

## Environmental Protection Agency

## § 712.30

- (2) As a non-isolated intermediate.
- (3) As an impurity.

[47 FR 26998, June 22, 1982; 47 FR 28382, June 30, 1982]

### § 712.28 Form and instructions.

(a) Manufacturers and importers subject to this subpart must submit a single EPA Form No. 7710-35, "Manufacturer's Report—Preliminary Assessment Information," for each plant site manufacturing or importing a chemical substance listed in § 712.30.

(b) Reporting companies may submit their reports through individual plant sites or company headquarters as they choose. A separate form must be submitted for each plant site manufacturing the chemical substance.

(c) You must submit forms by one of the following methods:

(1) Mail, preferably certified, to the Document Control Office (DCO) (7407M), Office of Pollution Prevention and Toxics (OPPT), Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001, ATTN: 8(a) PAIR Reporting.

(2) Hand delivery to OPPT Document Control Office (DCO), EPA East, Rm. 6428, 1201 Constitution Ave., NW., Washington, DC, ATTN: 8(a) PAIR Reporting. The DCO is open from 8 a.m. to 4 p.m., Monday through Friday, excluding legal holidays. The telephone number for the DCO is (202)564-8930.

(d) Form 7710-35, Manufacturer's Report—Preliminary Assessment Information or PAIR form and instructions may be obtained by telephoning or writing the Environmental Assistance Division. The telephone number and the address of the Environmental Assistance Division is: Phone Number (202) 554-1404, TDD (202) 554-0551. Address: Environmental Assistance Division (7406), Office of Pollution Prevention and Toxics, Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460.

[47 FR 26998, June 22, 1982, as amended at 52 FR 20083, May 29, 1987; 53 FR 12523, Apr. 15, 1988; 60 FR 31921, June 19, 1995; 60 FR 34463, July 3, 1995; 71 FR 47126, Aug. 16, 2006]

### § 712.30 Chemical lists and reporting periods.

(a)(1) Persons subject to this subpart B must submit a Preliminary Assess-

ment Information Manufacturer's Report for each chemical substance or mixture that is listed or designated in this section.

(2) Unless a respondent has already prepared a Manufacturer's Report in conformity with conditions set forth in paragraph (a)(3) of this section, the information in each Manufacturer's Report must cover the respondent's latest complete corporate fiscal year as of the effective date. The effective date will be 30 days after the FEDERAL REGISTER publishes a rule amendment making the substance or mixture subject to this subpart B.

(3) Persons subject to this subpart B need not comply with the requirements of paragraph (a)(2) of this section if they meet either one of the following conditions:

(i) The respondent has previously and voluntarily provided EPA with a Manufacturer's Report on a chemical substance or mixture subject to this subpart B, which contains data for a one-year period ending no more than three years prior to the effective date described in paragraph (a)(2) of this section. Respondents meeting this condition must notify EPA by letter of their desire to have the voluntary submission used in lieu of a current data submission and must verify the completeness and current accuracy of the voluntarily submitted data. Such letters must contain the following language: "I hereby certify that, to the best of my knowledge and belief, all information entered on this form is complete and accurate. I agree to permit access to, and the copying of records by, a duly authorized representative of the EPA Administrator, in accordance with the Toxic Substances Control Act, to document any information reported on the form." Notification letters must be submitted prior to the reporting deadline.

(ii) The respondent has previously submitted a Manufacturer's Report on a chemical substance or mixture subject to this subpart B to the Interagency Testing Committee, but not to EPA, and that Report contained data for a one-year period ending less than three years prior to the effective date described in paragraph (a)(2) of this

section. Respondents meeting this condition must submit a copy of the Manufacturer's Report to EPA, and must submit an accompanying letter notifying EPA of the respondent's intent that the submission be used in lieu of a current Manufacturer's Report. The notification letter must verify the completeness and current accuracy of the voluntarily submitted data. Such a letter must contain the following language: "I hereby certify that, to the best of my knowledge and belief, all information entered on this form is complete and accurate. I agree to permit access to, and the copying of records by, a duly authorized representative of the EPA Administrator, in accordance with the Toxic Substances Control Act, to document any information reported on the form." The submission must be made prior to the reporting deadline.

(b) Except as provided in paragraph (c) of this section, chemical substances and designated mixtures will be added after a notice of proposed amendment of this subpart is published in the FEDERAL REGISTER. There will be a 30 day public comment period on each notice; after consideration of the comments, a final amendment will identify the substances and mixtures added.

(c)(1) Chemical substances, mixtures, and categories of substances or mixtures that have been added by the Interagency Testing Committee, established under section 4(e) of TSCA, to the section 4(e) Priority List, for testing consideration by the Agency, will be added to this section 30 days after EPA issues for publication in the FEDERAL REGISTER a rule amendment listing these chemical substances, mixtures and categories. A Preliminary Assessment Information—Manufacturer's Report must be submitted for each chemical substance and mixture within 60 days after the effective date of the listing. At the discretion of the Assistant Administrator for Prevention, Pesticides and Toxic Substances, a listed

substance, mixture or category may be withdrawn, for good cause, from the rule's reporting requirements prior to the effective date. Any information submitted showing why a substance, mixture or category should be removed from the rule must be received by EPA within 14 days after the date of publication of the notice under this paragraph. If a substance, mixture or category is removed, a FEDERAL REGISTER notice announcing this decision will be published no later than the effective date of the amendment.

(2) You must submit information by one of the following methods:

(i) Mail, preferably certified, to the Document Control Office (DCO) (7407M), Office of Pollution Prevention and Toxics (OPPT), Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001, ATTN: 8(a) Auto-ITC.

(ii) Hand delivery to OPPT Document Control Office (DCO), EPA East, Rm. 6428, 1201 Constitution Ave., NW., Washington, DC, ATTN: 8(a) Auto-ITC. Reporting. The DCO is open from 8 a.m. to 4 p.m., Monday through Friday, excluding legal holidays. The telephone number for the DCO is (202)564-8930.

(d) Manufacturers and importers of the substances listed below must submit a Preliminary Assessment Information Manufacturer's Report for each site at which they manufacture or import each substance by the reporting date shown in the table below. The substances are listed in Chemical Abstracts Service Registry Number order. Typically EPA lists the trivial or common name first, then, following the symbol "- -", EPA lists the substance by its TSCA Chemical Substance Inventory name. Whenever EPA lists a single name, the name may be either the TSCA Chemical Substance Inventory name, a trivial name, or a common name. Generally, when a single name is listed, it is the TSCA Chemical Substances Inventory name.

