, established under section 4 of TSCA, will be added to § 716.120 but only to the extent that the total number of designated and recommended substances, mixtures and categories of chemical substances has not exceeded 50 in any 1 year. The addition of such chemical substances, mixtures, and categories of chemical substances to § 716.120 will be effective 30 days after publication of a notice to that effect in the FEDERAL REGISTER.

(c) Prior to the effective date of an amendment under paragraph (b) of this section, the Assistant Administrator for Prevention, Pesticides and Toxic Substances may for good cause withdraw a chemical substance, mixture, or category of chemical substances from § 716.120. Any information submitted showing why a chemical substance, mixture, or category of chemical substances should be withdrawn from the amendment must be received by EPA within 14 days after the date of publication of the notice under paragraph (b) of this section. If a chemical substance, mixture, or category of chemical substances is withdrawn, a FEDERAL REGISTER notice announcing this

decision will be published no later than the effective date of the amendment under paragraph (b) of this section. Persons who wish to submit information that shows why a chemical should be withdrawn must address their comments, in writing to the Document Control Office (7407), Office of Pollution Prevention and Toxics, U.S. Environmental Protection Agency, Room G-099, 1200 Pennsylvania Ave., NW, Washington, DC 20460, ATTN: 8(d) Auto-ITC.

[51 FR 32726, Sept. 15, 1986, as amended at 60 FR 34464, July 3, 1995]

**§ 716.120 Substances and listed mixtures to which this subpart applies.**

Substances listed in this section appear in order by Chemical Abstract Service Registry Number. Chemical mixtures and categories are listed separately and by alphabetical order. Chemical substances listed within a category are provided only as examples of the category, and are not included on the list of substances. When a chemical substance in the substance or category list had been listed previously by a trivial (or common) name, it appears first, followed by the Chemical Abstract Service (CAS) name appearing in the TSCA Chemical Substance Inventory.

(a) *List of substances.* The following chemical substances are subject to all the provisions of part 716. Manufacturers, importers, and processors of a listed substance are subject to the reporting requirements of subpart A for that substance.

CAS No.	Substance	Special exemptions	Effective date	Sunset date
62-74-8	Acetic acid, fluoro-, sodium salt .....	.....	03/07/86	03/07/96
67-63-0	2-Propanol .....	.....	12/15/86	12/15/96
67-66-3	Methane, trichloro- .....	.....	06/01/87	06/01/97
67-72-1	Ethane, hexachloro- .....	.....	04/29/83	01/13/86
68-12-2	Dimethyl formamide-Formamide, N,N-dimethyl- .....	.....	4/13/89	12/19/95
71-55-6	1,1,1-Trichloroethane—Ethane, 1,1,1-trichloro- .....	.....	10/04/82	10/04/92
74-83-9	Methane, bromo- .....	.....	06/01/87	06/01/97
74-87-3	Chloromethane—Methane, chloro- .....	.....	10/04/82	10/04/92
74-95-3	Methane, dibromo- .....	.....	6/1/87	12/19/95
74-97-5	Methane, bromochloro- .....	.....	6/1/87	12/19/95
75-00-3	Ethane, chloro- .....	.....	06/01/87	06/01/97
75-02-5	Vinyl fluoride—Ethene, fluoro- .....	.....	10/04/82	10/04/92
75-04-7	Ethanamine .....	.....	6/1/87	12/19/95
75-05-8	Acetonitrile .....	.....	10/04/82	10/04/92
75-09-2	Methylene chloride—Methane, dichloro- .....	.....	10/04/82	10/04/92
75-12-7	Formamide .....	.....	04/29/83	04/29/93
75-21-8	Oxirane .....	.....	10/04/82	10/04/92
75-25-2	Methane, tribromo- .....	.....	06/01/87	06/01/97
75-27-4	Methane, bromodichloro- .....	.....	6/1/87	12/19/95

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CAS No.	Substance	Special exemptions	Effective date	Sunset date
75-29-6	Propane, 2-chloro-		6/1/87	12/19/95
75-34-3	Ethane, 1,1-dichloro-		06/01/87	06/01/97
75-37-6	1,1-Difluoroethane-Ethane, 1,1-difluoro-		4/13/89	12/19/95
75-38-7	Vinylidene fluoride—Ethene, 1,1-difluoro-		10/04/82	10/04/92
75-43-4	Dichlormonofluoromethane-Methane, dichlorofluoro-		4/13/89	12/19/95
75-45-6	Chlorodifluoromethane—Methane, chlorodifluoro-		4/13/89	6/30/98
75-52-5	Nitromethane-Methane, nitro-		4/13/89	12/19/95
75-56-9	Oxirane, methyl-		10/04/82	10/04/92
75-68-3	1-Chloro-1,1-difluoroethane-Ethane, 1-chloro-1,1-difluoro.		4/13/89	12/19/95
75-86-5	Propanenitrile, 2-hydroxy-2-methyl-		3/7/86	12/19/95
75-88-7	Ethane, 2-chloro- 1,1,1-trifluoro		10/15/90	11/09/93
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane-Ethane, 1,1,2-trichloro-1,2,2-trifluoro-1.		4/13/89	12/19/95
77-47-4	Hexachlorocyclopentadiene—1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro.		10/04/82	10/04/92
77-58-7	Dibutyltin dilaurate—Stannane, dibutylbis[(1-oxododecyl)oxy]-		01/03/83	01/03/93
78-59-1	Isophorone—2-Cyclohexen-1-one, 3,5,5-trimethyl-		10/04/82	10/04/92
78-83-1	1-Propanol, 2-methyl-		03/07/86	03/07/96
78-87-5	1,2-Dichloropropane—Propane, 1,2-dichloro-		10/04/82	10/04/92
78-88-6	1-Propene, 2,3-dichloro		6/1/87	12/19/95
78-93-3	Methyl ethyl ketone—2-Butanone		10/04/82	10/04/92
78-97-7	Propanenitrile, 2-hydroxy-		6/1/87	12/19/95
78-99-9	Propane, 1,1-dichloro		3/7/86	12/19/95
79-00-5	Ethane, 1,1,2-trichloro-		06/01/87	06/01/97
79-06-1	Acrylamide—2-Propenoamide		10/04/82	10/04/92
79-24-3	Nitroethane-Ethane, nitro-		4/13/89	12/19/95
79-94-7	Tetrabromobisphenol A—Phenol, 4,4'-(methylethylidene)bis[2,6-dibromo-		06/20/85	06/20/95
80-05-7	Bisphenol A—Phenol, 4,4'-(1-methylethylidene)bis-		06/28/84	06/28/94
80-15-9	Hydroperoxide, 1-methyl-1-phenylethyl		3/7/86	12/19/95
80-62-6	Methyl methacrylate—2-Propenoic acid, 2-methyl-, methyl ester.		4/13/89	6/30/98
84-65-1	Anthraquinone—9,10-Anthracedione		12/28/84	11/09/93
85-22-3	Pentabromoethylbenzene—Benzene, pentabromoethyl-		12/28/84	12/28/94
85-68-7	Benzyl butyl phthalate—1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester.		04/29/83	04/29/93
86-74-8	9H-Carbazole		03/07/86	03/07/96
87-68-3	Hexachloro-1,3-butadiene—1,3-Butadiene, 1,1,2,3,4,4-hexachloro-		10/04/82	10/04/92
88-04-0	p-Chloro-m-xylene-Phenol, 4-chloro-3,5-dimethyl-		14/13/89	12/19/95
90-30-2	N-Phenyl-1-naphthylamine		9/30/91	12/19/95
90-42-6	[1,1'-Bicyclohexyl]-2-one		06/01/87	11/09/93
91-08-7	Benzene, 1,3-disocyanato-2-methyl-		6/1/87	12/19/95
91-20-3	Naphthalene		06/01/87	06/01/97
91-58-7	Naphthalene, 2-chloro-		10/04/82	10/04/92
92-52-4	1,1'-Biphenyl		04/29/83	04/29/93
92-69-3	[1,1'-Biphenyl]-4-ol		6/1/87	12/19/95
92-84-2	10H-Phenothiazine		06/01/87	06/01/97
92-87-5	[1,1'-Biphenyl]-4,4'-diamine		06/01/87	06/01/97
95-14-7	1,2,3-Benzotriazole-1H-Benzotriazole		4/13/89	12/19/95
95-47-6	o-Xylene—Benzene, 1,2-dimethyl-		10/04/82	10/04/92
95-48-7	o-Cresol—Phenol, 2-methyl-		10/04/82	10/04/92
95-49-8	2/Chlorotoluene—Benzene, 1-chloro-2-methyl-		04/29/83	04/29/93
95-53-4	Benzenamine, 2-methyl-		3/7/86	12/19/95
95-63-6	1,2,4-Trimethylbenzene—Benzene, 1,2,4-trimethyl-		04/29/83	04/29/93
96-18-4	Propane, 1,2,3-trichloro-		06/01/87	06/01/97
96-29-7	2-Butanone, oxime		12/15/86	12/19/95
96-37-7	Methylcyclopentane—Cyclopentane, methyl-		06/20/85	11/09/93
97-18-7	Phenol, 2,2'-thiobis[4,6-dichloro-		6/1/87	12/19/95
97-23-4	Phenol, 2,2'-methylenebis[4-chloro-		6/1/87	12/19/95
97-88-1	Butyl methacrylate-2-Propenoic acid, 2-methyl-butyl ester.		4/13/89	12/19/95
98-01-1	2-Furancarboxaldehyde		06/01/87	06/01/97
98-06-6	Benzene, (1,1-dimethylethyl)-		6/1/87	12/19/95
98-09-9	Benzenesulfonyl chloride		3/7/86	12/19/95
98-51-1	p-tert-Butyltoluene—Benzene, 1-(1,1-dimethylethyl)-4-methyl-		06/25/86	06/25/96
98-56-6	4-Chlorobenzotrifluoride—Benzene, 1-chloro-4-(trifluoromethyl)-		04/29/83	04/29/93
98-73-7	p-tert-Butylbenzoic acid-Benzoic acid, 4-(1,1-dimethylethyl)-		6/25/86	12/19/95

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CAS No.	Substance	Special exemptions	Effective date	Sunset date
98-82-8	Cumene—Benzene, (1-methylethyl)- .....	.....	12/28/84	12/28/94
98-83-9	Benzene, (1-methylethethyl)- .....	.....	06/01/87	11/09/93
98-95-3	Nitrobenzene—Benzene, nitro- .....	.....	10/04/82	10/04/92
100-02-7	<i>p</i> -Nitrophenol—Phenol, 4-nitro- .....	.....	4/13/89	6/30/98
100-40-3	4-Vinylcyclohexene .....	.....	1/11/90	11/09/93
100-41-4	Benzene, ethyl- .....	.....	06/19/87	06/19/97
100-48-1	4-Pyridinecarbonitrile .....	.....	06/01/87	06/01/87
100-54-9	3-Pyridinecarbonitrile .....	.....	06/01/87	12/29/88
100-70-9	2-Pyridinecarbonitrile .....	.....	06/01/87	11/09/93
101-68-8	Benzene, 1,1'-methylenebis[4-isocyanato- .....	.....	06/01/87	06/01/97
101-77-9	Benzynamine, 4,4'-methylenebis- .....	.....	10/04/82	10/04/92
101-84-8	Diphenyl oxide—Benzene, 1,1'-oxybis- .....	.....	4/13/89	6/30/98
102-71-6	Triethanolamine-Ethanol, 2,2',2"-nitrilotris- .....	.....	4/13/89	12/19/95
104-49-4	Benzene, 1,4-diisocyanato- .....	.....	06/01/87	11/09/93
104-51-8	Benzene, butyl- .....	.....	6/1/87	12/19/95
104-76-7	1-Hexanol, 2-ethyl- .....	.....	6/1/87	12/19/95
105-60-2	2 <i>H</i> -Azepin-2-one, hexahydro- .....	.....	06/01/87	06/01/97
106-42-3	<i>p</i> -Xylene—Benzene, 1,4-dimethyl- .....	.....	10/04/82	10/04/92
106-43-4	Benzene, 1-chloro-4-methyl- .....	.....	6/1/87	12/19/95
106-44-5	<i>p</i> -Cresol—Phenol, 4-methyl- .....	.....	10/04/82	10/04/92
106-49-0	Benzenamine, 4-methyl- .....	.....	03/07/86	03/07/96
106-50-3	<i>p</i> -Phenylenediamine—1,4-Benzenediamine .....	.....	10/04/82	10/04/92
106-51-4	Quinone—2,5-Cyclohexadiene-1,4-dione .....	.....	10/04/82	10/04/92
106-88-7	Oxirane, ethyl- .....	.....	10/04/82	10/04/92
106-89-8	Oxirane, (chloromethyl)- .....	.....	10/04/82	10/04/92
107-06-2	Ethane, 1,2-dichloro- .....	.....	06/01/87	06/01/97
107-10-8	1-Propanamine .....	.....	3/7/86	12/19/95
107-19-7	2-Propyn-1-ol .....	.....	3/7/86	12/19/95
107-98-2	1-Methoxy-2-propanol—2-Propanol, 1-methoxy- .....	.....	4/13/89	6/30/98
108-05-4	Vinyl acetate—Acetic acid ethenyl ester .....	.....	02/10/86	02/10/86
108-10-1	Methyl isobutyl ketone—2-Pentanone, 4-methyl- .....	.....	10/04/82	10/04/92
108-31-6	Maleic anhydride—2,5-Furandione .....	.....	09/10/84	09/10/94
108-38-3	<i>m</i> -Xylene—Benzene, 1,3-dimethyl- .....	.....	10/04/82	10/04/92
108-39-4	<i>m</i> -Cresol—Phenol, 3-methyl- .....	.....	10/04/82	10/04/92
108-60-1	Propane, 2,2'-oxybis[1-chloro- .....	.....	6/1/87	12/19/95
108-67-8	1,3,5-Trimethylbenzene—Benzene, 1,3,5-trimethyl- .....	.....	02/13/84	02/13/94
108-86-1	Benzene, bromo- .....	.....	6/1/87	12/19/95
108-88-3	Toluene—Benzene, methyl- .....	.....	10/04/82	10/04/92
108-89-4	4-Methylpyridine—Pyridine, 4-methyl- .....	.....	09/10/84	09/10/94
108-94-1	Cyclohexanone .....	.....	10/04/82	10/04/92
108-95-2	Phenol .....	.....	06/01/87	06/01/97
108-95-5	Thiophenol .....	.....	1/26/94	12/19/95
108-98-5	Benzothiophenol .....	.....	03/07/86	03/07/96
108-99-6	3-Methylpyridine—Pyridine, 3-methyl- .....	.....	09/10/84	09/10/94
109-06-8	2-Methylpyridine—Pyridine, 2-methyl- .....	.....	09/10/84	09/10/94
109-77-3	Propanedinitrile .....	.....	3/7/86	12/19/95
109-87-5	Methane, Dimethoxy- .....	.....	6/1/87	12/19/95
109-89-7	Ethanamine, <i>N</i> -ethyl- .....	.....	06/01/87	06/01/97
110-75-8	Ethene, (chlorooethoxy)- .....	.....	3/7/86	12/19/95
110-82-7	Cyclohexane .....	.....	12/19/85	12/19/95
110-86-1	Pyridine .....	.....	10/04/82	10/04/92
111-21-7	Ethylene bisoxoethylene diacetate—Ethanol, 2,2'—[1,2-ethanediylibis(oxy)bis-, diacetate. Diethylenetriamine—1,2-Ethanediamine, <i>N</i> -(2-aminoethyl)- .....	.....	01/13/84	12/29/88
111-40-0	Diethanolamine—Ethanol, 2,2'-iminobis- .....	.....	04/29/83	04/29/93
111-42-2	Hexanedinitrile .....	.....	4/13/89	6/30/98
111-69-3	2-Butoxyethanol—Ethanol, 2-butoxy- .....	.....	6/1/87	12/19/95
111-76-2	Diethylene glycol monomethyl ether—Ethanol, 2-[2-(2-methoxyethoxy)-] .....	.....	4/13/89	6/30/98
111-77-3	Diethylene glycol monoethyl ether—Ethanol, 2-(2-ethoxyethoxy)- .....	.....	4/13/89	12/19/95
111-90-0	Diethylene glycol monoethyl ether—Ethanol, 2-(2-ethoxyethoxy)- .....	.....	4/13/89	12/19/95
111-91-1	Ethane, 1,1'—[methylenebis(oxy)]bis[2-chloro- .....	.....	3/7/86	12/19/95
111-92-2	1-Butanamine, <i>N</i> -butyl- .....	.....	6/1/87	12/19/95
112-35-6	Triethyleneglycol monomethyl ether—Ethanol, 2-[2-(2-methoxyethoxy)ethoxy]- .....	.....	06/20/85	06/20/95
112-50-5	Triethyleneglycol monoethyl ether—Ethanol, 2-[2-(2-methoxyethoxy)ethoxy]- .....	.....	06/20/85	06/20/95
112-90-3	Oleylamine—9-Octadecen-1-amine, ( <i>Z</i> )- .....	.....	01/13/84	01/13/94
115-28-6	Chlorendic acid—Bicyclo[2.2.1] hept-5-ene-2,3-dicarboxylic acid, 1,4,5,6,7,7-hexamchloro- .....	.....	04/29/83	01/13/86
115-96-8	Ethanol, 2-chloro-, phosphate (3:1) .....	.....	12/16/88	11/09/93
118-79-6	2,4,6-Tribromophenol .....	.....	1/11/90	6/30/98

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CAS No.	Substance	Special exemptions	Effective date	Sunset date
120-20-7	Anthracene .....	.....	06/01/87	06/01/97
120-32-1	2-Benzyl-4-chlorophenol-Phenol, 4-chloro-2-chlorophenol(phenyl methyl)-.	.....	4/13/89	12/19/95
121-44-8	Ethanamine, N,N-diethyl- .....	.....	01/13/84	01/13/94
121-47-1	Benzenesulfonic acid, 3-amino- .....	.....	06/01/87	12/29/88
122-09-8	Benzeneethanamine, alpha,alpha-dimethyl- .....	.....	3/7/86	12/19/95
122-66-7	Hydrazine, 1,2-diphenyl- .....	.....	06/01/87	06/01/97
122-99-6	2-Phenoxyethanol—Ethanol, 2-phenoxy- .....	.....	07/01/83	07/01/93
123-31-9	Hydroquinone—1,4-Benzenediol .....	.....	10/04/84	10/04/94
123-61-5	Benzene, 1,3-diisocyanato- .....	.....	06/01/87	11/09/93
123-72-8	Butanal .....	.....	12/16/88	12/19/95
124-16-3	1-Butoxyethoxy-2-propanol-2-Propanol, 1-(2-butoxyethoxy)-.	.....	4/13/89	12/19/95
124-17-4	2-(2-Butoxyethoxy)ethyl acetate—Ethanol, 2-(2-butoxyethoxy)-acetate.	.....	01/13/82	01/13/92
124-48-1	Methane, dibromochloro- .....	.....	06/01/87	06/01/97
126-73-8	Phosphoric acid, tributyl ester .....	.....	06/18/86	06/18/96
126-99-8	Chloroprene—1,3-Butadiene, 2-chloro- .....	.....	12/28/84	12/28/94
127-18-4	Ethene, tetrachloro- .....	.....	06/01/87	06/01/97
128-39-2	Phenol, 2,6-bis(1,1-dimethylethyl)- .....	.....	12/19/85	11/09/93
128-86-9	2,6-Anthracenedisulfonic acid, 4,8-diamino-9,10-dihydro-1,5-dihydroxy-9,10-dioxo-.	.....	12/21/87	11/09/93
129-00-0	Pyrene .....	.....	06/01/87	06/01/97
131-17-9	Diallyl phthalate-1,2-Benzenedicarboxylic acid, di-2-propenyl ester.	.....	4/13/89	12/19/95
135-98-8	Benzene, (1-methylpropyl)- .....	.....	6/1/87	12/19/95
136-35-6	1-Triazene, 1,3-diphenyl- .....	.....	6/3/04	8/2/04
137-20-2	Sodium N-methyl-N-oleoyltaurine—Ethanесulfonic acid, 2-[methyl (1-oxo-9-octadecenyl)amino]-, sodium salt, (Z)-.	§ 716.21(a)(5)	12/28/84	12/28/94
137-26-8	Thioperoxydicarbonic diamide, tetramethyl- .....	.....	6/1/87	12/19/95
139-25-3	Benzene, 1,1-methylenabis[4-isocyanato-3-methyl-	.....	06/01/87	11/09/93
140-08-9	Tris(2-chloroethyl)phosphite—Ethanol, 2-chloro-, phosphite (3:1).	.....	04/29/83	01/13/86
140-66-9	4-(1,1,3,3-Tetramethylbutyl) phenol—Phenol, 4-(1,1,3,3-tetramethylbutyl)-.	.....	01/30/83	12/29/88
140-88-5	Ethyl acrylate—2-Propenoic acid, ethyl ester .....	.....	4/13/89	6/30/98
141-79-7	Mesityl oxide—3-Penten-2-one, 4-methyl- .....	.....	10/04/82	10/04/92
142-28-9	Propane, 1,3-dichloro- .....	.....	3/7/86	12/19/95
142-84-7	1-Propanamine, N-propyl- .....	.....	03/07/86	12/5/90
143-22-6	Triethyleneglycol monobutyl ether—Ethanol, 2-[2-(2-butoxyethoxy)ethoxy]-.	.....	06/20/85	06/20/95
143-33-9	Sodium cyanide .....	.....	10/29/90	12/19/95
149-30-4	Mercaptobenzothiazole—2(3H-Benzothiazolethione .....	.....	12/28/84	12/28/94
149-57-5	2-Ethylhexanoic acid—Hexanoic acid, 2-ethyl- .....	.....	06/28/84	06/28/94
306-83-2	Ethane, 2,2-dichloro-1,1,1-trifluoro .....	.....	10/15/90	11/09/93
328-84-7	3,4-Dichlorobenzotrifluoride—Benzene, 1,2-dichloro-4-(trifluoromethyl)-.	.....	05/08/85	11/09/93
354-33-6	Ethane, pentafluoro .....	.....	10/15/90	11/09/93
357-57-3	Strychnidin-10-one, 2,3-dimethoxy- .....	.....	3/7/86	12/19/95
428-59-1	Oxirane, trifluoro(trifluoromethyl)- .....	.....	10/04/82	10/04/92
496-46-8	Imidazo[4,5-d]imidazole-2,5(1H,3H)-dione, tetrahydro-	§ 716.21(a)(1)	6/3/04	8/2/04
472-41-3	Phenol, 4-(3,4-dihydro-2,2,4-trimethyl-2H-1-benzopyran-4-yl)-.	.....	06/01/87	12/29/88
506-96-7	Acetyl bromide .....	.....	6/1/87	12/19/95
526-73-8	1,2,3-Trimethylbenzene—Benzene, 1,2,3-trimethyl- .....	.....	02/13/84	11/09/93
530-50-7	Hydrazine, 1,1-diphenyl- .....	.....	6/1/87	12/19/95
534-07-6	2-Propanone, 1,3-dichloro- .....	.....	6/1/87	12/19/95
540-54-5	Propane, 1-chloro- .....	.....	6/1/87	12/19/95
540-84-1	Pentane, 2,2,4-trimethyl- .....	.....	6/1/87	12/19/95
542-75-6	1-Propene, 1,3-dichloro- .....	.....	06/01/87	06/01/97
556-67-2	Octamethylcyclotetrasiloxane—Cyclotetrasiloxane, octamethyl-.	.....	12/28/84	12/28/94
563-54-2	1-Propene, 1,2-dichloro- .....	.....	03/07/86	12/29/88
563-58-6	1-Propene, 1,1-dichloro- .....	.....	03/07/86	12/29/88
580-51-8	[1,1'-Biphenyl]-3-ol .....	.....	06/01/87	11/09/93
584-84-9	Benzene, 2,4-disiocyanato-1-methyl- .....	.....	06/01/87	06/01/97
591-08-2	Acetamide, N-(aminothioxomethyl)- .....	.....	3/7/86	12/19/95
594-20-7	Propane, 2,2-dichloro- .....	.....	3/7/86	12/19/95
598-21-0	Acetyl bromide, bromo- .....	.....	6/1/87	12/19/95
598-31-2	2-Propanone, 1-bromo- .....	.....	3/7/86	12/19/95
616-23-9	1-Propanol, 2,3-dichloro- .....	.....	3/7/86	12/19/95
620-14-4	m-Ethyltoluene—Benzene, 1-ethyl-3-methyl- .....	.....	04/29/83	04/29/93

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CAS No.	Substance	Special exemptions	Effective date	Sunset date
622-96-8	p-Ethyltoluene—Benzene, 1-ethyl-4-methyl-		04/29/83	04/29/93
630-20-6	Ethane, 1,1,1,2-tetrachloro-		6/1/87	12/19/95
632-79-1	Tetrabromophthalic anhydride		1/11/90	12/19/95
637-92-3	Ethyl-tert-butyl ether		12/28/94	6/30/98
646-06-0	1,3-Dioxolane	§ 716.20(b)(3) applies	01/03/83	01/03/93
677-21-4	Trifluoromethylmethene—1-Propene, 3,3,3-trifluoro-		04/29/83	01/13/86
685-91-6	Acetamide, N,N-diethyl-		06/01/87	11/09/93
692-42-2	Arsine, diethyl-		3/7/86	12/19/95
696-28-6	Arsonous dichloride, phenyl-		3/7/86	12/19/95
757-58-4	Tetraphosphoric acid, hexaethyl ester		3/7/86	12/19/95
811-97-2	Ethane, 1,1,2-tetrafluoro-		10/15/90	11/09/93
812-03-3	Propane, 1,1,1,2-tetrachloro-		6/1/87	12/19/95
822-06-0	Hexane, 1,6-diisocyanato-		6/1/87	12/19/95
828-00-2	1,3-Dioxan-4-ol, 2,6-dimethyl-, acetate		6/1/87	12/19/95
930-22-3	Oxirane, ethenyl-		10/04/82	10/04/92
939-97-9	p-tert-Butylbenzaldehyde—Benzaldehyde, 4-(1,1-dimethylethyl)-		06/25/86	11/09/93
994-05-8	Tert-amyl methyl ether	§ 716.20(b)(3) applies	12/28/94	06/30/98
1000-82-4	Methylolurea—Urea, (hydroxymethyl)-		07/01/83	07/01/93
1070-78-6	Propane, 1,1,1,3-tetrachloro-		6/1/87	12/19/95
1163-19-5	Decabromodiphenyl ether		1/11/90	06/30/98
1185-81-5	Dibutyltin bis(lauryl mercaptide)—Stannane, dibutyltin bis(dodecylthio).		01/03/83	01/03/93
1208-52-2	Benzaminine, 2-[(4-aminophenyl)methyl]-		06/01/87	11/09/93
1300-71-6	Phenol, dimethyl-		6/1/87	12/19/95
1309-64-4	Antimony trioxide		10/04/82	10/04/92
1321-38-6	Benzene, diisocyanatomethyl-(unspecified isomer)		06/01/87	11/09/93
1321-64-8	Naphthalene, pentachloro		10/04/82	10/04/92
1321-65-9	Naphthalene, trichloro-		10/04/82	10/04/92
1331-47-1	[1,1'-Biphenyl]-4,4'-diamino, dichloro-		06/01/87	11/09/93
1333-41-1	Methyl pyridine—Pyridine, methyl-		09/10/84	12/29/88
1335-87-1	Naphthalene, hexachloro-		10/04/82	10/04/92
1335-88-2	Naphthalene, tetrachloro-		10/04/82	10/04/92
1345-04-6	Antimony trisulfide		10/04/82	10/04/92
1464-53-5	2,2'-Bioxirane		10/04/82	10/04/92
1634-04-4	Propane, 2-methoxy-2-methyl-		12/15/86	12/15/96
1649-08-7	Ethane, 1,2-dichloro-1,1-difluoro		10/15/90	12/19/95
1717-00-6	Ethane, 1,1-dichloro-1-fluoro-		10/15/90	11/09/93
1825-30-5	Naphthalene, 1,5-dichloro-		10/04/82	10/04/92
1825-31-6	Naphthalene, 1,4-dichloro-		10/04/82	10/04/92
1888-71-7	1-Propene, 1,1,2,3,3-hexachloro-		3/7/87	12/19/95
2050-69-3	Naphthalene, 1,2-dichloro		10/04/82	10/04/92
2050-72-8	Naphthalene, 1,6-dichloro-		10/04/82	10/04/92
2050-73-9	Naphthalene, 1,7-dichloro-		10/04/82	10/04/92
2050-74-0	Naphthalene, 1,8-dichloro-		10/04/82	10/04/92
2050-75-1	Naphthalene, 2,3-dichloro-		10/04/82	10/04/92
2065-70-5	Naphthalene, 2,6-dichloro-		10/04/82	10/04/92
2198-75-6	Naphthalene, 1,3-dichloro		10/04/82	10/04/92
2198-77-8	Naphthalene, 2,7-dichloro		10/04/82	10/04/92
2234-13-1	Naphthalene, octachloro-		10/04/82	10/04/92
2536-05-2	Benzene, 1,1'-methylenebis[2-isocyanato-		06/01/87	11/09/93
2556-36-7	Cyclohexane, 1,4-disocyanato		06/01/87	11/09/93
2763-96-4	3(2H)-Isoxazolone, 5-(aminomethyl)-		3/7/86	2/19/95
2778-42-9	Benzene, 1,3-bis(1-isocyanato-1-methylethyl)-		06/01/87	11/09/93
2861-02-1	2,6-Anthracedisulfonic acid, 4,8-diamino-9,10-dihydro-1,5-dihydroxy-9,10-dioxo-, disodium salt		12/21/87	12/19/95
2873-89-0	Ethane, 2-chloro-1,1,1,2-tetrafluoro-		10/15/90	11/09/93
3083-25-8	Oxirane, (2,2,2-trichloroethyl)-		10/04/82	10/04/92
3173-72-6	Naphthalene, 1,5-diisocyanato-		6/1/87	12/19/95
3194-55-6	Hexabromocyclododecane		1/11/90	12/19/95
3278-89-5	Benzene, 1,3,5-tribromo-2-(2-propenoxy)-	§ 716.21(a)(4)	6/3/04	8/2/04
3288-58-2	Phosphorodithioc acid, O,O-diethyl-S-methyl ester		3/7/86	12/19/95
3296-90-0	1,3-Propanediol, 2,2-bis(bromomethyl)-		6/1/87	12/19/95
3319-31-1	Tris(2-ethylhexyl) trimellitate—1,2,4-Benzenetricarboxylic acid, tris(2-ethylhexyl)ester.		01/03/83	01/03/93
3322-93-8	1,2-Dibromo-4-(1,2-dibromoethyl) cyclohexane—Cyclohexane, 1,2-dibromo-4-(1,2-dibromoethyl)-		06/28/84	12/29/88
3389-71-7	1,2,3,4,7,7-Hexamchloronorbornadiene—Bicyclo[2.2.1]hepta-2,5-diene, 1,2,3,4,7,7-hexachloro-		01/13/84	01/13/94
3618-72-2	Acetamide, N-[5-[bis[2-(acetoxy)ethyl]amino]-2-[(2-bromo-4,6-dinitrophenyl)azo]-4-methoxyphenyl]-		06/19/87	11/09/93
3618-73-3	Acetamide, N-[5-[bis[2-(acetoxy)ethyl]amino]-2-[(2-chloro-4,6-dinitrophenyl)azo]-4-methoxyphenyl]-		06/19/87	11/09/93