CAS No.	Substance	Effective date	Reporting date
78-10-4	Ethyl silicate .....	8/23/00	10/23/00
90-30-2	N-Phenyl-1-naphthylamine .....	9/30/91	11/27/91
100-40-3	4-Vinylcyclohexene .....	1/11/90	3/12/90
108-95-5	Thiophenol .....	1/26/94	3/28/94
109-87-5	Methylal .....	8/23/00	10/23/00
118-79-6	2,4,6-tribromophenol .....	1/11/90	3/12/90

Environmental Protection Agency

§ 712.30

CAS No.	Substance	Effective date	Reporting date
133-49-3	Pentachlorothiophenol .....	8/27/01	10/24/01
136-35-6	1-Triazene, 1,3-diphenyl- .....	7/11/03	9/9/03
143-33-9	Sodium cyanide .....	10/29/90	12/27/90
496-46-8	Glycoluril .....	8/23/00	10/23/00
632-79-1	Tetrabromophthalic anhydride .....	1/11/90	3/12/90
637-92-3	Ethyl tert-butyl ether .....	12/28/94	2/27/95
994-05-8	Tert-amyl methyl ether .....	12/28/94	2/27/95
1163-19-5	Decabromodiphenyl ether .....	1/11/90	3/12/90
1198-55-6	Tetrachloropyrocatechol .....	8/27/01	10/24/01
1806-24-2	<i>p</i> -toluidine, 5-chloro-.alpha.,.alpha.,.alpha.-trifluoro-2-nitro- <i>N</i> -phenyl- .....	8/27/01	10/24/01
3194-55-6	Hexabromocyclododecane .....	1/11/90	3/12/90
3278-89-5	Benzene, 1,3,5-tribromo-2-(2-propenyloxy)- .....	7/11/03	9/9/03
3296-90-0	Dibromoneopentyl glycol .....	1/11/90	3/12/90
12185-10-3	White phosphorus .....	1/26/94	3/28/94
16691-43-3	3-Amino-5-mercapto-1,2,4-triazole .....	8/23/00	10/23/00
29091-20-1	Benzenamine, 3-chloro-2,6-dinitro- <i>N,N</i> -dipropyl-4-(trifluoromethyl)- .....	7/11/03	9/9/03
32534-81-9	Pentabromodiphenyl ether .....	1/11/90	3/12/90
32536-52-0	Octabromodiphenyl ether .....	1/11/90	3/12/90
32588-76-4	Ethylene Bis-(tetrabromophthalimide) .....	1/11/90	3/12/90
37853-59-1	1,2-Bis(tribromophenoxy) ethane .....	1/11/90	3/12/90
41291-34-3	Ethylene(5,6-dibromonorbornane-2,3-dicarboximide) .....	1/11/90	3/12/90
52907-07-0	Ethylene bis(5,6-dibromonorbornane-2,3-dicarboximide) .....	1/26/94	3/28/94
57137-10-7	Tribrominated polystyrene .....	1/11/90	3/12/90
61262-53-1	Ethylene bis(pentabromophenoxide) .....	1/11/90	3/12/90
68928-76-7	Stannane, dimethylbis[(1-oxoneodecyl)oxy]- .....	7/11/03	9/9/03
88185-22-2	Benzoic acid, 3-[2-chloro-4-(trifluoromethyl)phenoxy]-, 2-ethoxy-1-methyl-2-oxoethyl ester.	8/27/01	10/24/01

(e) Manufacturers and importers of the substances listed below by category must submit a Preliminary Assessment Information Manufacturers Report for each site at which they manufacture or import each substance by the reporting

date shown in the table below. The categories are listed in alphabetic order with the chemical substances within each category listed by ascending numerical CAS number.

CAS No.	Substance	Effective date	Reporting date
Aldehydes			
66-77-3	1-Naphthalenecarboxaldehyde .....	9/30/91	11/27/91
75-07-0	Acetaldehyde .....	9/30/91	11/27/91
75-87-6	Acetaldehyde, trichloro- .....	9/30/91	11/27/91
78-84-2	Propanal, 2-methyl- .....	9/30/91	11/27/91
78-85-3	2-Propenal, 2-methyl- .....	9/30/91	11/27/91
80-54-6	Benzenepropanal,4-(1,1-dimethylethyl)-.alpha.-methyl- .....	9/30/91	11/27/91
84-83-3	Acetaldehyde, (1,3-dihydro-1,3, 3-trimethyl-2H-indol-2-ylidene).		
89-98-5	Benzaldehyde, 2-chloro- .....	9/30/91	11/27/91
90-02-8	Benzaldehyde, 2-hydroxy- .....	9/30/91	11/27/91
93-02-7	Benzaldehyde, 2,5-dimethoxy- .....	9/30/91	11/27/91
93-53-8	Benzenecetaldehyde, .alpha.-methyl- .....	9/30/91	11/27/91
95-01-2	Benzaldehyde, 2,4-dihydroxy- .....	9/30/91	11/27/91
97-51-8	Benzaldehyde, 2-hydroxy-5-nitro- .....	9/30/91	11/27/91
98-01-1	2-Furancarboxaldehyde .....	9/30/91	11/27/91
98-03-3	2-Thiophenecarboxaldehyde .....	9/30/91	11/27/91
100-10-7	Benzaldehyde, 4-(dimethylamino)- .....	9/30/91	11/27/91
100-50-5	3-Cyclohexene-1-carboxaldehyde .....	9/30/91	11/27/91
100-52-7	Benzaldehyde .....	9/30/91	11/27/91
101-39-3	2-Propenal, 2-methyl-3-phenyl- .....	9/30/91	11/27/91
101-86-0	Octanal, 2-(phenylmethylene)- .....	9/30/91	11/27/91
103-95-7	Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)- .....	9/30/91	11/27/91
104-09-6	Benzenecetaldehyde, 4-methyl- .....	9/30/91	11/27/91
104-55-2	2-Propenal, 3-phenyl- .....	9/30/91	11/27/91
104-87-0	Benzaldehyde, 4-methyl- .....	9/30/91	11/27/91
104-88-1	Benzaldehyde, 4-chloro- .....	9/30/91	11/27/91
106-23-0	6-Octenal, 3,7-dimethyl- .....	9/30/91	11/27/91
106-26-3	2,6-Octadienal, 3,7-dimethyl-, (Z)- .....	9/30/91	11/27/91
106-72-9	5-Heptenal, 2,6-dimethyl- .....	9/30/91	11/27/91
107-02-8	2-Propenal .....	9/30/91	11/27/91
107-20-0	Acetaldehyde, chloro- .....	9/30/91	11/27/91