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3956-55-6	Acetamide, <i>N</i> -[5-[bis[2-(acetoxy)ethyl]amino]-2-[(2-bromo-4,6-dinitrophenyl)azo]-4-ethoxyphenyl.	.....	12/15/86	11/09/93
4098-71-9	Cyclohexane, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethyl-	.....	06/01/87	06/01/97
4170-30-3	2-Butenal .....	.....	3/7/86	12/19/95
5124-30-1	Cyclohexane, 1,1'-methylenebis[4-isocyanato-	.....	06/01/87	06/01/97
5131-66-8	1-Butoxy-2-propanol-2-Propanol, 1-butoxy- .....	.....	4/13/89	12/19/95
5344-82-1	Thiourea, (2-chlorophenyl)- .....	.....	3/7/86	12/19/95
5873-54-1	Benzene, 1-isocyanato-2-[4-isocyanatophenyl)methyl]-.	.....	06/01/87	11/09/93
6145-73-9	1-Propanol, 2-chloro-, phosphate (3:1) .....	.....	12/16/88	11/09/93
6247-34-3	2-Anthracenesulfonic acid, 4-[[4-(acetylaminophenyl)amino]-1-amino-9,10-dihydro-9,10-dioxo-.	.....	12/21/87	11/09/93
6422-86-2	Bis(2-ethylhexyl) terephthalate—1,4-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester.	.....	01/03/83	01/03/93
6424-85-7	2-Anthracenesulfonic acid, 4-[[4-(acetylaminophenyl)amino]- 1-amino-9,10-dihydro-9,10-dioxo-, monosodium salt.	.....	12/21/87	12/19/95
7320-37-8	Oxirane, tetradecyl- .....	.....	10/04/82	10/04/92
7440-28-0	Thallium .....	.....	06/01/87	06/01/97
7440-36-0	Antimony .....	.....	10/04/82	10/04/92
7440-48-4	Cobalt .....	.....	06/01/87	06/01/97
7723-14-0	White phosphorus .....	.....	04/12/93	06/30/98
9011-05-6	Urea, polymer with formaldehyde .....	§ 716.20(b)(1) applies .....	06/03/85	06/03/95
9016-87-9	Isocyanic acid, polymethylenepolyphenylene ester .....	.....	6/1/87	12/19/95
10347-54-3	Cyclohexane, 1,4-bis(isocyanatomethyl)- .....	.....	06/01/87	06/01/87
10436-39-2	1-Propene, 1,1,2,3-tetrachloro- .....	.....	6/1/87	12/19/95
12001-85-3	Naphthenic acids, zinc salts .....	.....	6/1/87	12/19/95
12185-10-3	White phosphorus .....	.....	01/26/94	06/30/98
12217-79-7	9,10-Anthracenedione, 1,5-diamino-chloro-4,8-dihydroxy-.	.....	12/21/87	11/09/93
13414-54-5	Methylallyl 2-nitrophenyl ether—Benzene, 1-[(2-methyl-2-propenyl)oxyl]2-nitro-.	.....	02/13/84	11/09/93
13414-55-6	7-Nitro-2,2-dimethyl-2,3-dihydro-benzofuran—Benzofuran, 2,3-dihydro-2,3-dimethyl-7-nitro-.	.....	02/13/84	02/13/94
13674-84-5	2-Propanol, 1-chloro-, phosphate (3:1) .....	.....	12/16/88	11/09/93
13674-87-8	2-Propanol, 1,3-dichloro-, phosphate (3:1) .....	.....	12/16/88	12/19/95
15646-96-5	Hexane, 1,6-diisocyanato-2,4,4-trimethyl-3H-1,2,4-Triazole-3-thione, 5-amino-1,2-dihydro- .....	.....	06/01/87	11/09/93
16691-43-3	16691-43-3	§ 716.21(a)(1) .....	6/3/04	8/2/04
16938-22-0	Hexane, 1,6-diisocyanato-2,2,4-trimethyl- .....	.....	06/01/87	11/09/93
17418-58-5	9,10-Anthracenedione, 1-amino-4-hydroxy-2-phenoxy-.	.....	12/21/87	12/19/95
18495-30-2	Propane, 1,1,2,3-tetrachloro- .....	.....	06/01/87	12/29/88
18633-25-5	Oxirane, tridecyl- .....	.....	10/04/82	10/04/92
19660-16-3	2-Propenoic acid, 2,3-dibromopropyl ester .....	.....	06/01/87	12/29/88
21429-43-6	Acetamide, <i>N</i> -[5-[bis[2-(acetoxy)ethyl]amino]-2-[(2-chloro-4,6-dinitrophenyl)azo]-4-methoxyphenyl]-.	.....	06/19/87	11/09/93
25168-06-3	Isopropyl phenol—Phenol (1-methylethyl)- .....	.....	04/13/89	11/09/93
25168-21-2	DiButyltin bis (isooctyl maleate)—2-Butenoic acid, 4,4'-(dibutylstannylene)bis(oxy)bis-[4-oxo-disooctyl ester, (Z,Z)-.	.....	01/03/83	01/03/93
25498-49-1	Tripropylene glycol monomethyl ether-Propanol, [2-(2-methoxy methylethoxy)methylethoxy]-.	.....	4/13/89	12/19/95
25550-14-5	Benzene, ethylmethyl (mixed isomers) .....	.....	04/29/83	04/29/93
25550-98-5	Phosphorous acid, diisodecyl phenyl ester .....	.....	12/19/85	12/19/95
25551-13-7	Trimethylbenzene—Benzene, trimethyl- (mixed isomers).	.....	02/13/84	02/13/94
25640-78-2	Isopropyl biphenyl—1,1'-Biphenyl, (1-methylethyl)- .....	.....	06/28/84	11/09/93
25852-70-4	Monobutyltin triis (isooctyl) mercapto-acetate—Acetic acid, 2,2',2"-[(butylstannylidyne)tris(thio)]tris-, triisooctyl ester.	.....	01/03/83	01/03/93
26447-40-5	Benzene, 1,1'-methylenebis[isocyanato- .....	.....	06/01/87	06/01/97
26471-62-5	Benzene, 1,3-disiocyanatomethyl- .....	.....	06/01/87	06/01/97
26530-20-1	3(2 <i>H</i> )-Isothiazolone, 2-octyl- .....	.....	06/01/87	12/29/88
26952-23-8	1-Propene, dichloro- .....	.....	6/1/87	12/19/95
29091-20-1	Benzenamine, 3-chloro-2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-.	§ 716.21(a)(2) .....	6/3/04	8/2/04
29385-43-1	Toly triazole-1H-Benzotriazole, methyl- .....	.....	4/13/89	12/19/95
32052-51-0	Isocyanic acid, trimethylcyclohexyl ester .....	.....	06/01/87	11/09/93
32534-81-9	Pentabromodiphenyl ether .....	.....	1/11/90	06/30/98
32536-52-0	Octabromodiphenyl ether .....	.....	1/11/90	06/30/98
32588-76-4	Ethylene Bis(tetrabromophthalimide) .....	.....	1/11/90	12/19/95

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CAS No.	Substance	Special exemptions	Effective date	Sunset date
33125-86-9	Phosphoric acid, 1,2-ethanediyl tetrakis (2-chloroethyl) ester.	.....	12/16/88	11/09/93
34590-94-8	Dipropylene glycol monomethyl ether—Propanol, (2-methoxymethylethoxy)-.	.....	4/13/89	6/30/98
37853-59-1	1,2-Bis(tribromophenoxy) ethane .....	.....	1/11/90	06/30/98
38661-72-2	Cyclohexane, 1,3-bis(isocyanatomethyl)- .....	.....	06/01/87	11/09/93
41291-34-3	Ethylene(5,6-dibromorbornane-2,3-dicarboximide)	.....	1/11/90	12/19/95
52907-07-0	Ethylene bis(5,6-dibromorbornane-2,3-dicarboximide).	.....	1/26/94	12/19/95
57137-10-7	Tribrominated polystyrene .....	.....	1/11/90	12/19/95
61262-53-1	Ethylene bis(pentabromophenoxy) .....	.....	1/11/90	12/19/95
61788-33-8	Terphenyl, chlorinated .....	.....	10/04/82	12/29/88
61789-36-4	Calcium naphthenate—Naphthenic acids, calcium salts.	.....	07/01/83	07/01/93
61789-51-3	Cobalt naphthenate—Naphthenic acids, cobalt salts ..	.....	07/01/83	07/01/93
61790-14-5	Lead naphthenate—Naphthenic acids, lead salts .....	.....	07/01/83	07/01/93
64742-95-6	Solvent naphtha (petroleum), light arom .....	.....	2/13/84	2/13/94
68081-84-5	Oxirane, mono[ $C_{10-15}$ -alkyloxy] methyl derivatives ..	.....	10/04/82	10/04/92
68122-86-1	Imidazolium compounds, 4,5-dihydro-1-methyl-2-nontallow alkyl-1-(2-tallow amidoethyl), methyl sulfates.	.....	6/20/88	12/19/95
68153-35-5	Ethanaminium, 2-amino- <i>N</i> -(2-aminoethyl- <i>N</i> (2-hydroxyethyl)- <i>N</i> -methyl-, <i>N,N'</i> -ditallow acyl derivatives, methyl sulfates (salts).	.....	06/20/88	11/09/93
68298-46-4	7-Amino-2,2-dimethyl-2,3-dihydrobenzofuran-7-Benzofuranamine,2,3-dihydro-2,2-dimethyl-.	.....	02/13/84	12/29/88
68389-88-8	Poly(oxy-1,2-ethanediyl), $\alpha$ -[2-[bis(2-aminoethyl)methylammonio]ethyl]- $\omega$ -hydroxy-, <i>N,N'</i> -dicoxo acyl derivatives, methyl sulfates (salts).	.....	06/20/88	11/09/93
68389-89-9	Poly(oxy-1,2-ethanediyl), $\alpha$ -[2-[bis(2-aminoethyl)methylammonio]ethyl]- $\omega$ -hydroxy-, <i>N,N'</i> -bis(hydrogenated tallow acyl) derivatives, methyl sulfates (salts).	.....	06/20/88	11/09/93
68410-69-5	Poly(oxy-1,2-ethanediyl), alpha-[2-[bis(2-aminoethyl)methylammonio]ethyl]- $\omega$ -hydroxy-, <i>N,N'</i> -ditallow acyl derivatives, methyl sulfates (salts).	.....	06/20/88	12/19/95
68413-04-7	Poly[oxy(methyl-1,2-ethanediyl)], $\alpha$ -[2-[bis(2-aminoethyl)methylammonio] methylethyl]- $\omega$ -hydroxy-, <i>N,N'</i> -ditallow acyl derivatives, methyl sulfates (salts).	.....	06/20/88	11/09/93
68554-06-3	Poly(oxy-1,2-ethanediyl), $\alpha$ -[3-[bis(2-aminoethyl)methylammonio]-2-hydroxy-propyl]- $\omega$ -hydroxy-, <i>N,N'</i> -coco acyl derivatives, methyl sulfates (salts).	.....	06/20/88	11/09/93
68611-64-3	Urea, reaction products with formaldehyde .....	§ 716.20(b)(1) applies .....	06/03/85	11/09/93
68928-76-7	Stannane, dimethylbis[(1-oxeneodecyl)oxy]- .....	§ 716.21(a)(3) .....	6/3/04	8/2/04
69009-90-1	Diisopropyl biphenyl—1,1'-Biphenyl, bis(1-methylethyl)-.	.....	06/28/84	12/29/88
70914-09-9	Poly(oxy-1,2-ethanediyl), $\alpha$ -[2-[bis(2-aminoethyl)methylammonio]ethyl]- $\omega$ -hydroxy-, <i>N,N'</i> -di[ $C_{14-18}$ acyl] derivatives, methyl sulfates (salts).	.....	06/20/88	06/20/88
75790-84-0	Benzene, 2-isocyanato-4-[(4-isocyanato-phenyl)methyl]-1-methyl-.	.....	06/01/87	11/09/93
75790-87-3	Benzene, 1-isocyanato-2-[(4-isocyanato-phenyl)thio]-	.....	06/01/87	11/09/93

(b) [Reserved]

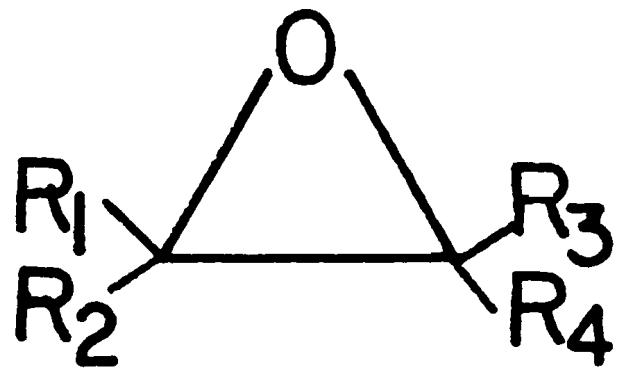
(c) *By category.* The following categories are listed in alphabetical order. Chemical substances listed within a category are provided only as examples of the category. All chemical substances within a category are subject to all the provisions of part 716 for the time period from the effective date of the category until the sunset date.

Manufacturers, importers, and processors of any chemical substance within a category are subject to the reporting requirements of subpart A for that category, except when the sunset date for the particular substance predates the sunset date for the category, or when the exemption of § 716.20(b) of this part applies.

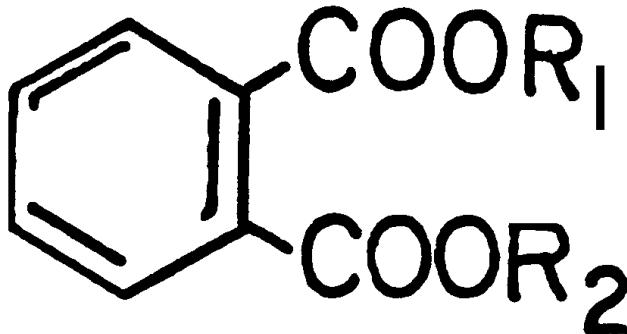
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Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
Alkyl epoxides—including all noncyclic aliphatic hydrocarbons with one or more epoxy functional groups. ....	.....	.....	10/04/82	12/29/88



Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
R <sub>1</sub> =R <sub>2</sub> =R <sub>3</sub> =R <sub>4</sub> =H or alkyl. Groups R <sub>1</sub> -R <sub>4</sub> may contain one or more epoxide functions.				
Oxirane, decyl-	2855-19-8		10/04/82	12/29/88
Oxirane, 2,2-dimethyl-	558-30-5		10/04/82	12/29/88
Oxirane, 2,3-dimethyl-	3266-23-7		10/04/82	12/29/88
Oxirane, dodecyl	3234-28-4		10/04/82	12/29/88
Oxirane, heptadecyl-	67860-04-2		10/04/82	12/29/88
Oxirane, octyl-	2404-44-6		10/04/82	12/29/88
Oxirane, pentadecyl-	22092-38-2		10/04/82	12/29/88
Alkyl phthalates—all alkyl esters of 1,2-benzenedicarboxylic acid ( <i>ortho</i> -phthalic acid)..			10/04/82	10/04/92

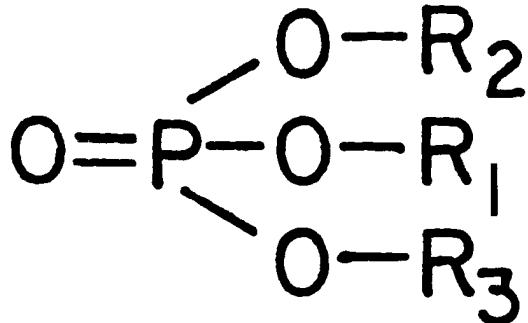


Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
$\text{R}_1=\text{R}_2=\text{alkyl}$ .				
1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester .....	117-81-7 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, bis(1-methylheptyl) ester .....	131-15-7 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, bis(2-methylpropyl) ester .....	84-69-5 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, 2-butoxy-2-oxyethyl butyl ester .....	85-70-1 .....	.....	10/04/82	01/13/86
1,2-Benzenedicarboxylic acid, butyl cyclohexyl ester .....	84-64-0 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, butyl 2-ethylhexyl ester .....	85-69-8 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, butyl octyl ester .....	84-78-6 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, decyl hexyl ester .....	25724-58-7 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, decyl octyl ester .....	119-07-3 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, dibutyl ester .....	84-74-2 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, dicyclohexyl ester .....	84-61-7 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, diethyl ester .....	84-66-2 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, dihexyl ester .....	84-75-3 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, diisooctyl ester .....	26761-40-0 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, diisonyl ester .....	28553-12-0 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, diisoctyl ester .....	27554-26-3 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, demethyl ester .....	131-11-3 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, dinonyl ester .....	84-76-4 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, dioctyl ester .....	117-84-0 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, diundecyl ester .....	119-06-2 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, isodecyl tridecyl ester .....	3648-20-2 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, 2-ethylhexyl-8-methylnonyl ester .....	89-13-4 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, hexyl isodecyl ester .....	61702-81-6 .....	.....	10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, isodecyl tridecyl ester .....	61886-60-0 .....	.....	10/04/82	10/04/92
Alkyltin compounds .....	.....	.....	01/03/83	12/29/88
Dibutyltin S,S'-bis(isooctyl) mercaptoacetate)—Acetic acid, 2,2'-(dibutylstannylene)bis(thio)bis-, diisooctyl ester .....	25168-24-5 .....	.....	01/03/83	12/29/88
Dibutyltin S,S'-bis(isooctyl) mercaptoacetate)—Acetic acid, 2,2'-(dimethylstannylene)bis(thio)bis-, diisooctyl ester .....	26636-01-1 .....	.....	01/03/83	12/29/88
Mono methyltin tris(isooctylmercaptoacetate) Acetic acid, 2,2,2'-[{methylstannylidyne}tris(thio)]tris-trisoacetyl ester .....	54849-38-6 .....	.....	01/03/83	12/29/88
Aniline and chloro-, bromo-, and/or nitroanilines .....	.....	.....	10/04/82	10/04/92
Benzanamine .....	62-53-3 .....	.....	10/04/82	10/04/92
Benzanamine, 4-bromo- .....	106-40-1 .....	.....	10/04/82	10/04/92
Benzanamine, 2-bromo-6-chloro-4-nitro- .....	99-29-6 .....	.....	10/04/82	10/04/92
Benzanamine, 2-bromo-, 4,6-dinitro- .....	1817-73-8 .....	.....	10/04/82	10/04/92
Benzanamine, 2-chloro- .....	95-51-2 .....	.....	10/04/82	10/04/92
Benzanamine, 3-chloro- .....	108-42-9 .....	.....	10/04/82	10/04/92
Benzanamine, 4-chloro- .....	106-47-8 .....	.....	10/04/82	10/04/92
Benzanamine, 2-chloro-4,6-dinitro- .....	3531-19-9 .....	.....	10/04/82	10/04/92
Benzanamine, 4-chloro-2,6-dinitro- .....	5388-62-5 .....	.....	10/04/82	10/04/92
Benzanamine, 3-chloro-, hydrochloride .....	141-85-5 .....	.....	10/04/82	10/04/92
Benzanamine, 2-chloro-4-nitro- .....	121-87-9 .....	.....	10/04/82	10/04/92
Benzanamine, 2-chloro-5-nitro- .....	6283-25-6 .....	.....	10/04/82	10/04/92
Benzanamine, 4-chloro-2-nitro- .....	89-63-4 .....	.....	10/04/82	10/04/92
Benzanamine, 4-chloro-3-nitro- .....	635-22-3 .....	.....	10/04/82	10/04/92
Benzanamine, 2,6-dibromo-4-nitro- .....	827-94-1 .....	.....	10/04/82	10/04/92
Benzanamine, 2,3-dichloro- .....	608-27-5 .....	.....	10/04/82	10/04/92
Benzanamine, 2,4-dichloro- .....	554-00-7 .....	.....	10/04/82	10/04/92
Benzanamine, 2,5-dichloro- .....	95-82-9 .....	.....	10/04/82	10/04/92

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Benzenamine, 3,4-dichloro- .....	95-76-1	.....	10/04/82	10/04/92
Benzenamine, 3,5-dichloro- .....	626-43-7	.....	10/04/82	10/04/92
Benzenamine, 2,6-dichloro-4-nitro- .....	99-30-9	.....	10/04/82	10/04/92
Benzenamine, 2,4-dinitro- .....	97-02-9	.....	10/04/82	10/04/92
Benzenamine, 2-nitro- .....	88-74-4	.....	10/04/82	10/04/92
Benzenamine, 3-nitro- .....	99-09-2	.....	10/04/82	10/04/92
Benzenamine, 4-nitro- .....	100-01-6	.....	10/04/82	10/04/92
Benzenamine, 2,4,6-tribromo- .....	147-82-0	.....	10/04/82	10/04/92
Benzenamine, 2,4,6-trichloro- .....	634-93-5	.....	10/04/82	10/04/92
Aryl phosphates—phosphate esters of phenol or of alkyl-substituted phenols. Triaryl and mixed alkyl and aryl esters are included but trialkyl esters are excluded .....	.....	.....	10/04/82	10/04/92



Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
R <sub>1</sub> =phenyl, either unsubstituted or substituted with one or more alkyl or aralkyl groups R <sub>2</sub> =R <sub>3</sub> alkyl; or phenyl, either unsubstituted or substituted with one or more alkyl or aralkyl groups				
Phenol, dimethyl-, phosphate (3:1) .....	25155-23-1	.....	10/04/82	10/04/92
Phenol, 4-(1,1-dimethylethyl)-, phosphate (3:1) .....	78-33-1	.....	10/04/82	10/04/92
Phosphoric acid, dibutyl phenyl ester .....	2528-36-1	.....	10/04/82	10/04/92
Phosphoric acid, diisodecyl phenyl ester .....	51363-64-5	.....	10/04/82	10/04/92
Phosphoric acid, (1,1-dimethylethyl) phenyl diphenyl ester .....	56803-37-3	.....	10/04/82	10/04/92
Phosphoric acid, 2-ethylhexyl diphenyl ester .....	1241-94-7	.....	10/04/82	10/04/92
Phosphoric acid, isodecyl diphenyl ester .....	29761-21-5	.....	10/04/82	10/04/92
Phosphoric acid, (1-methylethyl)phenyl diphenyl ester .....	28108-99-8	.....	10/04/82	10/04/92
Phosphoric acid, methyl/phenyl diphenyl ester .....	25444-49-5	.....	10/04/82	10/04/92
Phosphoric acid, (1-methyl-1-phenylethyl)phenyl diphenyl ester .....	34364-42-6	.....	10/04/82	10/04/92
Phosphoric acid, triphenyl ester .....	115-86-6	.....	10/04/82	10/04/92
Phosphoric acid, tris(methylphenyl) ester .....	1330-78-5	.....	10/04/82	10/04/92
Phosphoric acid, tris(2-methylphenyl) ester .....	78-30-8	.....	10/04/82	10/04/92
Phosphoric acid, tris(3-methylphenyl) ester .....	563-04-2	.....	10/04/82	10/04/92
Phosphoric acid, tris(4-methylphenyl) ester .....	78-32-0	.....	10/04/82	10/04/92
Asbestos—asbestiform varieties of chrysotile (serpentine); crocidolite (riebeckite); amosite (cummingtonite—grunerite); anthophyllite; tremolite; and actinolite. ....	.....	.....	10/04/82	10/04/92
Asbestos .....	1332-21-4	.....	10/04/82	10/04/92
Asbestiform minerals .....	12001-29-5	.....	10/04/82	10/04/92
Asbestiform minerals .....	17068-78-9	.....	10/04/82	10/04/92
Asbestiform minerals .....	12172-73-5	.....	10/04/82	10/04/92
Bisazobiphenyl dyes derived from benzidine and its congeners, ortho-toluidine (dimethylbenzidine) and dianisidine (dimethoxybenzidine). ....	.....	.....	10/04/82	10/04/92
Benoic acid, 2-[2-amino-6-[[4'-(carboxy-4-hydroxyphenyl)azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-y]lazo]-5-hydroxy-7-sulfo-1-naphthalenylazo]-5-nitro-, trisodium salt .....	6739-62-4	.....	10/04/82	10/04/92

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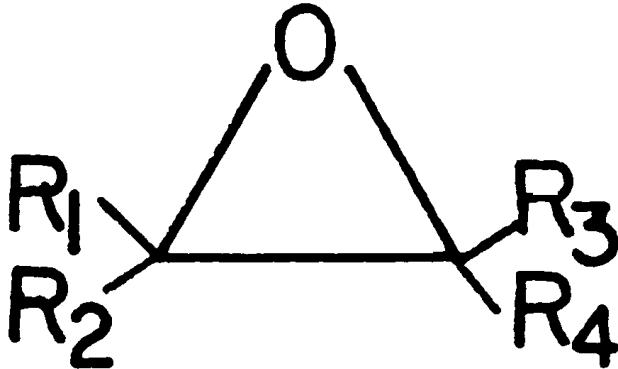
## 40 CFR Ch. I (7-1-04 Edition)

Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
Benzoic acid, 5-[[4'-[2-amino-8-hydroxy-6-sulfo-1-naphthalenyl] azo] [1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt .....	2429-84-7 .....	10/04/82	10/04/92	
Benzoic acid, 5-[[4'-[7-amino-1-hydroxy-3-sulfo-2-naphthalenyl]azo] [1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt .....	2429-82-5 .....	10/04/82	10/04/92	
Benzoic acid, 5-[[4'-[(1-amino-4-sulfo-2-naphthalenyl)azo] [1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt .....	2429-79-0 .....	10/04/82	10/04/92	
Benzoic acid, 5-[[4'-[(2,6-diamino-3-[[8-hydroxy-3,6-disulfo-7-[(4-sulfo-1-naphthalenyl)azo]-2-naphthalenyl]azo]-5-methylphenyl]azo] [1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, tetrasodium salt .....	2429-81-4 .....	10/04/82	10/04/92	
Benzoic acid, 5-[[4'-[(2,6-diamino-3-methyl-5-sulfophenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt .....	6637-88-3 .....	10/04/82	10/04/92	
Benzoic acid, 5-[[4'-[(2,6-diamino-3-methyl-5-[(4-sulfophenyl)azo]phenyl)azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt .....	2586-58-5 .....	10/04/82	10/04/92	
Benzoic acid, 5-[[4'-[(2,6-diamino-3-methyl-5-[(4-sulfophenyl)azo]phenyl)azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-3-methyl-, disodium salt .....	6360-54-9 .....	10/04/82	10/04/92	
Benzoic acid, 5-[[4'-[(2,4-dihydroxy-3-[(4-sulfophenyl)azo]phenyl)azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt .....	2893-80-3 .....	10/04/82	10/04/92	
Benzoic acid, 3,3'-(3,7-disulfo-1,5-naphthalenediyl)bis[azo(6-hydroxy-3,1-phenylene)azo]6(or 7)-sulfo-4,1-naphthalenediyl]azo[1,1'-biphenyl]-4,4'-dialazo]bis[6-hydroxy-, hexasodium salt .....	8014-91-3 .....	10/04/82	10/04/92	
[1,1'-Biphenyl]-4,1'-bis diazonium), 3,3'-dimethoxy- .....	20282-70-6 .....	10/04/82	10/04/92	
Butanamide, N,N-(3,3'-dimethyl [1,1'-biphenyl]-4,4'-dyl)bis[3-oxo- .....	91-96-3 .....	10/04/82	10/04/92	
C.I. Direct Blue 218 .....	10401-50-0 .....	10/04/82	10/04/92	
Cuprate(2-), [5-[[4'-[(2,6-dihydroxy-3-[(2-hydroxy-5-sulfophenyl)azo]phenyl)azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxybenzoato(4-)], disodium .....	16071-86-6 .....	10/04/82	10/04/92	
Cuprate(3-), [u-[7-[3,3'-dihydroxy-4'-[[1-hydroxy-6-(phenylamino)-3-sulfo-2-naphthalenyl]azo] [1,1'-biphenyl]-4-yl]azo]-8-hydroxy-1,6-naphthalenedisulfonato(7-)]di-, trisodium .....	6656-03-7 .....	10/04/82	10/04/92	
Cuprate(4-), [u-[[6,6'-[3,3'-dihydroxy-4,4'-dyl]bis(azo)bis[4-amino-5-hydroxy-1,3-naphthalenedisulfonato]](8-)]di-, tetrasodium .....	16143-79-6 .....	10/04/82	10/04/92	
2-Naphthalenecarboxamide, N,N-(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-dyl)bis[3-hydroxy- .....	91-92-9 .....	10/04/82	10/04/92	
1,3-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[[4'-[(2-hydroxy-1-naphthalenyl)azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-, disodium salt .....	2586-57-4 .....	10/04/82	10/04/92	
1,3-Naphthalenedisulfonic acid, 6,6'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'dyl)bis(azo)]bis[4-amino-5-hydroxy-, tetrasodium salt .....	2610-05-1 .....	10/04/82	10/04/92	
1,3-Naphthalenedisulfonic acid, 8-[[4'-[(4-ethoxyphenyl)azo][1,1'-biphenyl]-4-yl]azo]-7-hydroxy-, disodium salt .....	3530-19-6- .....	10/04/82	10/04/92	
1,3-Naphthalenedisulfonic acid, 8-[[4'-[(4-ethoxyphenyl)azo]-3,3'-dimethyl [1,1'-biphenyl]-4-yl]azo]-7-hydroxy-, disodium salt .....	6358-29-8 .....	10/04/82	10/04/92	
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[[4'-[(4-methylphenyl) sulfonyloxy]phenyl]azo] [1,1'-biphenyl]-4-yl]azo]-, disodium salt .....	3567-65-5 .....	10/04/82	10/04/92	
2,7-Naphthalenedisulfonic acid, 5-amino-3-[[4'-[7-amino-1-hydroxy-3-sulfo-2-naphthalenyl]azo] [1,1'-biphenyl]-4-yl]azo]-4-hydroxy-, trisodium salt .....	2429-73-4 .....	10/04/82	10/04/92	
2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diamino-5-methylphenyl)azo] [1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt .....	2429-83-6 .....	10/04/82	10/04/92	
2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diaminophenyl)azo] [1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt .....	1937-37-7 .....	10/04/82	10/04/92	
2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[[4'-[(4-hydroxyphenyl)azo][1,1'-biphenyl]-4-yl]azo]-3-[(4-nitrophenyl)azo]-, disodium salt .....	4335-09-5 .....	10/04/82	10/04/92	

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2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[[4'-(4-hydroxyphenyl)azo] [1,1'-biphenyl]-4-yl]azo)-6-(phenylazo)-, disodium salt .....	3626-28-6 .....		10/04/82	10/04/92
2,7-Naphthalenedisulfonic acid, 3,3'-[[1,1'-biphenyl]-4,4'-diyl]bis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt .....	2602-46-2 .....		10/04/82	10/04/92
2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt .....	2429-74-5 .....		10/04/82	10/04/92
2,7-Naphthalenedisulfonic acid, 3,3'-[[3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl]bis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt .....	72-57-1 .....		10/04/82	10/04/92
2,7-Naphthalenedisulfonic acid, 3,3'-[[1,1'-biphenyl]-4,4'-diyl]bis(azo)]bis[4,5-dihydroxy-, tetrasodium salt .....	2150-54-1 .....		10/04/82	10/04/92
1-Naphthalenesulfonic acid, 3-[[4'[(6-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-4-hydroxy-, disodium salt .....	6449-35-0 .....		10/04/82	10/04/92
1-Naphthalenesulfonic acid, 3,3'-[[1,1'-biphenyl]-4,4'-diyl]bis(4-amino-disodium salt .....	573-58-0 .....		10/04/82	10/04/92
1-Naphthalenesulfonic acid, 3,3'-[[3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl]bis(azo)]bis[4-hydroxy-, disodium salt .....	2429-71-2 .....		10/04/82	10/04/92
1-Naphthalenesulfonic acid, 3,3'-[[1,1'-biphenyl]-4,4'-diyl]bis(4-amino-disodium salt .....	992-59-6 .....		10/04/82	10/04/92
Chlorinated benzenes, mono-, di-, tri-, tetra-, and penta- .....	.....		10/04/82	10/04/92
Benzene, chloro- .....	108-90-7 .....		10/04/82	10/04/92
Benzene, 1,2-dichloro- .....	95-50-1 .....		10/04/82	10/04/92
Benzene, 1,3-dichloro- .....	541-73-1 .....		10/04/82	10/04/92
Benzene, 1,4-dichloro- .....	106-46-7 .....		10/04/82	10/04/92
Benzene, pentachloro- .....	608-93-5 .....		10/04/82	10/04/92
Benzene, 1,2,3,4-tetrachloro- .....	634-66-2 .....		10/04/82	10/04/92
Benzene, 1,2,3,5-tetrachloro- .....	634-90-2 .....		10/04/82	10/04/92
Benzene, 1,2,4,5-tetrachloro- .....	95-94-3 .....		10/04/82	10/04/92
Benzene, 1,2,3-trichloro- .....	87-61-6 .....		10/04/82	10/04/92
Benzene, 1,2,4-trichloro- .....	120-82-1 .....		10/04/82	10/04/92
Benzene, 1,3,5-trichloro- .....	108-70-3 .....		10/04/82	10/04/92
Chlorinated naphthalenes—chlorinated derivatives of naphthalene (empirical formula) $C_{10}H_xCl_y$ where $x=y=8$ .....	.....		10/04/82	12/29/88
Naphthalene, chloro- .....	25586-43-0 .....		10/04/82	12/29/88
Naphthalene, chloro derivatives .....	70776-03-3 .....		10/04/82	12/29/88
Naphthalene, 1-chloro- .....	90-13-1 .....		10/04/82	12/29/88
Naphthalene, heptachloro- .....	32241-08-0 .....		10/04/82	12/29/88
Chlorinated paraffins—chlorinated paraffin oils and chlorinated paraffin waxes, with chlorine content of 35 percent through 70 percent by weight .....	.....		10/04/82	10/04/92
Alkanes, chloro- .....	61788-76-9 .....		10/04/82	10/04/92
Alkanes, $C_{6-18}$ , chloro- .....	68920-70-7 .....		10/04/82	10/04/92
Paraffin waxes and hydrocarbon waxes, chlorinated .....	63449-39-8 .....		10/04/82	10/04/92
Ethyltoluenes—This category consists of ethyltoluene (mixed isomers) and the ortho (1,2-), meta (1,3-) and para (1,4-) isomers .....	.....		04/29/83	12/29/88
Benzene, 1-ethyl-2-methyl- .....	611-14-3 .....		04/29/83	12/29/88
Fluoroalkenes—This category is defined as fluoroalkenes of the general formula: $C_nH_{2n-x}F_x$ where $n$ equals 2 to 3 and $X$ equals 1 to 6 .....	.....		04/29/83	04/29/93
Ethene, tetrafluoro- .....	116-14-3 .....		04/29/83	04/29/93
Ethene, trifluoro- .....	359-11-5 .....		04/29/83	01/13/86
1-Propene, 1,1,2,3,3,3-hexafluoro- .....	116-15-4 .....		04/29/83	04/29/93
Glycidol (oxiranemethanol) and its derivatives .....	.....		10/04/82	10/04/92