CAS No.	Substance	Effective date	Reporting date
Aldehydes			
107-22-2	Ethanedial .....	9/30/91	11/27/91
107-75-5	Octanal, 7-hydroxy-3,7-dimethyl- .....	9/30/91	11/27/91
110-41-8	Undecanal, 2-methyl- .....	9/30/91	11/27/91
110-62-3	Pentanal .....	9/30/91	11/27/91
111-30-8	Pentanedial .....	9/30/91	11/27/91
111-71-7	Heptanal .....	9/30/91	11/27/91
112-31-2	Decanal .....	9/30/91	11/27/91
112-44-7	Undecanal .....	9/30/91	11/27/91
112-45-8	10-Undecenal .....	9/30/91	11/27/91
112-54-9	Dodecanal .....	9/30/91	11/27/91
120-14-9	Benzaldehyde, 3,4-dimethoxy- .....	9/30/91	11/27/91
120-21-8	Benzaldehyde, 4-(diethylamino)- .....	9/30/91	11/27/91
120-57-0	1,3-Benzodioxole-5-carboxaldehyde .....	9/30/91	11/27/91
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy- .....	9/30/91	11/27/91
121-33-5	Benzaldehyde, 4-hydroxy-3-methoxy- .....	9/30/91	11/27/91
122-40-7	Heptanal, 2-(phenylmethylene)- .....	9/30/91	11/27/91
122-78-1	Benzeneacetalddehyde .....	9/30/91	11/27/91
123-05-7	Hexanal, 2-ethyl- .....	9/30/91	11/27/91
123-08-0	Benzaldehyde, 4-hydroxy- .....	9/30/91	11/27/91
123-11-5	Benzaldehyde, 4-methoxy- .....	9/30/91	11/27/91
123-38-6	Propanal .....	9/30/91	11/27/91
124-13-0	Octanal .....	9/30/91	11/27/91
124-19-6	Nonanal .....	9/30/91	11/27/91
126-15-8	4a(4H)-Dibenzofurancarboxaldehyde, 1,5a,6,9,9a,9b-hexahydro- .....	9/30/91	11/27/91
135-02-4	Benzaldehyde, 2-methoxy- .....	9/30/91	11/27/91
141-27-5	2,6-Octadienal, 3,7-dimethyl-, (E)- .....	9/30/91	11/27/91
143-14-6	9-Undecenal .....	9/30/91	11/27/91
455-19-6	Benzaldehyde, 4-(trifluoromethyl)- .....	9/30/91	11/27/91
505-57-7	02-Hexenal .....	9/30/91	11/27/91
552-89-6	Benzaldehyde, 2-nitro- .....	9/30/91	11/27/91
590-86-3	Butanal, 3-methyl- .....	9/30/91	11/27/91
597-31-9	Propanal, 3-hydroxy-2,2-dimethyl- .....	9/30/91	11/27/91
939-97-9	Benzaldehyde, 4-(1,1-dimethylethyl)- .....	9/30/91	11/27/91
1121-60-4	2-Pyridinecarboxaldehyde .....	9/30/91	11/27/91
1200-14-2	Benzaldehyde, 4-butyl .....	9/30/91	11/27/91
1331-92-6	2-Propenal, 3-phenyl-, monopentyl deriv. ....	9/30/91	11/27/91
1334-78-7	Benzaldehyde, methyl- .....	9/30/91	11/27/91
1423-46-7	3-Cyclohexene-1-carboxaldehyde, 2,4,6-trimethyl- .....	9/30/91	11/27/91
1504-74-1	2-Propenal, 3-(2-methoxyphenyl)- .....	9/30/91	11/27/91
2591-86-8	1-Piperidinecarboxaldehyde .....	9/30/91	11/27/91
3132-99-8	Benzaldehyde, 3-bromo- .....	9/30/91	11/27/91
3268-49-3	Propanal, 3-(methylthio)- .....	9/30/91	11/27/91
3613-30-7	Octanal, 7-methoxy-3,7-dimethyl- .....	9/30/91	11/27/91
4501-58-0	3-Cyclopentene-1-acetaldehyde, 2,2,3-trimethyl- .....	9/30/91	11/27/91
5435-64-3	Hexanal, 3,5,5-trimethyl- .....	9/30/91	11/27/91
5780-07-4	1,3-Benzodioxole-5-carboxaldehyde, 7-methoxy- .....	9/30/91	11/27/91
5949-05-3	6-Octenal, 3,7-dimethyl-, (S)- .....	9/30/91	11/27/91
5988-91-0	Octanal, 3,7-dimethyl- .....	9/30/91	11/27/91
10031-82-0	Benzaldehyde, 4-ethoxy- .....	9/30/91	11/27/91
13586-68-0	2-Propenal, 3- 4-(1,1-dimethylethyl)phenyl-2-methyl- .....	9/30/91	11/27/91
17754-90-4	Benzaldehyde, 4-(diethylamino)-2-hydroxy- .....	9/30/91	11/27/91
26266-68-2	Hexenal, 2-ethyl- .....	9/30/91	11/27/91
27939-60-2	3-Cyclohexene-1-carboxaldehyde, dimethyl- .....	9/30/91	11/27/91
28602-27-9	Benzaldehyde, (dimethylamino)- .....	9/30/91	11/27/91
31906-04-4	3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)- .....	9/30/91	11/27/91
37677-14-8	3-Cyclohexene-1-carboxaldehyde, 4-(4-methyl-3-pentenyl)- .....	9/30/91	11/27/91
39515-51-0	Benzaldehyde, 3-phenoxy- .....	9/30/91	11/27/91
52475-86-2	3-Cyclohexene-1-carboxaldehyde, 1-methyl-4-(4-methyl-3-pentenyl)- .....	9/30/91	11/27/91
66327-54-6	3-Cyclohexene-1-carboxaldehyde, 1-methyl-4-(4-methylpentyl)- .....	9/30/91	11/27/91
Alkyl-, Chloro-, and Hydroxymethyl Diaryl Ethers			
3061-36-7	1,4-Diphenoxybenzene .....	04/12/93	06/10/93
3586-14-9	Benzene, 1-methyl-3-phenoxy- .....	04/12/93	06/10/93
13826-35-2	Benzenemethanol, 3-phenoxy- .....	04/12/93	06/10/93
28299-41-4	Benzene, 1,1'-oxybis[methyl- .....	04/12/93	06/10/93
28984-89-6	1,1'-Biphenyl, phenoxy- .....	04/12/93	06/10/93
42874-96-4	2-Chloro-1-(3-methylphenoxy)-4-(trifluoromethyl)benzene .....	04/12/93	06/10/93
50594-77-9	Phenol, 3-[2-chloro-4-(trifluoromethyl)phenoxy]-, acetate .....	04/12/93	06/10/93
50789-44-1	Benzenemethanol, 3-phenoxy-, acetate .....	04/12/93	06/10/93
51632-16-7	Benzene, 1-(bromomethyl)-3-phenoxy- .....	04/12/93	06/10/93

Environmental Protection Agency

§ 712.30

CAS No.	Substance	Effective date	Reporting date
Alkyl-, Chloro-, and Hydroxymethyl Diaryl Ethers			
61702-88-3	Benzene, 1,1'-oxybis[(1,1,3,3-tetramethylbutyl)-	04/12/93	06/10/93
63734-62-3	Benzoic acid, 3-[2-chloro-4-(trifluoromethyl)phenoxy]-,	04/12/93	06/10/93
69834-19-1	Benzene, 1,1'-oxybis[dodecyl]-	04/12/93	06/10/93
72252-48-3	Benzoic acid, 3-[2-chloro-4-(trifluoromethyl)phenoxy]-, potassium salt	04/12/93	06/10/93
Alkylphenols, Alkylphenol ethoxylates, and Polyalkylphenols			
80-46-6	4-tert-Pentylphenol	3/29/96	5/29/96
88-18-6	2-tert-Butylphenol	3/29/96	5/29/96
94-06-4	4-(1-Methylbutyl)phenol	3/29/96	5/29/96
98-54-4	4-tert-Butylphenol	3/29/96	5/29/96
99-71-8	4-sec-Butylphenol	3/29/96	5/29/96
104-40-5	4-Nonylphenol	3/29/96	5/29/96
104-43-8	4-Dodecylphenol	3/29/96	5/29/96
136-81-2	Phenol, 2-pentyl-	8/4/00	10/3/00
140-66-9	Phenol, 4-(1,1,3,3-tetramethylbutyl)-	8/4/00	10/3/00
949-13-3	2-Octylphenol	3/29/96	5/29/96
1300-16-9	Nonylphenol (mixed isomers)	3/29/96	5/29/96
1322-69-6	(1,1,3,3-Tetramethylbutyl)phenol (mixed isomers)	3/29/96	5/29/96
1331-57-3	Dodecylphenol (mixed isomers)	3/29/96	5/29/96
1638-22-8	4-n-Butylphenol	3/29/96	5/29/96
1806-26-4	4-Octylphenol	3/29/96	5/29/96
1987-50-4	Phenol, 4-heptyl-	8/4/00	10/3/00
2315-66-4	Decaethylene glycol 4-isooctylphenyl ether	3/29/96	5/29/96
2446-69-7	Phenol, 4-hexyl-	8/4/00	10/3/00
2497-58-7	Hexaethylene glycol 4-isooctylphenyl ether	3/29/96	5/29/96
2589-78-8	Phenol, 4-hexadecyl-	8/4/00	10/3/00
3180-09-4	2-Butylphenol	3/29/96	5/29/96
3279-27-4	Phenol, 2-(1,1-dimethylpropyl)-	8/4/00	10/3/00
3884-95-5	2-(1,1,3,3-Tetramethylbutyl)phenol	3/29/96	5/29/96
9002-93-1	Polyethylene glycol 4-(tert-octyl)phenyl ether	3/29/96	5/29/96
9004-87-9	Poly(oxy-1,2-ethanediyl), $\alpha$ -(isooctylphenyl)- $\omega$ -hydroxy-	8/4/00	10/3/00
9014-92-0	Poly(oxy-1,2-ethanediyl), $\alpha$ -(dodecylphenyl)- $\omega$ -hydroxy-	8/4/00	10/3/00
9036-19-5	Polyethylene glycol mono(octyl)phenyl ether	3/29/96	5/29/96
9063-89-2	Poly(oxy-1,2-ethanediyl), $\alpha$ -(octylphenyl)- $\omega$ -hydroxy-	8/4/00	10/3/00
11066-49-2	Isononylphenol (mixed isomers)	3/29/96	5/29/96
14938-35-3	4-Pentylphenol	3/29/96	5/29/96
17404-66-9	4-(1-Methyloctyl)phenol	3/29/96	5/29/96
25154-52-3	Nonylphenol (mixed isomers)	3/29/96	5/29/96
25401-86-9	Phenol, 2-hexadecyl-	8/4/00	10/3/00
25735-67-5	Phenol, 4-sec-pentyl-	8/4/00	10/3/00
26401-47-8	Poly(oxy-1,2-ethanediyl), $\alpha$ -(4-dodecylphenyl)- $\omega$ -hydroxy-	8/4/00	10/3/00
26401-74-1	Phenol, 2-sec-pentyl-	8/4/00	10/3/00
27157-66-0	Phenol, decyl-	8/4/00	10/3/00
27178-34-3	tert-Butylphenol (mixed isomers)	3/29/96	5/29/96
27193-28-8	(1,1,3,3-Tetramethylbutyl)phenol (mixed isomers)	3/29/96	5/29/96
27193-86-8	Dodecylphenol (mixed isomers)	3/29/96	5/29/96
27985-70-2	(1-Methylheptyl)phenol (mixed isomers)	3/29/96	5/29/96
29932-96-5	(1,1,3,3-Tetramethylbutyl)phenol (mixed isomers)	3/29/96	5/29/96
30105-54-5	(1,1,3,3-Tetramethylbutyl)phenol (mixed isomers)	3/29/96	5/29/96
31195-95-6	Isobutylphenol (mixed isomers)	3/29/96	5/29/96
54932-78-4	4-(2,2,3,3-Tetramethylbutyl)phenol	3/29/96	5/29/96
59911-95-4	Poly(oxy-1,2-ethanediyl), $\alpha$ -(4-hexadecylphenyl)- $\omega$ -hydroxy-	8/4/00	10/3/00
61723-87-3	Poly(oxy-1,2-ethanediyl), $\alpha$ -(tridecylphenyl)- $\omega$ -hydroxy-	8/4/00	10/3/00
62744-41-6	(1,1,3,3-Tetramethylbutyl)phenol (mixed isomers)	3/29/96	5/29/96
68081-86-7	Phenol, nonyl derivs.	8/4/00	10/3/00
68784-24-7	Phenol, C18-30-alkyl derivs.	8/4/00	10/3/00
68891-67-8	Phenol, polypropene derivs.	8/4/00	10/3/00
68908-55-4	Phenol, polybutene derivs.	8/4/00	10/3/00
68954-70-1	Phenol, polyethyl derivs.	8/4/00	10/3/00
68987-90-6	Poly(oxy-1,2-ethanediyl), $\alpha$ -(octylphenyl)- $\omega$ -hydroxy-, branched	3/29/96	5/29/96
70682-80-3	Phenol, tetradecyl-	8/4/00	10/3/00
71902-25-5	Phenol, octenylated	8/4/00	10/3/00
72624-02-3	Phenol, heptyl derivs.	8/4/00	10/3/00
74499-35-7	Phenol, (tetrapropenyl) derivs.	8/4/00	10/3/00
84605-25-4	Phenol, 1-methylhexyl derivs.	8/4/00	10/3/00
84852-15-3	Branched 4-nonylphenol (mixed isomers)	3/29/96	5/29/96
91672-41-2	Phenol, 2-nonyl-, branched	8/4/00	10/3/00
112375-88-9	Phenol, polyisobutylene derivs.	8/4/00	10/3/00
112375-89-0	Phenol, poly(2,4,4-trimethylpentene) derivs	8/4/00	10/3/00