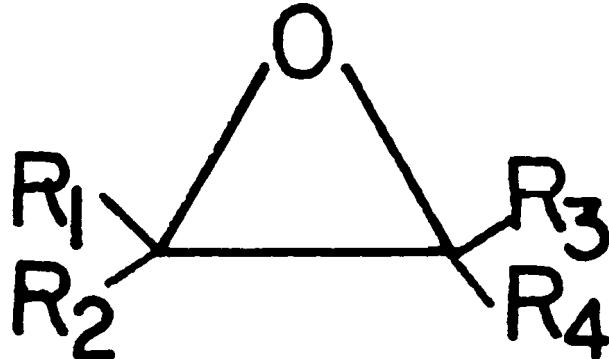


Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
R=H; alkyl, alkenyl or alkynyl; aryl; acyl. where R=alkyl, alkenyl, alkynyl, aryl, or acyl; any substituents or functional groups may be present with the alkyl, etc. groups				
1,2-Cyclohexanedicarboxylic acid, bis(oxiranylmethyl) ester ..	5493-45-8 .....	10/04/82	10/04/92	
Disiloxane, 1,1,3,3-tetramethyl-1,3-bis[3-oxiranymethoxy]propyl]- .....	126-80-7 .....	10/04/82	10/04/92	
2,4-Limidazolidinedione, 5,5-dimethyl-3-[2-(oxiranymethoxy)propyl]-1-(oxiranymethyl)- .....	32568-89-1 .....	10/04/82	10/04/92	
2,4-Limidazolidinedione, 3,3'-[2-(oxiranymethoxy)-1,3-propanediyl]bis[5,5-dimethyl-1-(oxiranymethyl)-] .....	38304-52-8 .....	10/04/82	10/04/92	
Neodecanoic acid, oxiranymethyl ester .....	26761-45-5 .....	10/04/82	10/04/92	
Oxirane, 2,2'-[1,4-butanediylbis(oxyethylene)]bis .....	2425-79-8 .....	10/04/82	10/04/92	
Oxirane, (butoxymethyl)- .....	2426-08-6 .....	10/04/82	10/04/92	
Oxirane, 2,2'-[1,4-cyclohexanedibis(methyleneoxyethylene)]bis .....	14228-73-0 .....	10/04/82	10/04/92	
Oxirane, [(2,4-dibromophenoxy)methyl]- .....	20217-01-0 .....	10/04/82	10/04/92	
Oxirane, [(1,2-dibromopropoxy)methyl]- .....	35243-89-1 .....	10/04/82	10/04/92	
Oxirane, [(1,1-dimethylethoxy)methyl]- .....	7665-72-7 .....	10/04/82	10/04/92	
Oxirane, [(4-(1,1-dimethylethyl)phenoxy)methyl]- .....	3101-60-8 .....	10/04/82	10/04/92	
Oxirane, 2,2'-(2,2-dimethyl-1,3-propanediyl)bis(oxymethylene)]bis .....	17557-23-2 .....	10/04/82	10/04/92	
Oxirane, [(dodecloxy)methyl]- .....	2461-18-9 .....	10/04/82	10/04/92	
Oxirane, 2,2'-[1,2-ethanediylbis (oxymethylene)]bis- .....	2224-15-9 .....	10/04/82	10/04/92	
Oxirane, 2,2',2'',2'''-[1,2-ethanediyldenetetrakis-(4-phenyleneoxyethylene)]tetraakis- .....	7328-97-4 .....	10/04/82	10/04/92	
Oxirane, (ethoxymethyl)- .....	4016-11-9 .....	10/04/82	10/04/92	
Oxirane, [(2-ethylhexyl)oxy)methyl]- .....	2461-15-6 .....	10/04/82	10/04/92	
Oxirane, [(hexadecyloxy)methyl]- .....	15965-99-8 .....	10/04/82	10/04/92	
Oxirane, 2,2',2''-[1,2,6-hexanetriyltris-(oxymethylene)]tris- .....	68959-23-9 .....	10/04/82	10/04/92	
Oxirane, (methoxymethyl)- .....	930-37-0 .....	10/04/82	10/04/92	
Oxirane, 2,2'-[methylenebis(phenyleneoxyethylene)]bis- .....	39817-09-9 .....	10/04/82	10/04/92	
Oxirane, 2,2'-[methylenebis(2,1-phenyleneoxyethylene)]bis- .....	54208-63-8 .....	10/04/82	10/04/92	
Oxirane, [(1-methylethoxy)methyl]- .....	4016-14-2 .....	10/04/82	10/04/92	
Oxirane, 2,2'[(1-methylethylidene)bis[4,1-phenylenecoxy[1-(butoxymethyl)-2,1-ethanediyloxyethylene]]]bis- .....	71033-08-4 .....	10/04/82	10/04/92	
Oxirane, 2,2'-[1-methylethylidene)bis(4,1-phenyleneoxyethylene)]bis- .....	1675-54-3 .....	10/04/82	10/04/92	
Oxirane, 2,2'-(1-methylethylidene)bis(4,1-phenyleneoxyethylene)]bis, homopolymer .....	25085-99-8 .....	10/04/82	10/04/92	
Oxirane, 2,2'-(1-methylethylidene)bis[4,1-phenylenecoxy-3,1-propanediolyloxy-4,1-phenylene(1-methylethylidene)-4,1-phenyleneoxyethylene]bis- .....	72319-24-5 .....	10/04/82	10/04/92	
Oxirane, [(methylphenoxy)methyl]- .....	26447-14-3 .....	10/04/82	10/04/92	
Oxirane, [(2-methylphenoxy)methyl]- .....	2210-79-9 .....	10/04/82	10/04/92	
Oxirane, [(4-(1-methyl-1-phenylethyl)phenoxy)methyl]- .....	61578-04-9 .....	10/04/82	10/04/92	
Oxirane, mono[C <sub>6</sub> -C <sub>12</sub> -alkyloxy)methyl]derivatives .....	68987-80-4 .....	10/04/82	10/04/92	
Oxirane, mono[C <sub>8</sub> -C <sub>12</sub> -alkyloxy)methyl]derivatives .....	68609-96-1 .....	10/04/82	10/04/92	
Oxirane, mono[C <sub>10</sub> -C <sub>16</sub> -alkyloxy)methyl]derivatives .....	68081-84-5 .....	10/04/82	10/04/92	
Oxirane, mono[(C <sub>10</sub> -C <sub>14</sub> -alkyloxy)methyl]derivatives .....	68609-97-2 .....	10/04/82	10/04/92	
Oxirane, [(4-nitrophenoxy)methyl]- .....	5255-75-4 .....	10/04/82	10/04/92	

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Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
Oxirane, [(4-nonylphenoxy)methyl]- .....	6178-32-1	.....	10/04/82	10/04/92
Oxirane, [(9-octadecenoxy)methyl]-, (Z)- .....	60501-41-9	.....	10/04/82	10/04/92
Oxirane, [(octadecyloxy)methyl]- .....	16245-97-9	.....	10/04/82	10/04/92
Oxirane, 2,2'-(oxiranylmethoxy)-1,3-phenylene]bis(methylene)]bis- .....	13561-08-5	.....	10/04/82	10/04/92
Oxirane, 2,2'-[2-(oxiranylmethoxy)phenyl]methylene]bis(4,1-phenyleneoxybis(methylene))bis- .....	67786-03-2	.....	10/04/82	10/04/92
Oxirane, 2,2'-(oxybis(methylene))bis- .....	2238-07-5	.....	10/04/82	10/04/92
Oxirane, (phenoxymethyl)- .....	122-60-1	.....	10/04/82	10/04/92
Oxirane, 2,2'-(1,3-phenylenebis(oxymethylene))bis- .....	2425-01-6	.....	10/04/82	10/04/92
Oxirane, 2,2'-(1,4-phenylenebis(oxymethylene))bis- .....	101-90-6	.....	10/04/82	10/04/92
Oxirane, 2,2',24-[1,2,3-propanetriyl tris(oxymethylene)]tris- .....	13236-02-7	.....	10/04/82	10/04/92
Oxirane, [(2-propenoxy)methyl]- .....	106-92-3	.....	10/04/82	10/04/92
Oxirane, 2,2',24-[propylidynetris(4-phenyleneoxymethylene)]tris- .....	68517-02-2	.....	10/04/82	10/04/92
Oxirane, [(tetradecyloxy)methyl]- .....	38954-75-5	.....	10/04/82	10/04/92
Oxiranecarboxylic acid, 3-methyl-3-phenyl-, ethyl ester .....	77-83-8	.....	10/04/82	10/04/92
Poly(oxy-1,2-ethanediyl), $\alpha$ -[4-oxiranylmethoxy]benzoyl $\omega$ -[[4-oxiranylmethoxy]benzoyl]oxy- .....	69943-75-5	.....	10/04/82	10/04/92
2-Propenoic acid, 2-methyl-, oxiranymethyl ester .....	106-91-2	.....	10/04/82	10/04/92
2-Propenoic acid, oxiranymethyl ester .....	106-90-1	.....	10/04/82	10/04/92
Silane, [(3-chloropropyl)(dimethoxy)3-(oxiranylmethoxy)propyl]- .....	71808-64-5	.....	10/04/82	10/04/92
Silane, diethoxymethyl[3-(oxiranylmethoxy)propyl]- .....	2897-60-1	.....	10/04/82	10/04/92
Silane, ethoxydimethyl[3-(oxiranylmethoxy)propyl]- .....	17963-04-1	.....	10/04/82	10/04/92
Silane, trimethoxy[3-(oxiranylmethoxy)propyl]- .....	2530-83-8	.....	10/04/82	10/04/92
Tetrasiloxane, 1,1,1,3,5,7,7,7-octamethyl-3,5-bis[3-(oxiranylmethoxy)propyl]- .....	69155-42-6	.....	10/04/82	10/04/92
Trisiloxane, 1,1,1,3,5,5-heptamethyl-3-[3-(oxiranylmethoxy)propyl]- .....	7422-52-8	.....	10/04/82	10/04/92
Halogenated alkyl epoxides—halogenated noncyclic aliphatic hydrocarbons with one or more epoxy functional groups. .....	.....	.....	10/04/82	12/29/88



Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
R <sub>1</sub> =X or C <sub>n</sub> H <sub>2n+1-y</sub> X <sub>y</sub> (y=1 to 1n=1)	.....	.....	.....	.....
R <sub>2</sub> =H or X or C <sub>n</sub> H <sub>2n+1-y</sub> X <sub>y</sub> (y=0 to 2n=1)	.....	.....	.....	.....
R <sub>3</sub> =H or X or C <sub>n</sub> H <sub>2n+1-y</sub> X <sub>y</sub> (y=0 to 2n=1)	.....	.....	.....	.....
R <sub>4</sub> =H or X or C <sub>n</sub> H <sub>2n+1-y</sub> X <sub>y</sub> (y=0 to 2n=1)	.....	.....	.....	.....
X=halogen. Groups R <sub>1</sub> –R <sub>4</sub> may contain one or more epoxide functions.	.....	.....	.....	.....
Oxirane, (bromomethyl)- .....	3132-463-7	.....	10/04/82	12/29/88
Oxirane, (2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptyl)- .....	38565-52-5	.....	10/04/82	12/29/88

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Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
Phenylenediamines (Benzenediamines). This category is defined as all nitrogen unsubstituted phenylenediamines and their salts with zero to two substituents on the ring selected from the same of different members of the group of halo, nitro, hydroxy, hydroxy-lower alkoxy, lower-alkyl, and lower alkoxy. For this purpose, the term "lower" is defined as a group containing between one and four carbons.				
1,2-Benzenediamine .....	95-54-5 .....	.....	04/29/83	04/29/93
1,3-Benzenediamine .....	108-45-2 .....	.....	04/29/83	04/29/93
1,2-Benzenediamine, 4-butyl-	3663-23-8 .....	.....	04/29/83	12/29/88
1,2-Benzenediamine, 4-butyl-	95-83-0 .....	.....	04/29/83	04/29/93
1,3-Benzenediamine, 4-chloro-	5131-60-2 .....	.....	04/29/83	04/29/93
1,4-Benzenediamine, 2-chloro-, dihydrochloride	615-46-3 .....	.....	04/29/83	12/29/88
1,2-Benzenediamine, 5-chloro-3-nitro .....	42389-30-0 .....	.....	04/29/83	12/29/88
1,2-Benzenediamine, 4-chloro-, sulfate (1:1) .....	68459-98-3 .....	.....	04/29/83	12/29/88
1,3-Benzenediamine, 4-chloro-, sulfate (1:1) .....	68239-80-5 .....	.....	04/29/83	12/29/88
1,4-Benzenediamine, 2-chloro-, sulfate .....	6219-71-2 .....	.....	04/29/83	12/29/88
1,4-Benzenediamine, 2,5-dichloro- .....	20103-09-7 .....	.....	04/29/83	12/29/88
1,2-Benzenediamine, dihydrochloride .....	615-28-1 .....	.....	04/29/83	04/29/93
1,3-Benzenediamine, dihydrochloride .....	541-69-5 .....	.....	04/29/83	04/29/93
1,4-Benzenediamine, dihydrochloride .....	624-18-0 .....	.....	04/29/83	04/29/93
1,4-Benzenediamine, ethanediato (1:1) .....	62654-17-5 .....	.....	04/29/83	04/29/93
1,2-Benzenediamine, 4-ethoxy- .....	1197-37-1 .....	.....	04/29/83	12/29/88
1,3-Benzenediamine, 4-ethoxy-dihydrochloride .....	67801-06-3 .....	.....	04/29/83	12/29/88
1,3-Benzenediamine, 4-ethoxy-, sulfate (1:1) .....	68015-98-5 .....	.....	04/29/83	12/29/88
1,3-Benzenediamine, <i>ar</i> -ethyl- <i>ar</i> -methyl- .....	68966-84-7 .....	.....	04/29/83	12/29/88
1,4-Benzenediamine, 2-methoxy .....	5307-02-8 .....	.....	04/29/83	04/29/93
1,2-Benzenediamine, 4-methoxy-, dihydrochloride .....	614-94-8 .....	.....	04/29/83	12/29/88
1,3-Benzenediamine, 4-methoxy-, sulfate .....	6219-67-6 .....	.....	04/29/83	12/29/88
1,3-Benzenediamine, 4-methoxy-, sulfate (1:1) .....	39156-41-7 .....	.....	04/29/83	04/29/93
Benzenediamine, <i>ar</i> -methyl- .....	25376-45-8 .....	.....	04/29/83	04/29/93
1,2-Benzenediamine, 3-methyl- .....	2687-25-4 .....	.....	04/29/83	04/29/93
1,2-Benzenediamine, 4-methyl- .....	496-72-0 .....	.....	04/29/83	04/29/93
1,3-Benzenediamine, 2-methyl- .....	823-40-5 .....	.....	04/29/83	04/29/93
1,3-Benzenediamine, 4-methyl- .....	95-80-7 .....	.....	04/29/83	04/29/93
1,3-Benzenediamine, 5-methyl- .....	108-71-4 .....	.....	04/29/83	04/29/93
1,4-Benzenediamine, 2-methyl- .....	95-70-5 .....	.....	04/29/83	04/29/93
1,4-Benzenediamine, 2-methyl-, dihydrochloride- .....	615-45-2 .....	.....	04/29/83	04/29/93
1,4-Benzenediamine, 2-methyl-, sulfate .....	6369-59-1 .....	.....	04/29/83	04/29/93
1,4-Benzenediamine, 2-methyl-, sulfate (1:1) .....	615-50-9 .....	.....	04/29/83	04/29/93
1,2-Benzenediamine, 4-nitro- .....	99-56-9 .....	.....	04/29/83	04/29/93
1,3-Benzenediamine, 4-nitro- .....	5131-58-8 .....	.....	04/29/83	12/29/88
1,3-Benzenediamine, 5-nitro- .....	5042-55-7 .....	.....	04/29/83	12/29/88
1,4-Benzenediamine, 2-nitro- .....	5307-14-2 .....	.....	04/29/83	04/29/93
1,2-Benzenediamine, 4-nitro-, dihydrochloride .....	6219-77-8 .....	.....	04/29/83	12/29/88
1,4-Benzenediamine, 2-nitro-, dihydrochloride .....	18266-52-9 .....	.....	04/29/83	12/29/88
1,2-Benzenediamine, 4-nitro-, sulfate (1:1) .....	68239-82-7 .....	.....	04/29/83	12/29/88
1,4-Benzenediamine, 2-nitro-, sulfate (1:1) .....	68239-83-8 .....	.....	04/29/83	12/29/88
1,3-Benzenediamine, sulfate (1:1) .....	541-70-8 .....	.....	04/29/83	04/29/93
1,4-Benzenediamine, sulfate (1:1) .....	16245-77-5 .....	.....	04/29/83	04/29/93
Ethanol, 2-(2,4-diaminophenoxy)-, dihydrochloride .....	66422-95-6 .....	.....	04/29/83	12/29/88
Phenol, 2,4-diamino-, dihydrochloride .....	137-09-7 .....	.....	04/29/83	04/29/93
Phenol, 2,4-diamino-6-methyl- .....	15872-73-8 .....	.....	04/29/83	12/29/88
Phenol, 2,4-diamino-6-methyl-, hydrochloride .....	65879-44-9 .....	.....	04/29/83	12/29/88

(d) *Listed members of categories.* The following categories are listed in alphabetical order with the chemical substances identified in each category also listed alphabetically. Only those

chemical substances specifically listed within a category are subject to all provisions of part 716 for the time period from the effective date of the rule until the sunset date.