CAS No.	Substance	Effective date	Reporting date
Alkylphenols, Alkylphenol ethoxylates, and Polyalkylphenols			
Alkyl phosphates			
78-40-0	Phosphoric acid, triethyl ester .....	10/29/90	12/27/90
78-42-2	Phosphoric acid, tris(2-ethylhexyl)ester .....	10/29/90	12/27/90
78-51-3	Ethanol, 2-butoxy-, phosphate (3:1) .....	10/29/90	12/27/90
107-66-4	Phosphoric acid, dibutyl ester .....	10/29/90	12/27/90
126-71-6	Phosphoric acid, tris(2-methylpropyl) ester .....	10/29/90	12/27/90
126-73-8	Phosphoric acid tributyl ester .....	10/29/90	12/27/90
298-07-7	Phosphoric acid, bis(2-ethylhexyl)ester .....	10/29/90	12/27/90
812-00-0	Phosphoric acid, monomethyl ester .....	10/29/90	12/27/90
1070-03-7	Phosphoric acid, mono(2-ethylhexyl)ester .....	10/29/90	12/27/90
1498-51-7	Phosphorodichloridic acid, ethylester .....	10/29/90	12/27/90
1623-15-0	Phosphoric acid, monobutyl ester .....	10/29/90	12/27/90
1623-24-1	Phosphoric acid, mono(1-methylethyl)ester .....	10/29/90	12/27/90
2958-09-0	Phosphoric acid, monoctadecyl ester .....	10/29/90	12/27/90
3900-04-7	Phosphoric acid, monohexyl ester .....	10/29/90	12/27/90
3991-73-9	Phosphoric acid, monoethyl ester .....	10/29/90	12/27/90
7057-92-3	Phosphoric acid, didodecyl ester .....	10/29/90	12/27/90
7332-46-9	Ethanol, 2-(2-butoxyethoxy)-, phosphate (3:1) .....	10/29/90	12/27/90
12645-31-7	Phosphoric acid, 2-ethylhexyl ester .....	10/29/90	12/27/90
12751-23-4	Phosphoric acid, dodecyl ester .....	10/29/90	12/27/90
27215-10-7	Phosphoric acid, diisooctyl ester .....	10/29/90	12/27/90
Brominated flame retardants			
87-10-5	Benzamide, 3,5-dibromo-N-(4-bromophenyl)-2-hydroxy- .....	10/29/90	12/27/90
87-83-2	Benzene, pentabromomethyl- .....	10/29/90	12/27/90
87-84-3	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro- .....	10/29/90	12/27/90
96-13-9	1-Propanol, 2,3-dibromo- .....	10/29/90	12/27/90
593-60-2	Ethene, bromo- .....	10/29/90	12/27/90
615-58-7	Phenol, 2,4-dibromo- .....	10/29/90	12/27/90
4162-45-2	Ethanol, 2,2'-((1-methylethylidene)bis((2,6-dibromo-4,1-phenylene)oxy))bis- .....	10/29/90	12/27/90
25327-89-3	Benzene, 1,1'-((1-methylethylidene)bis(3,5-dibromo-4-(2-propenyloxy))- .....	10/29/90	12/27/90
30554-72-4	Cyclohexane, tetrabromodichloro- .....	10/29/90	12/27/90
30554-73-5	Cyclohexane, tribromotrifluoro- .....	10/29/90	12/27/90
36483-57-5	1-Propanol, 2,2-dimethyl-, tribromo deriv. ....	10/29/90	12/27/90
55205-38-4	2-Propenoic acid, (1-methylethylidene)bis(2,6-dibromo-4,1-phenylene) ester .....	10/29/90	12/27/90
68955-41-9	Alkanes, C10-18, bromochloro- .....	10/29/90	12/27/90
69882-11-7	Phenol, 2,4(or 2,6)-dibromo-, homopolymer .....	10/29/90	12/27/90
88497-56-7	Benzene, ethenyl-, homopolymer, brominated .....	10/29/90	12/27/90
Chloralkyl phosphates			
34621-99-3	1,2-Ethanediyttetrakis(2-chloro-1-methylethylene) phosphate .....	6/14/93	8/12/93
38051-10-4	2,2-Bis(chloromethyl)-1,3-propanediyttetrakis(2-chloroethyl) phosphate .....	6/14/93	8/12/93
53461-82-8	Oxydi-2,1-ethanediyttetrakis(2-chloroethyl) phosphate .....	6/14/93	8/12/93
76649-15-5	2-Chloro-1-methylethylbis(2-chloropropyl) phosphate .....		
Cyanoacrylates			
137-05-3	2-Propenoic acid, 2-cyano-, methyl ester .....	1/26/94	3/28/94
1069-55-2	2-Propenoic acid, 2-cyano-, isobutyl ester .....	1/26/94	3/28/94
6197-30-4	2-Propenoic acid, 2-cyano-3,3-diphenyl-, 2-ethylhexyl ester .....	1/26/94	3/28/94
6606-65-1	2-Propenoic acid, 2-cyano-, butyl ester .....	1/26/94	3/28/94
7085-85-0	2-Propenoic acid, 2-cyano-, ethyl ester .....	1/26/94	3/28/94
7324-02-9	2-Propenoic acid, 2-cyano-, 2-propenyl ester .....	1/26/94	3/28/94
10586-17-1	2-Propenoic acid, 2-cyano-, 1-methylethyl ester .....	1/26/94	3/28/94
21982-43-4	2-Propenoic acid, 2-cyano-, ethoxyethyl ester .....	1/26/94	3/28/94
23023-91-8	2-Propenoic acid, 2-cyano-, 2,2,2-trifluoromethyl ester .....	1/26/94	3/28/94
27816-23-5	2-Propenoic acid, 2-cyano-, 2-methoxyethyl ester .....	1/26/94	3/28/94
64992-16-1	Ethanaminium, 2-[[2-cyano-3-[4-(diethylamino)phenyl]-1-oxo-2-propenyl]oxy]-N,N,N-trimethyl-, chloride .....	1/26/94	3/28/94
Indium Chemicals			
923-34-2	Triethylindium .....	8/27/01	10/24/01
1303-11-3	Indium arsenide .....	8/27/01	10/24/01
1312-41-0	Indium antimonide .....	8/27/01	10/24/01
1312-43-2	Indium (III) oxide .....	8/27/01	10/24/01
1312-45-4	Indium (III) telluride .....	8/27/01	10/24/01
4194-69-8	Indium (III) citrate .....	8/27/01	10/24/01
7440-74-6	Indium .....	8/27/01	10/24/01

Environmental Protection Agency

§ 712.30

CAS No.	Substance	Effective date	Reporting date
Indium Chemicals			
7783-52-0	Indium (III) fluoride .....	8/27/01	10/24/01
10025-82-8	Indium (III) chloride .....	8/27/01	10/24/01
12018-95-0	Copper indium diselenide .....	8/27/01	10/24/01
12030-14-7	Indium (II) sulfide .....	8/27/01	10/24/01
12030-24-9	Indium (III) sulfide .....	8/27/01	10/24/01
12056-07-4	Indium selenide .....	8/27/01	10/24/01
12672-70-7	Indium chloride .....	8/27/01	10/24/01
12672-71-8	Indium oxide .....	8/27/01	10/24/01
13464-82-9	Indium (III) sulfate .....	8/27/01	10/24/01
13465-09-3	Indium (III) bromide .....	8/27/01	10/24/01
13465-10-6	Indium (I) chloride .....	8/27/01	10/24/01
13510-35-5	Indium (III) iodide .....	8/27/01	10/24/01
13709-93-8	Indium (III) borate .....	8/27/01	10/24/01
13770-61-1	Indium (III) nitrate .....	8/27/01	10/24/01
13966-94-4	Indium (I) iodide .....	8/27/01	10/24/01
14166-78-0	Indium (III) fluoride .....	8/27/01	10/24/01
14280-53-6	Indium (I) bromide .....	8/27/01	10/24/01
14405-45-9	Indium tris(acetylacetonate) .....	8/27/01	10/24/01
20661-21-6	Indium (III) hydroxide .....	8/27/01	10/24/01
22398-80-7	Indium (I) phosphide .....	8/27/01	10/24/01
25114-58-3	Indium (III) acetate .....	8/27/01	10/24/01
25617-98-5	Indium nitride .....	8/27/01	10/24/01
27765-48-6	Indium (III) tetrafluoroborate .....	8/27/01	10/24/01
50926-11-9	Indium tin oxide .....	8/27/01	10/24/01
55326-87-9	Indium hydroxide .....	8/27/01	10/24/01
66027-93-8	Indium (III) sulfamate .....	8/27/01	10/24/01
66027-94-9	Hydroxybis(trifluoroacetato-O)indium .....	8/27/01	10/24/01
67816-06-2	Indium (III) 2-ethylhexanoate .....	8/27/01	10/24/01
68310-35-0	Indium (III) neodecanoate .....	8/27/01	10/24/01
71243-84-0	Indium tin oxide (In <sub>1.69</sub> Sn <sub>0.1502</sub> O <sub>2.85</sub> ) .....	8/27/01	10/24/01
IRIS Chemicals			
51-28-5	2,4 Dinitrophenol .....	9/30/91	11/27/91
95-65-8	3,4 Dinethylphenol .....	9/30/91	11/27/91
Isocyanates			
91-97-4	1,1'-Biphenyl, 4,4'-diisocyanato-3,3'-dimethyl- .....	10/29/90	12/27/90
100-28-7	Benzene, 1-isocyanato-4-nitro- .....	10/29/90	12/27/90
101-68-8	Benzene, 1,1'-methylenebis(4-isocyanato- .....	10/29/90	12/27/90
102-36-3	Benzene, 1,2-dichloro-4-isocyanato- .....	10/29/90	12/27/90
103-71-9	Benzene, isocyanato- .....	10/29/90	12/27/90
104-12-1	Benzene, 1-chloro-4-isocyanato- .....	10/29/90	12/27/90
104-49-4	Benzene, 1,4-diisocyanato- .....	10/29/90	12/27/90
109-90-0	Ethane, isocyanato- .....	10/29/90	12/27/90
110-78-1	Propane, 1-isocyanato- .....	10/29/90	12/27/90
111-36-4	Butane, 1-isocyanato- .....	10/29/90	12/27/90
112-96-9	Octadecane, 1-isocyanato- .....	10/29/90	12/27/90
123-61-5	Benzene, 1,3-diisocyanato- .....	10/29/90	12/27/90
329-01-1	Benzene, 1-isocyanato-3-(trifluoromethyl)- .....	10/29/90	12/27/90
614-68-6	Benzene, 1-isocyanato-2-methyl- .....	10/29/90	12/27/90
622-58-2	Benzene, 1-isocyanato-4-methyl- .....	10/29/90	12/27/90
624-83-9	Methane, isocyanato- .....	10/29/90	12/27/90
1476-23-9	1-Propene, 3-isocyanato- .....	10/29/90	12/27/90
2422-91-5	Benzene, 1,1',1''-methylidynetris(4-isocyanato- .....	10/29/90	12/27/90
2493-02-9	Benzene, 1-bromo-4-isocyanato- .....	10/29/90	12/27/90
2909-38-8	Benzene, 1-chloro-3-isocyanato- .....	10/29/90	12/27/90
2949-22-6	Acetic acid, isocyanato-, ethyl ester .....	10/29/90	12/27/90
3173-53-3	Cyclohexane, isocyanato- .....	10/29/90	12/27/90
4035-89-6	Imidodicarbonic diamide,N,N',2-tris(6-isocyanatohexyl)- .....	10/29/90	12/27/90
4098-71-9	Cyclohexane, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethyl- .....	10/29/90	12/27/90
4151-51-3	Phenol, 4-isocyanato-, phosphorothioate (3:1) (ester) .....	10/29/90	12/27/90
5124-30-1	Cyclohexane, 1,1'-methylenebis(4-isocyanato- .....	10/29/90	12/27/90
5873-54-1	Benzene, 1-isocyanato-2-((4-isocyanatophenyl)methyl)- .....	10/29/90	12/27/90
10031-75-1	Benzene, 1,1'-(diisocyanatomethylene)bis- .....	10/29/90	12/27/90
15646-96-5	Hexane, 1,6-diisocyanato-2,4,4-trimethyl- .....	10/29/90	12/27/90
16938-22-0	Hexane, 1,6-diisocyanato-2,2,4-trimethyl- .....	10/29/90	12/27/90
25854-16-4	Benzene, bis(isocyanatomethyl)- .....	10/29/90	12/27/90
26447-40-5	Benzene, 1,1'-methylenebis(isocyanato- .....	10/29/90	12/27/90
26603-40-7	1,3,5-Triazine-2,4,6-(1H,3H,5H-trione, 1,3,5-tris(3-isocyanatomethylphenyl)- .....	10/29/90	12/27/90
26747-90-0	1,3-Diazetidine-2,4-dione, 1,3-bis(3-isocyanatomethylphenyl)- .....	10/29/90	12/27/90

CAS No.	Substance	Effective date	Reporting date
Isocyanates			
28178-42-9	Benzene, 2-isocyanato-1,3-bis(1-methylethyl)- .....	10/29/90	12/27/90
28556-81-2	Benzene, 2-isocyanato-1,3-dimethyl- .....	10/29/90	12/27/90
30674-80-7	2-Propenoic acid, 2-methyl-,2-isocyanatoethyl ester .....	10/29/90	12/27/90
34893-92-0	Benzene, 1,3-dichloro-5-isocyanato- .....	10/29/90	12/27/90
68239-06-5	Cyclohexane, 2-heptyl-3,4-bis(9-isocyanatononyl)-1-pentyl- .....	10/29/90	12/27/90
73597-26-9	2-Propenoic acid, 2-methyl-, 2-(((5-isocyanato-1,3,3-trimethylcyclohexyl) methyl)amino)carbonyloxy)ethyl ester. ....	10/29/90	12/27/90
Methyl ethylene glycol ethers and esters			
3121-61-7	Ethylene glycol monomethyl ether acrylate .....	1/26/94	3/28/94
23783-42-8	Tetraethylene glycol monomethyl ether .....	1/26/94	3/28/94
Nonylphenol ethoxylates			
7311-27-5	Ethanol, 2-[2-[2-(p-nonylphenoxy)ethoxy]ethoxy]ethoxy]- .....	2/10/00	4/10/00
9016-45-9	Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy- .....	2/10/00	4/10/00
20427-84-3	Ethanol, 2-[2-(p-nonylphenoxy)ethoxy]- .....	2/10/00	4/10/00
20636-48-0	3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)- .....	2/10/00	4/10/00
26027-38-3	Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy- .....	2/10/00	4/10/00
26264-02-8	3,6,9,12-Tetraoxatetradecan-1-ol, 14-(nonylphenoxy)- .....	2/10/00	4/10/00
26571-11-9	3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol, 26-(nonylphenoxy)- .....	2/10/00	4/10/00
27176-93-8	Ethanol, 2-[2-(nonylphenoxy)ethoxy]- .....	2/10/00	4/10/00
27177-01-1	3,6,9,12,15-Pentaoxaheptadecan-1-ol, 17-(nonylphenoxy)- .....	2/10/00	4/10/00
27177-05-5	3,6,9,12,15,18,21-Heptaoxatricosan-1-ol, 23-(nonylphenoxy)- .....	2/10/00	4/10/00
27177-08-8	3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(nonylphenoxy)- .....	2/10/00	4/10/00
27986-36-3	Ethanol, 2-(nonylphenoxy)- .....	2/10/00	4/10/00
37205-87-1	Poly(oxy-1,2-ethanediyl), alpha-(isononylphenyl)-omega-hydroxy- .....	2/10/00	4/10/00
51938-25-1	Poly(oxy-1,2-ethanediyl), alpha-(2-nonylphenyl)-omega-hydroxy- .....	2/10/00	4/10/00
65455-72-3	3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(isononylphenoxy)- .....	2/10/00	4/10/00
68412-54-4	Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-, branched .....	2/10/00	4/10/00
98113-10-1	NP9 .....	2/10/00	4/10/00
127087-87-0	Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched .....	2/10/00	4/10/00
152143-22-1	Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched, phosphates. ....	2/10/00	4/10/00
OSHA Chemicals in Need of Dermal Absorption Testing			
60-29-7	Ethyl ether .....	1/26/94	3/28/94
61-82-5	Amitrole .....	3/11/94	5/10/94
74-96-4	Ethyl bromide .....	3/11/94	5/10/94
75-05-8	Acetonitrile .....	8/4/95	10/3/95
75-12-7	Formamide .....	8/4/95	10/3/95
75-15-0	Carbon disulfide .....	3/11/94	5/10/94
75-25-2	Bromoform .....	3/11/94	5/10/94
75-34-3	1,1-Dichloroethane .....	3/11/94	5/10/94
75-35-4	Vinylidene chloride .....	8/4/95	10/3/95
75-65-0	tert-Butyl alcohol .....	1/26/94	3/28/94
76-22-2	Camphor .....	1/26/94	3/28/94
77-73-6	Dicyclopentadiene .....	8/4/95	10/3/95
77-78-1	Dimethyl sulfate .....	3/11/94	5/10/94
78-59-1	Isophorone .....	8/4/95	10/3/95
78-87-5	Propylene dichloride .....	8/4/95	10/3/95
78-92-2	sec-Butyl alcohol .....	1/26/94	3/28/94
79-20-9	Methyl acetate .....	1/26/94	3/28/94
79-46-9	2-Nitropropane .....	3/11/94	5/10/94
88-72-2	o-Nitrotoluene .....	3/11/94	5/10/94
89-72-5	o-sec-Butylphenol .....	3/11/94	5/10/94
90-04-0	o-Anisidine .....	3/11/94	5/10/94
91-20-3	Naphthalene .....	8/4/95	10/3/95
92-52-4	Biphenyl .....	8/4/95	10/3/95
95-13-6	Indene .....	3/11/94	5/10/94
95-49-8	o-Chlorotoluene .....	3/11/94	5/10/94
95-50-1	o-Dichlorobenzene .....	8/4/95	10/3/95
96-18-4	1,2,3-Trichloropropane .....	8/4/95	10/3/95
97-77-8	Disulfiram .....	1/26/94	3/28/94
98-29-3	t-Butylcatechol .....	8/4/95	10/3/95
99-08-1	m-Nitrotoluene .....	8/4/95	10/3/95
99-65-0	m-Dinitrobenzene .....	3/11/94	5/10/94
99-99-0	p-Nitrotoluene .....	8/4/95	10/3/95
100-00-5	p-Nitrochlorobenzene .....	3/11/94	5/10/94
100-01-6	p-Nitroaniline .....	3/11/94	5/10/94