Category	CAS No.	Special Exemptions	Effective Date	Sunset Date
Aldehydes:				
Acetaldehyde .....	75-07-0 .....	.....	9/30/91	6/30/98
Acetaldehyde, chloro- .....	107-20-0 .....	.....	9/30/91	6/30/98

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Category	CAS No.	Special Exemptions	Effective Date	Sunset Date
Acetaldehyde, (1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene).	84-83-3 .....	.....	9/30/91	6/30/98
Acetaldehyde, trichloro-	75-87-6 .....	.....	9/30/91	6/30/98
Benzaldehyde .....	100-52-7 .....	.....	9/30/91	6/30/98
Benzaldehyde, 3-bromo-	3132-99-8 .....	.....	9/30/91	6/30/98
Benzaldehyde, 4-butyl-	1200-14-2 .....	.....	9/30/91	12/19/95
Benzaldehyde, 2-chloro-	89-98-5 .....	.....	9/30/91	6/30/98
Benzaldehyde, 4-chloro-	104-88-1 .....	.....	9/30/91	6/30/98
Benzaldehyde, 4-(diethylamino)-	120-21-8 .....	.....	9/30/91	6/30/98
Benzaldehyde, 4-(diethylamino)-2-hydroxy-	17754-90-4 .....	.....	9/30/91	6/30/98
Benzaldehyde, 2,4-dihydroxy-	95-01-2 .....	.....	9/30/91	12/19/95
Benzaldehyde, 2,5-dimethoxy-	93-02-7 .....	.....	9/30/91	6/30/98
Benzaldehyde, 3,4-dimethoxy-	120-14-9 .....	.....	9/30/91	6/30/98
Benzaldehyde, (dimethylamino)-	28602-27-9 .....	.....	9/30/91	12/19/95
Benzaldehyde, 4-(dimethylamino)-	100-10-7 .....	.....	9/30/91	6/30/98
Benzaldehyde, 4-ethoxy-	10031-82-0 .....	.....	9/30/91	12/19/95
Benzaldehyde, 3-ethoxy-4-hydroxy-	121-32-4 .....	.....	9/30/91	6/30/98
Benzaldehyde, 2-hydroxy-	90-02-8 .....	.....	9/30/91	6/30/98
Benzaldehyde, 4-hydroxy-	123-08-0 .....	.....	9/30/91	12/19/95
Benzaldehyde, 4-hydroxy-3-methoxy-	121-33-5 .....	.....	9/30/91	6/30/98
Benzaldehyde, 2-hydroxy-5-nitro-	97-51-8 .....	.....	9/30/91	12/19/95
Benzaldehyde, 2-methoxy-	135-02-4 .....	.....	9/30/91	12/19/95
Benzaldehyde, 4-methoxy-	123-11-5 .....	.....	9/30/91	6/30/98
Benzaldehyde, methyl-	1334-78-7 .....	.....	9/30/91	12/19/95
Benzaldehyde, 4-methyl-	104-87-0 .....	.....	9/30/91	6/30/98
Benzaldehyde, 2-nitro-	552-89-6 .....	.....	9/30/91	12/19/95
Benzaldehyde, 3-phenoxy-	39515-51-0 .....	.....	9/30/91	6/30/98
Benzaldehyde, 4-(trifluoromethyl)-	455-19-6 .....	.....	9/30/91	12/19/95
Benzeneacetaldehyde .....	122-78-1 .....	.....	9/30/91	6/30/98
Benzeneacetaldehyde, alpha-methyl-	93-53-8 .....	.....	9/30/91	12/19/95
Benzeneacetaldehyde, 4-methyl-	104-09-6 .....	.....	9/30/91	12/19/95
Benzeneopropanal, 4-(1,1-dimethylethyl)-α-methyl-	80-54-6 .....	.....	9/30/91	6/30/98
Benzeneopropanal, α-methyl-4-(1-methylethyl)-	103-95-7 .....	.....	9/30/91	6/30/98
1,3-Benzodioxole-5-carboxaldehyde .....	120-57-0 .....	.....	9/30/91	6/30/98
1,3-Benzodioxole-5-carboxaldehyde, 7-methoxy-	5780-07-4 .....	.....	9/30/91	12/19/95
Butanal, 3-methyl-	590-86-3 .....	.....	9/30/91	6/30/98
3-Cyclohexene-1-carboxaldehyde .....	100-50-5 .....	.....	9/30/91	6/30/98
3-Cyclohexene-1-carboxaldehyde, dimethyl-	27939-60-2 .....	.....	9/30/91	6/30/98
3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-	31906-04-4 .....	.....	9/30/91	6/30/98
3-Cyclohexene-1-carboxaldehyde, 1-methyl-4-(4-methyl-3-pentenyl)-	52475-86-2 .....	.....	9/30/91	6/30/98
3-Cyclohexene-1-carboxaldehyde, 1-methyl-4-(4-methylpentyl)-	66327-54-6 .....	.....	9/30/91	6/30/98
3-Cyclohexene-1-carboxaldehyde, 4-(4-methyl-3-pentenyl)-	37677-14-8 .....	.....	9/30/91	12/19/95
3-Cyclohexene-1-carboxaldehyde, 2,4,6-trimethyl-	1423-46-7 .....	.....	9/30/91	12/19/95
3-Cyclopentene-1-acetaldehyde, 2,2,3-trimethyl-	4501-58-0 .....	.....	9/30/91	6/30/98
Decanal .....	112-31-2 .....	.....	9/30/91	6/30/98
4a(4f)-Dibenzofurancarboxaldehyde, 1,5a,6,9,9a,9b-hexahydro-	126-15-8 .....	.....	9/30/91	6/30/98
Dodecanal .....	112-54-9 .....	.....	9/30/91	6/30/98
Ethanedial .....	107-22-2 .....	.....	9/30/91	6/30/98
Heptanal .....	111-71-7 .....	.....	9/30/91	6/30/98
Heptanal, 2-(phenylmethylene)-	122-40-7 .....	.....	9/30/91	6/30/98
5-Heptenal, 2,6-dimethyl-	106-72-9 .....	.....	9/30/91	12/19/95
Hexanal, 2-ethyl-	123-05-7 .....	.....	9/30/91	6/30/98
Hexanal, 3,5,5-trimethyl-	5435-64-3 .....	.....	9/30/91	12/19/95
2-Hexenal .....	505-57-7 .....	.....	9/30/91	12/19/95
Hexenal, 2-ethyl-	26266-68-2 .....	.....	9/30/91	6/30/98
Indium Compounds:				
Acetic acid, indium(3+) salt	25114-58-3 ...	§ 716.21(a)(6)	June 3, 2004.	August 2, 2004
Indium	7440-74-6 ...	§ 716.21(a)(6)	June 3, 2004.	August 2, 2004
Indium chloride (InCl3)	10025-82-8 ...	§ 716.21(a)(6)	June 3, 2004.	August 2, 2004
Indium hydroxide (In(OH)3)	20661-21-6 ...	§ 716.21(a)(6)	June 3, 2004.	August 2, 2004
Indium oxide (In2O3)	1312-43-2 ....	§ 716.21(a)(6)	June 3, 2004.	August 2, 2004
Indium phosphide (InP)	22398-80-7 ...	§ 716.21(a)(6)	June 3, 2004	August 2, 2004

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Category	CAS No.	Special Exemptions	Effective Date	Sunset Date
Indium tin oxide .....	50926-11-9 ...	§ 716.21(a)(6)	June 3, 2004	August 2, 2004
Sulfamic acid, indium(3+) salt .....	66027-93-8 ...	§ 716.21(a)(6)	June 3, 2004	August 2, 2004
Sulfuric acid, indium(3+) salt (3:2) .....	13464-82-9 ...	§ 716.21(a)(6)	June 3, 2004	August 2, 2004
1-Naphthalene carboxaldehyde .....	66-77-3 .....	.....	9/30/91	12/19/95
Nonanal .....	124-19-6 .....	.....	9/30/91	6/30/98
2,6-Octadienal, 3,7-dimethyl-, (E) .....	141-27-5 .....	.....	9/30/91	12/19/95
2,6-Octadienal, 3,7-dimethyl-, (Z) .....	106-26-3 .....	.....	9/30/91	12/19/95
Octanal .....	124-13-0 .....	.....	9/30/91	6/30/98
Octanal, 3,7-dimethyl- .....	5988-91-0 .....	.....	9/30/91	12/19/95
Octanal, 7-hydroxy-3,7-dimethyl- .....	107-75-5 .....	.....	9/30/91	6/30/98
Octanal, 7-methoxy-3,7-dimethyl- .....	3613-30-7 .....	.....	9/30/91	6/30/98
Octanal, 2-(phenylmethylene)- .....	101-86-0 .....	.....	9/30/91	6/30/98
6-Octenal, 3,7-dimethyl- .....	106-23-0 .....	.....	9/30/91	6/30/98
6-Octenal, 3,7-dimethyl-, (S)- .....	5949-05-3 .....	.....	9/30/91	12/19/95
Pentanal .....	110-62-3 .....	.....	9/30/91	6/30/98
Pantanediol .....	111-30-8 .....	.....	9/30/91	6/30/98
1-Piperidinecarboxaldehyde .....	2591-86-8 .....	.....	9/30/91	6/30/98
Propanal .....	123-38-6 .....	.....	9/30/91	6/30/98
Propanal, 3-hydroxy-2,2-dimethyl- .....	597-31-9 .....	.....	9/30/91	6/30/98
2-Propenal, 2-methyl- .....	78-85-3 .....	.....	9/30/91	12/19/95
Propanal, 3-(methylthio)- .....	3268-49-3 .....	.....	9/30/91	6/30/98
2-Propenal .....	107-02-8 .....	.....	9/30/91	6/30/98
2-Propenal, 3- 4-(1,1-dimethylethyl)phenyl -2-methyl- .....	13586-68-0 .....	.....	9/30/91	6/30/98
2-Propenal, 3-(2-methoxyphenyl)- .....	1504-74-1 .....	.....	9/30/91	6/30/98
2-Propenal, 2-methyl- .....	78-85-3 .....	.....	9/30/91	6/30/98
2-Propenal, 2-methyl-3-phenyl- .....	101-39-3 .....	.....	9/30/91	6/30/98
2-Propenal, 3-phenyl- .....	104-55-2 .....	.....	9/30/91	6/30/98
2-Propenal, 3-phenyl-, monopentyl deriv. .....	1331-92-6 .....	.....	9/30/91	6/30/98
2-Pyridinecarboxaldehyde .....	1121-60-4 .....	.....	9/30/91	12/19/95
2-Thiophene carboxaldehyde .....	98-03-3 .....	.....	9/30/91	12/19/95
Undecanal .....	112-44-7 .....	.....	9/30/91	6/30/98
Undecanal, 2-methyl- .....	110-41-8 .....	.....	9/30/91	6/30/98
9-Undecenal .....	143-14-6 .....	.....	9/30/91	12/19/95
10-Undecenal .....	112-45-8 .....	.....	9/30/91	6/30/98
<b>Alkyl-, Chloro-, and Hydroxymethyl Diaryl Ethers:</b>				
Benzene, 1-(bromomethyl)-3-phenoxy- .....	51632-16-7 .....	.....	04/12/93	06/30/98
Benzinemethanol, 3-phenoxy- .....	13826-35-2 .....	.....	04/12/93	06/30/98
Benzinemethanol, 3-phenoxy-, acetate .....	50789-44-1 .....	.....	4/12/93	12/19/95
Benzene, 1-methyl-3-phenoxy- .....	3586-14-9 .....	.....	04/12/93	06/30/98
Benzene, 1,1'-oxybis[dodecyl]- .....	69834-19-1 .....	.....	4/12/93	12/19/95
Benzene, 1,1'-oxybis[methyl]- .....	28299-41-4 .....	.....	04/12/93	06/30/98
Benzene, 1,1'-oxybis[(1,1,3,3-tetramethylbutyl)-] .....	61702-88-3 .....	.....	4/12/93	12/19/95
Benzoic acid, 3-[2-chloro-4-(trifluoromethyl)phenoxy]-, ...	63734-62-3 .....	.....	04/12/93	06/30/98
Benzoic acid, 3-[2-chloro-4-(trifluoromethyl)phenoxy], potassium salt.	72242-48-3 .....	.....	04/12/93	06/30/98
1,1'-Biphenyl, phenoxy- .....	28984-89-6 .....	.....	04/12/93	06/30/98
2-Chloro-1-(3-methylphenoxy)-4-(trifluoromethyl)benzene.	42874-96-4 .....	.....	04/12/93	06/30/98
1,4-Diphenoxypybenzene .....	3061-36-7 .....	.....	4/12/93	12/19/95
Phenol, 3-[2-chloro-4-(trifluoromethyl)phenoxy]-, acetate	50594-77-9 .....	.....	04/12/93	06/30/98
<b>Alkyl Phosphates:</b>				
Ethanol, 2-butoxy-, phosphate (3:1) .....	78-51-3 .....	.....	10/29/90	12/19/95
Ethanol, 2-(2-butoxyethoxy)-, phosphate (3:1) .....	7332-46-9 .....	.....	10/29/90	11/09/93
Phosphoric acid, bis(2-ethylhexyl) ester .....	298-07-7 .....	.....	10/29/90	12/19/95
Phosphoric acid, dibutyl ester .....	107-66-4 .....	.....	10/29/90	06/30/98
Phosphoric acid, didodecyl ester .....	7057-92-3 .....	.....	10/29/90	11/09/93
Phosphoric acid, diisooctyl ester .....	27215-10-7 .....	.....	10/29/90	11/09/93
Phosphoric acid, dodecyl ester .....	12751-23-4 .....	.....	10/29/90	11/09/93
Phosphoric acid, 2-ethylhexyl ester .....	12645-31-7 .....	.....	10/29/90	11/09/93
Phosphoric acid, monobutyl ester .....	1623-15-0 .....	.....	10/29/90	11/09/93
Phosphoric acid, mono(2-ethylhexyl)ester .....	1070-03-7 .....	.....	10/29/90	11/09/93
Phosphoric acid, monohexyl ester .....	3900-04-7 .....	.....	10/29/90	11/09/93
Phosphoric acid, monomethyl ester .....	812-00-0 .....	.....	10/29/90	11/09/93
Phosphoric acid, mono(1-methylethyl)ester .....	1623-24-1 .....	.....	10/29/90	11/09/93
Phosphoric acid, monooctyl ester .....	3991-73-9 .....	.....	10/29/90	11/09/93
Phosphoric acid, monooctadecyl ester .....	2958-09-0 .....	.....	10/29/90	11/09/93
Phosphoric acid, triethyl ester .....	78-40-0 .....	.....	10/29/90	12/19/95
Phosphoric acid, tris(2-ethylhexyl) ester .....	78-42-2 .....	.....	10/29/90	12/19/95
Phosphoric acid, tris(2-methylpropyl) ester .....	126-71-6 .....	.....	10/29/90	11/09/93
Phosphorodichloridic acid, ethyl ester .....	1498-51-7 .....	.....	10/29/90	11/09/93