Environmental Protection Agency

\$ 712.30

CAS No.	Substance	Effective date	Reporting date
Siloxanes			
100-44-7	Benzyl chloride .....	3/11/94	5/10/94
100-25-4	<i>p</i> -Dinitrobenzene .....	1/26/94	3/28/94
100-63-0	Phenylhydrazine .....	3/11/94	5/10/94
105-46-4	<i>sec</i> -Butyl acetate .....	1/26/94	3/28/94
106-42-3	<i>p</i> -Xylene .....	1/26/94	3/28/94
106-46-7	<i>p</i> -Dichlorobenzene .....	8/4/95	10/3/95
106-49-0	<i>p</i> -Toluidine .....	3/11/94	5/10/94
107-06-2	Ethylene dichloride .....	8/4/95	10/3/95
107-31-3	Methyl formate .....	1/26/94	3/28/94
107-66-4	Dibutyl phosphate .....	1/26/94	3/28/94
108-03-2	1-Nitropropane .....	1/26/94	3/28/94
108-44-1	<i>m</i> -Toluidine .....	3/11/94	5/10/94
108-87-2	Methylcyclohexane .....	1/26/94	3/28/94
108-90-7	Chlorobenzene .....	3/11/94	5/10/94
108-93-0	Cyclohexanol .....	8/4/95	10/3/95
109-66-0	Pentane .....	1/26/94	3/28/94
109-99-9	Tetrahydrofuran .....	3/11/94	5/10/94
110-12-3	Methyl isoamyl ketone .....	8/4/95	10/3/95
110-83-8	Cyclohexene .....	1/26/94	3/28/94
111-84-2	Nonane .....	1/26/94	3/28/94
120-80-9	Catechol .....	8/4/95	10/3/95
121-14-2	2,4-Dinitrotoluene .....	3/11/94	5/10/94
121-69-7	Dimethylaniline .....	8/4/95	10/3/95
122-39-4	Diphenylamine .....	3/11/94	5/10/94
123-42-2	Diacetone alcohol .....	8/4/95	10/3/95
123-92-2	Isoamyl acetate .....	1/26/94	3/28/94
126-99-8	<i>beta</i> -Chloroprene .....	3/11/94	5/10/94
127-19-5	Dimethyl acetamide .....	8/4/95	10/3/95
142-82-5	Heptane ( <i>n</i> -Heptane) .....	1/26/94	3/28/94
150-76-5	<i>p</i> -Methoxyphenol .....	3/11/94	5/10/94
287-92-3	Cyclopentane .....	1/26/94	3/28/94
528-29-0	<i>o</i> -Dinitrobenzene .....	3/11/94	5/10/94
532-27-4	<i>a</i> -Chloroacetophenone .....	1/26/94	3/28/94
540-59-0	1,2-Dichloroethylene .....	3/11/94	5/10/94
540-88-5	<i>tert</i> -Butyl acetate .....	1/26/94	3/28/94
542-92-7	Cyclopentadiene .....	8/4/95	10/3/95
626-17-5	<i>m</i> -Phthalodinitrile .....	3/11/94	5/10/94
628-63-7	<i>n</i> -Amyl acetate .....	1/26/94	3/28/94
768-52-5	<i>N</i> -Isopropylaniline .....	3/11/94	5/10/94
1300-73-8	Xylidine .....	3/11/94	5/10/94
6423-43-4	Propylene glycol dinitrate .....	3/11/94	5/10/94
7631-90-5	Sodium bisulfite .....	1/26/94	3/28/94
7681-57-4	Sodium metabisulfite .....	1/26/94	3/28/94
25013-15-4	Vinyl toluene .....	3/11/94	5/10/94
34590-94-8	Dipropylene glycol methyl ether .....	8/4/95	10/3/95
Propylene glycol ethers and esters			
108-65-6	Propylene glycol monomethyl ether acetate .....	1/26/94	3/28/94
110-98-5	Dipropylene glycol .....	1/26/94	3/28/94
770-35-4	1-Phenoxy-2-propanol .....	1/26/94	3/28/94
20324-32-7	1-(2-Methoxy-1-methylethoxy)-2-propanol .....	1/26/94	3/28/94
20324-33-8	Tripropylene glycol methyl ether .....	1/26/94	3/28/94
28677-93-2	Methoxy-1-propanol .....	1/26/94	3/28/94
29387-86-8	Propylene glycol monobutyl ether .....	1/26/94	3/28/94
29911-28-2	Dipropylene glycol butyl ether .....	1/26/94	3/28/94
42978-66-5	Tripropylene glycol diacrylate .....	1/26/94	3/28/94
57018-52-7	Propylene glycol mono- <i>tert</i> -butyl ether .....	1/26/94	3/28/94
88917-22-0	Dipropylene glycol monomethyl ether acetate .....	1/26/94	3/28/94
Pyridinamines			
462-08-8	3-Pyridinamine .....	1/6/05	3/7/05
504-24-5	4-Pyridinamine .....	1/6/05	3/7/05
504-29-0	2-Pyridinamine .....	1/6/05	3/7/05
Siloxanes			
107-46-0	Hexamethyldisiloxane .....	10/12/93	2/28/94
107-50-6	Tetradecamethylcycloheptasiloxane .....	10/12/93	2/28/94
107-51-7	Octamethyltrisiloxane .....	10/12/93	2/28/94
107-52-8	Tetradecamethylhexasiloxane .....	10/12/93	2/28/94