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Alkylphenols and Alkylphenol Ethoxylates:				
tert-Butylphenol (mixed isomers) .....	27178-34-3 ...	§ 716.20(b)(4) applies	3/29/96	6/30/98
2-Butylphenol .....	3180-09-4 ....	§ 716.20(b)(4) applies	3/29/96	6/30/98
2-tert-Butylphenol .....	88-18-6 .....	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-n-Butylphenol .....	1638-22-8 ....	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-sec-Butylphenol .....	99-71-8 .....	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-tert-Butylphenol .....	98-54-4 .....	§ 716.20(b)(4) applies	3/29/96	6/30/98
Decaethylene glycol 4-isoctylphenyl ether .....	2315-66-4 ....	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-Dodecylphenol .....	104-43-8 ....	§ 716.20(b)(4) applies	3/29/96	6/30/98
Dodecylphenol (mixed isomers) .....	1331-57-3 ....	§ 716.20(b)(4) applies	3/29/96	6/30/98
Dedecylphenol (mixed isomers) .....	27193-86-8 ...	§ 716.20(b)(4) applies	3/29/96	6/30/98
Hexaethylene glycol 4-isoctylphenyl ether .....	2497-58-7 ....	§ 716.20(b)(4) applies	3/29/96	6/30/98
Isobutylphenol (mixed isomers) .....	31195-95-6 ...	§ 716.20(b)(4) applies	3/29/96	6/30/98
Isononylphenol (mixed isomers) .....	11066-49-2 ...	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-(1-Methylbutyl)phenol .....	94-06-4 .....	§ 716.20(b)(4) applies	3/29/96	6/30/98
(1-Methylheptyl)phenol (mixed isomers) .....	27985-70-2 ...	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-(1-Methyloctyl)phenol .....	17404-66-9 ...	§ 716.20(b)(4) applies	3/29/96	6/30/98
Nonylphenol (mixed isomers) .....	1300-16-9 ....	§ 716.20(b)(4) applies	3/29/96	6/30/98
	25154-52-3 ...	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-Nonylphenol .....	104-40-5 ....	§ 716.20(b)(4) applies	3/29/96	6/30/98
Branched 4-nonylphenol (mixed isomers) .....	84852-15-3 ...	§ 716.20(b)(4) applies	3/29/96	6/30/98
2-Octylphenol .....	949-13-3 .....	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-Octylphenol .....	1806-26-4 ....	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-Pentylphenol .....	14938-35-3 ...	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-tert-Pentylphenol .....	80-46-6 .....	§ 716.20(b)(4) applies	3/29/96	6/30/98
Polyethylene glycol mono(octyl)phenyl ether .....	9036-19-5 ....	§ 716.20(b)(4) applies	3/29/96	6/30/98
Polyethylene glycol 4-(tert-octyl)phenyl ether .....	9002-93-1 ....	§ 716.20(b)(4) applies	3/29/96	6/30/98
Poly(oxy-1,2-ethanediyl), α-(octylphenyl)-ω-hydroxy-, branched.	68987-90-6 ...	§ 716.20(b)(4) applies	3/29/96	6/30/98
2-(1,1,3,3-Tetramethylbutyl)phenol .....	3884-95-5 ....	§ 716.20(b)(4) applies	3/29/96	6/30/98
(1,1,3,3-Tetramethylbutyl)phenol (mixed isomers) .....	1322-69-6 ....	§ 716.20(b)(4) applies	3/29/96	6/30/98
	27193-28-8 ...	§ 716.20(b)(4) applies	3/29/96	6/30/98
	29932-96-5 ...	§ 716.20(b)(4) applies	3/29/96	6/30/98
	30105-54-5 ...	§ 716.20(b)(4) applies	3/29/96	6/30/98
	62744-41-6 ...	§ 716.20(b)(4) applies	3/29/96	6/30/98
4-(2,2,3,3-Tetramethylbutyl)phenol .....	54932-78-4 ...	§ 716.20(b)(4) applies	3/29/96	6/30/98
Brominated flame retardants::				
Alkanes, C10-18, bromochloro-	68955-41-9 ...		10/29/90	12/19/95
Benzamide, 3,5-dibromo-N-(4-bromophenyl)-2-hydroxy-	87-10-5 .....		10/29/90	12/19/95
Benzene, ethenyl-, homopolymer, brominated	88497-56-7 ...		10/29/90	11/09/93

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Category	CAS No.	Special Exemptions	Effective Date	Sunset Date
Benzene, 1,1'-(1-methylethylidene)bis (3,5-dibromo-4-(2-propenoxy)-.	25327-89-3 .....	.....	10/29/90	11/09/93
Benzene, pentabromomethyl- .....	87-83-2 .....	.....	10/29/90	12/19/95
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro- .....	87-84-3 .....	.....	10/29/90	12/19/95
Cyclohexane, tetrabromodichloro- .....	30554-72-4 .....	.....	10/29/90	12/19/95
Cyclohexane, tribromotrichloro- .....	30554-73-5 .....	.....	10/29/90	12/19/95
Ethanol, 2,2'-(1-methylethylidene)bis ((2,6-dibromo-4,1-phenylene)oxy) bis-.	4162-45-2 .....	.....	10/29/90	12/19/95
Ethene, bromo- .....	593-60-2 .....	.....	10/29/90	06/30/98
Phenol, 2,4-dibromo- .....	615-58-7 .....	.....	10/29/90	12/19/95
Phenol, 2,4(or 2,6)-dibromo-, homopolymer .....	69882-11-7 .....	.....	10/29/90	12/19/95
1-Propanol, 2,3-dibromo- .....	96-13-9 .....	.....	10/29/90	12/19/95
1-Propanol, 2,2-dimethyl,tribromo deriv .....	36483-57-5 .....	.....	10/29/90	12/19/95
2-Propenoic acid,(1-methylethylidene)bis (2,6-dibromo-4,1-phenylene) ester.	55205-38-4 .....	.....	10/29/90	12/19/95
Chloroalkyl phosphates:.				
2,2-Bis(chloromethyl)-1,3-propanediyltetrakis(2-chloroethyl) phosphate.	38051-10-4 .....	.....	6/14/93	12/19/95
2-Chloro-1-methylethylbis(2-chloropropyl) phosphate- .....	76649-15-5 .....	.....	6/14/93	12/19/95
1,2-Ethanediyl tetrakis(2-chloro-1-methylethylene) phosphate.	34621-99-3 .....	.....	6/14/93	12/19/95
Oxydi-2,1-ethanediyltetrakis(2-choloroethyl) phosphate ..	53461-82-8 .....	.....	6/14/93	12/19/95
Cyanoacrylates:.				
2-Propenoic acid, 2-cyano-, methyl ester .....	137-05-3 .....	.....	1/26/94	12/19/95
2-Propenoic acid, 2-cyano-, isobutyl ester .....	1069-55-2 .....	.....	1/26/94	12/19/95
2-Propenoic acid, 2-cyano-, 3,3-diphenyl-, 2-ethylhexyl ester.	6197-30-4 .....	.....	1/26/94	12/19/95
2-Propenoic acid, 2-cyano-, butyl ester .....	6606-65-1 .....	.....	1/26/94	12/19/95
2-Propenoic acid, 2-cyano-, ethyl ester .....	7085-85-0 .....	.....	1/26/94	12/19/95
2-Propenoic acid, 2-cyano-, 2-propenyl ester .....	7324-02-9 .....	.....	1/26/94	12/19/95
2-Propenoic acid, 2-cyano-, 1-methylethyl ester .....	10586-17-1 .....	.....	1/26/94	12/19/95
2-Propenoic acid, 2-cyano-, ethoxy ethyl ester .....	21982-43-4 .....	.....	1/26/94	12/19/95
2-Propenoic acid, 2-cyano-, 2,2,2-trifluoromethyl ester .....	23023-91-8 .....	.....	1/26/94	12/19/95
2-Propenoic acid, 2-cyano-, 2-methoxyethyl ester .....	27816-23-5 .....	.....	1/26/94	12/19/95
Ethanaminium, 2-[2-cyano-3-[4-(diethylamino)phenyl]-1-oxo-2-propenyl]oxy-N,N,N-trimethyl-, chloride.	64992-16-1 .....	.....	1/26/94	12/19/95
Indium Compounds: .....	.....	.....	.....	.....
Acetic acid, indium(3+) salt .....	25114-58-3 .....	§ 716.21(a)(6)	6/3/04	8/2/04
Indium .....	7440-74-6 .....	§ 716.21(a)(6)	6/3/04	8/2/04
Indium chloride (InCl3) .....	10025-82-8 .....	§ 716.21(a)(6)	6/3/04	8/2/04
Indium hydroxide (In(OH)3) .....	20661-21-6 .....	§ 716.21(a)(6)	6/3/04	8/2/04
Indium oxide (In2O3) .....	1312-43-2 .....	§ 716.21(a)(6)	6/3/04	8/2/04
Indium phosphide (InP) .....	22398-80-7 .....	§ 716.21(a)(6)	6/3/04	8/2/04
Indium tin oxide .....	50926-11-9 .....	§ 716.21(a)(6)	6/3/04	8/2/04
Sulfamic acid, indium(3+) salt .....	66027-93-8 .....	§ 716.21(a)(6)	6/3/04	8/2/04
Sulfuric acid, indium(3+) salt (3:2) .....	13464-82-9 .....	§ 716.21(a)(6)	6/3/04	8/2/04
IRIS Chemicals:.				
3,4-Dimethylphenol .....	95-65-8 .....	.....	9/30/91	12/19/95
2,4-Dinitrophenol .....	51-28-5 .....	.....	9/30/91	12/19/95
Isocyanates:.				
Acetic acid, isocyanato-, ethyl ester .....	2949-22-6 .....	.....	10/29/90	11/09/93
Benzene, bis(isocyanatomethyl)- .....	25854-16-4 .....	.....	10/29/90	11/09/93
Benzene, 1-bromo-4-isocyanato- .....	2493-02-9 .....	.....	10/29/90	11/09/93
Benzene, 1-chloro-3-isocyanato- .....	2909-38-8 .....	.....	10/29/90	11/09/93
Benzene, 1-chloro-4-isocyanato- .....	104-12-1 .....	.....	10/29/90	06/30/98
Benzene, 1,2-dichloro-4-isocyanato- .....	102-36-3 .....	.....	10/29/90	06/30/98
Benzene, 1,3-dichloro-5-isocyanato- .....	34893-92-0 .....	.....	10/29/90	11/09/93
Benzene, 1,1'-(disocyanatomethylene)bis- .....	10031-75-1 .....	.....	10/29/90	11/09/93
Benzene, isocyanato- .....	103-71-9 .....	.....	10/29/90	06/30/98
Benzene, 2-isocyanato-1,3-bis(1-methylethyl)- .....	28178-42-9 .....	.....	10/29/90	11/09/93
Benzene, 2-isocyanato-1,3-dimethyl-, ester .....	28556-81-2 .....	.....	10/29/90	11/09/93
Benzene, 1-isocyanato-2-methyl- .....	614-68-6 .....	.....	10/29/90	11/09/93
Benzene, 1-isocyanato-4-methyl- .....	622-58-2 .....	.....	10/29/90	11/09/93
Benzene, 1-isocyanato-4-nitro- .....	100-28-7 .....	.....	10/29/90	11/09/93
Benzene, 1-isocyanato-3-(trifluoromethyl)- .....	329-01-1 .....	.....	10/29/90	06/30/98
Benzene, 1,1',1"-methylidynetris(4-isocyanato- .....	2422-91-5 .....	.....	10/29/90	11/09/93
Butane, 1-isocyanato- .....	111-36-4 .....	.....	10/29/90	06/30/98
Cyclohexane, 2-heptyl-3,4-bis (9-isocyanatononyl)-1-pentyl- .....	68239-06-5 .....	.....	10/29/90	11/09/93
Cyclohexane, isocyanato- .....	3173-53-3 .....	.....	10/29/90	11/09/93
1,3-Diazetidine-2,4-dione, 1,3-bis(3-isocyanato-methylphenyl)- .....	26747-90-0 .....	.....	10/29/90	11/09/93
Ethane, isocyanato- .....	109-90-0 .....	.....	10/29/90	12/19/95

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Imidodicarbonic diamide, N,N'-2-tris(6-isocyanatohexyl)-	4035-89-6 .....	.....	10/29/90	11/09/93
Methane, isocyanato-	624-83-9 .....	.....	10/29/90	12/19/95
Octadecane, 1-isocyanato-	112-96-9 .....	.....	10/29/90	11/09/93
Phenol, 4-isocyanato-, phosphorothioate (3:1) (ester)	4151-51-3 .....	.....	10/29/90	11/09/93
Propane, 1-isocyanato-	110-78-1 .....	.....	10/29/90	11/09/93
1-Propene, 3-isocyanato-	1476-23-9 .....	.....	10/29/90	11/09/93
2-Propenoic acid, 2-methyl-, 2- isocyanatoethyl ester	30674-80-7 .....	.....	10/29/90	12/19/95
2-Propenoic acid, 2-methyl-2-(((5-isocyanato-1,3,3-trimethylcyclohexyl)methyl)amino) carbonyl)oxy)ethyl ester.	73597-26-9 .....	.....	10/29/90	11/09/93
1,3,5-Triazine-2,4,6(1H,3H,5H-trione, 1,3,5-tris(3-isocyanatomethylphenyl)-	26603-40-7 .....	.....	10/29/90	11/09/93
Methyl ethylene glycol ethers and esters:				
Ethylene glycol monomethyl ether acrylate	3121-61-7 .....	.....	1/26/94	12/19/95
Tetraethylene glycol monomethyl ether	23783-42-8 .....	.....	1/26/94	12/19/95
OSHA Chemicals in Need of Dermal Absorption Testing:				
Amitrole	61-82-5 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
n-Amyl acetate	628-63-7 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
o-Anisidine	90-04-0 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
Benzyl chloride	100-44-7 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
sec-Butyl acetate	105-46-4 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
tert-Butyl acetate	540-88-5 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
sec-Butyl alcohol	78-92-2 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
tert-Butyl alcohol	75-65-0 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
t-Butylcatechol	98-29-3 .....	§ 716.20(b)(3) and (b)(4) apply	8/4/95	6/30/98
o-sec-butylphenol	89-72-5 .....	.....	3/11/94	6/30/98
Camphor	76-22-2 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
Carbon disulfide	75-15-0 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
Catechol	120-80-9 .....	§ 716.20(b)(3) and (b)(4) apply	8/4/95	6/30/98
α-Chloroacetophenone	532-27-4 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
Chlorobenzene	108-90-7 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
o-Chlorotoluene	95-49-8 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
Cyclohexene	110-83-8 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
Cyclohexanol	108-93-0 .....	§ 716.20(b)(3) and (b)(4) apply	8/4/95	6/30/98
Cyclopentadiene	542-92-7 .....	§ 716.20(b)(3) and (b)(4) apply	8/4/95	6/30/98
Cyclopentane	287-92-3 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
Diacetone alcohol	123-42-2 .....	§ 716.20(b)(3) and (b)(4) apply	8/4/95	6/30/98
Dibutyl phosphate	107-66-4 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
1,2-Dichloroethylene	540-59-0 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
Dicyclopentadiene	77-73-6 .....	§ 716.20(b)(3) and (b)(4) apply	8/4/95	6/30/98
Dimethyl acetamide	127-19-5 .....	§ 716.20(b)(3) and (b)(4) apply	8/4/95	6/30/98
Dimethylaniline	121-69-7 .....	§ 716.20(b)(3) and (b)(4) apply	8/4/95	6/30/98
Dimethyl sulfate	77-78-1 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
m-Dinitrobenzene	99-65-0 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
o-Dinitrobenzene	528-29-0 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98

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Category	CAS No.	Special Exemptions	Effective Date	Sunset Date
p-Dinitrobenzene .....	100-25-4 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
2,4-Dinitrotoluene .....	121-14-2 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
Diphenylamine .....	122-39-4 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
Disulfiram .....	97-77-8 .....	§ 716.20(b)(3) applies	1/26/94	1/26/94
Ethyl bromide .....	74-96-4 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
Ethyl ether .....	60-29-7 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
Heptane ( <i>n</i> -Heptane) .....	142-82-5 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
Indene .....	95-13-6 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
Isoamyl acetate .....	123-92-2 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
N-Isopropylaniline .....	768-52-5 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
p-Methoxyphenol .....	150-76-5 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
Methyl acetate .....	79-20-9 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
Methylcyclohexane .....	108-87-2 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
Methyl formate .....	107-31-3 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
Methyl isoamyl ketone .....	110-12-3 .....	§ 716.20(b)(3) and (b)(4) apply	8/4/95	6/30/98
p-Nitroaniline .....	100-01-6 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
p-Nitrochlorobenzene .....	100-00-5 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
1-Nitropropane .....	108-03-2 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
2-Nitropropane .....	79-46-9 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
m-Nitrotoluene .....	99-08-1 .....	§ 716.20(b)(3) and (b)(4) apply	8/4/95	6/30/98
o-Nitrotoluene .....	88-72-2 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
p-Nitrotoluene .....	99-99-0 .....	§ 716.20(b)(3) and (b)(4) apply	8/4/95	6/30/98
Nonane .....	111-84-2 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
Pentane .....	109-66-0 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
Phenylhydrazine .....	100-63-0 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
Propylene glycol dinitrate .....	6423-43-4 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
Sodium bisulfite .....	7631-90-5 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
Sodium metabisulfite .....	7681-57-4 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
Tetrahydrofuran .....	109-99-9 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
m-Toluidine .....	108-44-1 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
Vinylidene chloride .....	75-35-4 .....	§ 716.20(b)(3) applies	8/4/95	6/30/98
Vinyl toluene .....	25013-15-4 .....	§ 716.20(b)(3) and (b)(4) apply	3/11/94	6/30/98
p-Xylene .....	106-42-3 .....	§ 716.20(b)(3) applies	1/26/94	6/30/98
Xylylidine .....	1300-73-8 .....	§ 716.20(b)(3) applies	3/11/94	6/30/98
Propylene glycol ethers and esters:				
Dipropylene glycol .....	110-96-5 .....	.....	1/26/94	12/19/95
Dipropylene glycol butyl ether .....	29911-28-2 .....	.....	1/26/94	12/19/95
Dipropylene glycol monomethyl ether acetate .....	88917-22-0 .....	.....	1/26/94	12/19/95
1-(2-Methoxy-1-methylethoxy)-2-propanol .....	20324-32-7 .....	.....	1/26/94	12/19/95

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Methoxy-1-propanol .....	28677-93-2 .....	.....	1/26/94	12/19/95
1-Phenoxy-2-propanol .....	770-35-4 .....	.....	1/26/94	12/19/95
Propylene glycol monobutyl ether .....	29387-86-8 .....	.....	1/26/94	12/19/95
Propylene glycol monomethyl ether acetate .....	108-65-6 .....	.....	1/26/94	12/19/95
Propylene glycol mono-tert-butyl ether .....	57018-52-7 .....	.....	1/26/94	12/19/95
Tripropylene glycol diacrylate .....	42978-66-5 .....	.....	1/26/94	12/19/95
Tripropylene glycol methyl ether .....	20324-33-8 .....	.....	1/26/94	12/19/95
Siloxanes:.				
Cyclopolydimethylsiloxane .....	69430-24-6 .....	.....	10/12/93	06/30/98
Decamethylcyclopentasiloxane .....	541-02-6 .....	.....	10/12/93	06/30/98
Decamethyltetrasiloxane .....	141-62-8 .....	.....	10/12/93	06/30/98
Dimethylidiphenylsiloxane .....	68083-14-7 .....	.....	10/12/93	06/30/98
Dimethylhydropolysiloxane .....	68037-59-2 .....	.....	10/12/93	06/30/98
Dimethylmethyl 3,3,3-trifluoropropyl siloxane .....	115361-68-7 .....	.....	10/12/93	06/30/98
Dimethylmethylvinylsiloxane .....	67762-94-1 .....	.....	10/12/93	06/30/98
Dimethylpolysiloxanes .....	68037-74-1 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Dimethyl silicones and siloxanes .....	63148-62-9 .....	.....	10/12/93	06/30/98
Dimethyl silicones and siloxane, reaction products with silica.	67762-90-7 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Docosamethylcycloundecasiloxane .....	18766-38-6 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Docosamethyldecasiloxane .....	556-70-7 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Dodecamethylcyclohexasiloxane .....	540-97-6 .....	.....	10/12/93	06/30/98
Dodecamethylpentasiloxane .....	141-63-9 .....	.....	10/12/93	06/30/98
Dotetracontamethylicosasiloxane .....	150027-00-2 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Dotriacontamethylcyclohexadecasiloxane .....	150026-95-2 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Dotriacontamethylpentadecasiloxane .....	2471-11-6 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Eicosamethylcyclodecasiloxane .....	18772-36-6 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Eicosamethylnonasiloxane .....	2652-13-3 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Hexacosamethylcyclotridecasiloxane .....	23732-94-7 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Hexacosamethyldodecasiloxane .....	2471-08-1 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Hexadecamethylcyclooctasiloxane .....	556-68-3 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Hexadecamethylheptasiloxane .....	541-01-5 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Hexamethylcyclotrisiloxane .....	541-05-9 .....	.....	10/12/93	06/30/98
Hexamethyldisilazane .....	999-97-3 .....	.....	10/12/93	06/30/98
Hexamethylsiloxane .....	107-46-0 .....	.....	10/12/93	06/30/98
Hexatricontamethylcyclooctadecasiloxane .....	23523-12-8 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Hexatricontamethylheptadecasiloxane .....	18844-04-7 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Methylpolysiloxane .....	9004-73-3 .....	.....	10/12/93	06/30/98
Methylvinylcyclosiloxane .....	2554-06-5 .....	.....	10/12/93	06/30/98
Siloxanes and silicones, di-Me, hydroxy-terminated .....	70131-67-8 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Octacosamethylcyclotetradecasiloxane .....	149050-40-8 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Octacosamethyltridecasiloxane .....	2471-09-2 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Octadecamethylcyclononasiloxane .....	556-71-8 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Octadecamethyloctasiloxane .....	556-69-4 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Octamethyltrisiloxane .....	107-51-7 .....	.....	10/12/93	06/30/98
Octaphenylcyclotetrasiloxane .....	546-56-5 .....	.....	10/12/93	06/30/98
Octatricontamethylcyclononadecasiloxane .....	150026-97-4 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Octatricontamethyloctadecasiloxane .....	36938-52-0 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Polymethyloctadecylsiloxane .....	not available ..	§ 716.20(b)(2) applies	10/12/93	06/30/98
Tetracontamethylcycloicosasiloxane .....	150026-98-5 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98

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Tetracontamethylnonadecasiloxane .....	150026-99-6 ..	§ 716.20(b)(2) applies	10/12/93	06/30/98
Tetracosamethylcyclododecasiloxane .....	18919-94-3 ..	§ 716.20(b)(2) applies	10/12/93	06/30/98
Tetracosamethylundecasiloxane .....	107-53-9 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Tetradecamethylcycloheptasiloxane .....	107-50-6 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Tetradecamethylhexasiloxane .....	107-52-8 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Tetramethylcyclotetrasiloxane .....	2370-88-9 .....		10/12/93	06/30/98
Tetramethyldivinylsiloxane .....	2627-95-4 .....		10/12/93	06/30/98
Tetratriacontamethylcycloheptadecasiloxane .....	150026-96-3 ..		10/12/93	06/30/98
Tetratriacontamethylhexadecasiloxane .....	36938-50-8 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Triacontamethylcyclopentadecasiloxane .....	23523-14-0 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Triacontamethyltetradecasiloxane .....	2471-10-5 .....	§ 716.20(b)(2) applies	10/12/93	06/30/98
Trifluoropropylmethylcyclotrisiloxane .....	2374-14-3 .....		10/12/93	06/30/98
Substantially produced chemicals in need of subchronic tests:				
Acetoacetanilide .....	102-01-2 .....		9/30/91	12/19/95
4-(Acetylamo)benzenesulfonyl chloride .....	121-60-8 .....		9/30/91	6/30/98
2-(2-Aminoethoxy)-ethanol .....	929-06-6 .....		6/30/92	6/30/98
7-Amino-4-hydroxy-2-naphthalenesulfonic acid .....	87-02-5 .....		9/30/91	12/19/95
Ammonium carbamate .....	1111-78-0 .....		9/30/91	12/19/95
1,3-Benzenedisulfonic acid .....	98-48-6 .....		9/30/91	12/19/95
Bis(2-ethylhexyl)-2-butenedioate .....	142-16-5 .....		9/30/91	12/19/95
Bromamine acid .....	116-81-4 .....		9/30/91	12/19/95
Butyric anhydride .....	106-31-0 .....		9/30/91	12/19/95
Ethanol, 2-(2-ethoxyethoxy)-, acetate .....	112-15-2 .....		9/30/91	6/30/98
1,2-Dichlorobutane .....	616-21-7 .....		9/30/91	12/19/95
3,4-Dichlorobutene .....	760-23-6 .....		9/30/91	12/19/95
3,4-Dichloronitrobenzene .....	99-54-7 .....		9/30/91	6/30/98
1,3-Dicyanobenzene .....	626-17-5 .....		9/30/91	6/30/98
Diethylene glycol dimethyl ether .....	111-96-6 .....		9/30/91	6/30/98
4-Ethoxynitrobenzene .....	100-29-8 .....		9/30/91	6/30/98
2-Ethylantraquinone .....	84-51-5 .....		9/30/91	12/19/95
Hexa(methoxymethyl) melamine .....	3089-11-0 .....		9/30/91	6/30/98
3-Hydroxy-2-naphthoic acid .....	92-70-6 .....		9/30/91	12/19/95
Isobutyl acrylate .....	106-63-8 .....		9/30/91	12/19/95
Isophthaloyl chloride .....	9-63-8 .....		9/30/91	12/19/95
4-Methyl-2-nitro-phenol .....	119-33-5 .....		9/30/91	6/30/98
2-(4-Morpholinylidithio)-benzothiazole .....	95-32-9 .....		9/30/91	12/19/95
Naphthalenedicarboxylic anhydride .....	81-84-5 .....		9/30/91	6/30/98
1-Naphthol .....	90-15-3 .....		9/30/91	12/19/95
p,p'-Oxybis(benzenesulfonylhydrazide) .....	80-51-3 .....		9/30/91	6/30/98
2,4-Pentanedione .....	123-54-6 .....		9/30/91	12/19/95
Perfluoro-N-hexane .....	355-42-0 .....		9/30/91	12/19/95
Perfluorotributylamine .....	311-89-7 .....		9/30/91	12/19/95
Propanoic anhydride .....	123-62-6 .....		9/30/91	12/19/95
Quinacridone .....	1047-16-1 .....		9/30/91	12/19/95
Terephthaloyl chloride .....	100-20-9 .....		9/30/91	
Trichloromethanesulfonyl chloride .....	594-42-3 .....		9/30/91	6/30/98
Triethylene glycol bis(2-ethylhexanoate) .....	94-28-0 .....		9/30/91	12/19/95
Sulphones:				
2-Amino-4-[(2-hydroxyethyl) sulfonyl]phenol .....	17601-96-6 .....		9/30/91	12/19/95
2-Amino-4-(methylsulfonyl)phenol .....	98-30-6 .....		9/30/91	12/19/95
2-[(6-Amino-2-naphthalenyl) sulfonyl]ethanol .....	52218-35-6 .....		9/30/91	12/19/95
2-[(3-Aminophenyl)sulfonyl]ethanol .....	5246-57-1 .....		9/30/91	12/19/95
Bisphenol S .....	80-09-1 .....		9/30/91	12/19/95
3-(Decyloxy)tetrahydrothiophene 1,1-dioxide .....	18760-44-6 .....		9/30/91	12/19/95
4,4'-Diaminodiphenyl sulfone .....	80-08-0 .....		9/30/91	12/19/95
4-[4-(2,6-Dichloro-4-nitrophenyl)azo]phenyl thiomorpholine, 11,1-dioxide.	17741-62-7 .....		9/30/91	12/19/95
1-(Diiodomethyl)sulfonyl-4-methyl benzene .....	20018-09-1 .....		9/30/91	12/19/95
Dimethylsulfone .....	67-71-0 .....		9/30/91	12/19/95
Diphenylsulfone .....	127-63-9 .....		9/30/91	12/19/95
3-[N-Ethyl-4-[(6-(methylsulfonyl)-2-benzothiazoly]azo]-m-toluidino-propionitrile.	16588-67-3 .....		9/30/91	12/19/95
1,1'-(Methylenebis(sulfonyl))bis-2-chloroethane .....	41123-59-5 .....		9/30/91	12/19/95

Category	CAS No.	Special Exemptions	Effective Date	Sunset Date
2,2'-[Methylenebis(sulfonyl)]bisethanol .....	41123-69-7 .....	.....	9/30/91	12/19/95
1,1'-[Methylenebis(sulfonyl)]bisethene .....	3278-22-6 .....	.....	9/30/91	12/19/95
6-Methylsulfonyl)-2-benzothiazolamine .....	17557-67-4 .....	.....	9/30/91	12/19/95
2-[(3-Nitrophenyl)sulfonyl]ethanol .....	41687-30-3 .....	.....	9/30/91	12/19/95
1,1'-(Oxybis(methylene)sulfonyl)]bis-2-chloroethane .....	53061-10-2 .....	.....	9/30/91	12/19/95
2,2'-(Oxybis(methylene)sulfonyl)] bisethanol .....	36724-43-3 .....	.....	9/30/91	12/19/95
1,1'-(Oxybis(methylene)sulfonyl)] bisethene .....	26750-50-5 .....	.....	9/30/91	12/19/95
4-[[4-(Phenylmethoxy)phenyl]sulfonyl] phenol .....	63134-33-8 .....	.....	9/30/91	12/19/95
4-Phenythiomorpholine, 1,1-dioxide .....	17688-68-5 .....	.....	9/30/91	12/19/95
Sulfolane .....	126-33-0 .....	.....	9/30/91	12/19/95
3-Sulfolene .....	77-79-2 .....	.....	9/30/91	12/19/95
Sulfonyl bis(4-chlorobenzene) .....	80-07-9 .....	.....	9/30/91	12/19/95
2,2'-Sulfonyl bisethanol .....	2580-77-0 .....	.....	9/30/91	12/19/95

[53 FR 38645, Sept. 30, 1988; 53 FR 45656, Nov. 10, 1988, as amended at 53 FR 46281, Nov. 16, 1988; 53 FR 49966, Dec. 12, 1988; 54 FR 617, Jan. 9, 1989; 54 FR 8488, Feb. 28, 1989; 54 FR 51134, Dec. 12, 1989; 55 FR 35631, Aug. 31, 1990; 55 FR 36640, Sept. 6, 1990; 55 FR 39774, Sept. 28, 1990; 55 FR 39784, Sept. 28, 1990; 56 FR 42693, Aug. 29, 1991; 56 FR 49146, Sept. 27, 1991; 57 FR 29034, June 30, 1992; 58 FR 13559, Mar. 12, 1993; 58 FR 28515, May 14, 1993; 58 FR 42678, Aug. 11, 1993; 58 FR 47649, Sept. 10, 1993; 58 FR 68315, 68321, Dec. 27, 1993; 59 FR 5960, Feb. 9, 1994; 59 FR 22519, May 2, 1994; 59 FR 60719, Nov. 28, 1994; 60 FR 34884, July 5, 1995; 60 FR 48662, Sept. 20, 1995; 61 FR 7425, Feb. 28, 1996; 61 FR 14596, Apr. 2, 1996; 61 FR 55875, Oct. 29, 1996; 63 FR 15774, Apr. 1, 1998; 65 FR 1554, Jan. 11, 2000; 69 FR 24523, May 4, 2004]

EFFECTIVE DATE NOTE: At 59 FR 14115, Mar. 25, 1994, in § 716.120 paragraph (d), the chemical substances under the category "propylene glycol ethers and esters" and all related dates, was stayed effective March 25, 1994.

## PART 717—RECORDS AND REPORTS OF ALLEGATIONS THAT CHEMICAL SUBSTANCES CAUSE SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

### Subpart A—General Provisions

Sec.

- 717.1 Scope and compliance.
- 717.3 Definitions.
- 717.5 Persons subject to this part.
- 717.7 Persons not subject to this part.
- 717.10 Allegations subject to this part.
- 717.12 Significant adverse reactions that must be recorded.
- 717.15 Recordkeeping requirements.
- 717.17 Inspection and reporting requirements.
- 717.19 Confidentiality.

AUTHORITY: 15 U.S.C. 2607(c).

SOURCE: 48 FR 38187, Aug. 22, 1983, unless otherwise noted.

### Subpart A—General Provisions

#### § 717.1 Scope and compliance.

Section 8 (c) of the Toxic Substances Control Act (TSCA) requires manufacturers, processors, and distributors of chemical substances and mixtures:

(a) To keep "records of significant adverse reactions to health or the environment, as determined by the Administrator by rule, alleged to have been caused by the substance or mixture."

(b) To "permit inspection and submit copies of such records", upon request of any designated representative of the Administrator. This rule implements section 8(c) of TSCA. It describes the records to be kept and prescribes the conditions under which certain firms must submit or make the records available to a duly designated representative of the Administrator.

#### § 717.3 Definitions.

The definitions set forth in section 3 of TSCA and the following definitions apply to this part:

(a) *Allegation* means a statement, made without formal proof or regard for evidence, that a chemical substance or mixture has caused a significant adverse reaction to health or the environment.

(b) *Firm* or *company* means any person, that is subject to this part, as defined in § 717.5.