CAS No.	Substance	Effective date	Reporting date
Siloxanes			
107-53-9	Tetracosamethylundecasiloxane .....	10/12/93	2/28/94
141-62-8	Decamethyltetrasiloxane .....	10/12/93	2/28/94
141-63-9	Dodecamethylpentasiloxane .....	10/12/93	2/28/94
540-97-6	Dodecamethylcyclohexasiloxane .....	10/12/93	2/28/94
541-01-5	Hexadecamethylheptasiloxane .....	10/12/93	2/28/94
541-02-6	Decamethylcyclopentasiloxane .....	10/12/93	2/28/94
541-05-9	Hexamethylcyclotrisiloxane .....	10/12/93	2/28/94
546-56-5	Octaphenylcyclotetrasiloxane .....	10/12/93	2/28/94
556-67-2	Octamethylcyclotetrasiloxane .....	10/12/93	2/28/94
556-68-3	Hexadecamethylcyclooctasiloxane .....	10/12/93	2/28/94
556-69-4	Octadecamethyloctasiloxane .....	10/12/93	2/28/94
556-70-7	Doccosamethyldecaasiloxane .....	10/12/93	2/28/94
556-71-8	Octadecamethylcyclononasiloxane .....	10/12/93	2/28/94
999-97-3	Hexamethyldisilazane .....	10/12/93	2/28/94
2370-88-9	Tetramethylcyclotetrasiloxane .....	10/12/93	2/28/94
2374-14-3	Trifluoropropylmethylcyclotrisiloxane .....	10/12/93	2/28/94
2471-08-1	Hexacosamethyldodecaasiloxane .....	10/12/93	2/28/94
2471-09-2	Octacosamethyltridecaasiloxane .....	10/12/93	2/28/94
2471-10-5	Triacontamethyltetradecaasiloxane .....	10/12/93	2/28/94
2471-11-6	Dotriacontamethylpentadecaasiloxane .....	10/12/93	2/28/94
2554-06-5	Methylvinylcyclosiloxane .....	10/12/93	2/28/94
2627-95-4	Tetramethyldivinylsiloxane .....	10/12/93	2/28/94
2652-13-3	Eicosamethylnonasiloxane .....	10/12/93	2/28/94
70131-67-8	Siloxanes and silicones, di-Me, hydroxy-terminated .....	10/12/93	2/28/94
9004-73-3	Methylpolysiloxane .....	10/12/93	2/28/94
18766-38-6	Doccosamethylcycloundecaasiloxane .....	10/12/93	2/28/94
18772-36-6	Eicosamethylcyclodecaasiloxane .....	10/12/93	2/28/94
18844-04-7	Hexatriacontamethylheptadecaasiloxane .....	10/12/93	2/28/94
18919-94-3	Tetracosamethylcyclododecaasiloxane .....	10/12/93	2/28/94
23523-12-8	Hexatriacontamethylcyclooctadecaasiloxane .....	10/12/93	2/28/94
23523-14-0	Triacontamethylcyclopentadecaasiloxane .....	10/12/93	2/28/94
23732-94-7	Hexacosamethylcyclotridecaasiloxane .....	10/12/93	2/28/94
36938-50-8	Tetraatriacontamethyl hexadecaasiloxane .....	10/12/93	2/28/94
36938-52-0	Octatriacontamethyl octadecaasiloxane .....	10/12/93	2/28/94
63148-62-9	Dimethyl silicones and siloxanes .....	10/12/93	2/28/94
67762-90-7	Dimethyl silicones and siloxane, reaction products with silica .....	10/12/93	2/28/94
67762-94-1	Dimethylmethylvinylsiloxane .....	10/12/93	2/28/94
68037-59-2	Dimethylhydropolyisiloxane .....	10/12/93	2/28/94
68037-74-1	Dimethylpolysiloxanes .....	10/12/93	2/28/94
68083-14-7	Dimethyldiphenylsiloxane .....	10/12/93	2/28/94
69430-24-6	Cyclopolydimethylsiloxane .....	10/12/93	2/28/94
115361-68-7	Dimethylmethyl 3,3,3-trifluoropropyl siloxane .....	10/12/93	2/28/94
149050-40-8	Octacosamethylcyclotetradecaasiloxane .....	10/12/93	2/28/94
150026-95-2	Dotriacontamethylcyclohexadecaasiloxane .....	10/12/93	2/28/94
150026-96-3	Tetraatriacontamethylcycloheptadecaasiloxane .....	10/12/93	2/28/94
150026-97-4	Octatriacontamethylcyclononadecaasiloxane .....	10/12/93	2/28/94
150026-98-5	Tetracontamethylcycloicosasiloxane .....	10/12/93	2/28/94
150026-99-6	Tetracontamethylnonadecaasiloxane .....	10/12/93	2/28/94
150027-00-2	Dotetracontamethyleicosasiloxane .....	10/12/93	2/28/94
not available	Polymethyloctadecylsiloxane .....	10/12/93	2/28/94

Substantially produced chemicals in need of subchronic tests

80-51-3	p,p'-Oxybis(benzenesulfonylhydrazide) .....	9/30/91	11/27/91
81-84-5	Naphthalenedicarboxylic anhydride .....	9/30/91	11/27/91
84-51-5	2-Ethylantraquinone .....	9/30/91	11/27/91
87-02-5	7-Amino-4-hydroxy-2-naphthalenesulfonic acid .....	9/30/91	11/27/91
90-15-3	1-Naphthol .....	9/30/91	11/27/91
92-70-6	3-Hydroxy-2-naphthoic acid .....	9/30/91	11/27/91
94-28-0	Triethylene glycol bis(2-ethylhexanoate) .....	9/30/91	11/27/91
95-32-9	2-(4-Morpholinylidithio)-benzothiazole .....	9/30/91	11/27/91
97-88-1	N-Butyl methacrylate .....	9/30/91	11/27/91
98-48-6	1,3-Benzenedisulfonic Acid .....	9/30/91	11/27/91
99-54-7	3,4-Dichloronitrobenzene .....	9/30/91	11/27/91
99-63-8	Isophthaloyl chloride .....	9/30/91	11/27/91
100-20-9	Terephthaloyl chloride .....	9/30/91	11/27/91
100-29-8	4-Ethoxynitrobenzene .....	9/30/91	11/27/91
102-01-2	Acetoacetanilide .....	9/30/91	11/27/91
106-31-0	Butyric anhydride .....	9/30/91	11/27/91
106-63-8	Isobutyl acrylate .....	9/30/91	11/27/91
111-96-6	Diethylene glycol dimethyl ether .....	9/30/91	11/27/91

Environmental Protection Agency

\$ 712.30

CAS No.	Substance	Effective date	Reporting date
Substantially produced chemicals in need of subchronic tests			
112-15-2	Ethanol, 2-(2-ethoxyethoxy)-, acetate .....	9/30/91	11/27/91
116-81-4	Bromamine acid .....	9/30/91	11/27/91
119-33-5	4-Methyl-2-nitro-phenol .....	9/30/91	11/27/91
121-60-8	4-(Acetylamino)benzenesulfonyl chloride .....	9/30/91	11/27/91
123-54-6	2,4-Pentanedione .....	9/30/91	11/27/91
123-62-6	Propanoic anhydride .....	9/30/91	11/27/91
142-16-5	Bis(2-ethylhexyl)-2-butenedioate .....	9/30/91	11/27/91
311-89-7	Perfluorotributylamine .....	9/30/91	11/27/91
355-42-0	Perfluoro-N-hexane .....	9/30/91	11/27/91
594-42-3	Trichloromethanesulfonyl chloride .....	9/30/91	11/27/91
616-21-7	1,2-Dichlorobutane .....	9/30/91	11/27/91
626-17-5	1,3-Dicyanobenzene .....	9/30/91	11/27/91
760-23-6	3,4-Dichlorobutene .....	9/30/91	11/27/91
929-06-6	2-(2-Aminoethoxy)-ethanol .....	6/30/92	9/28/92
1047-16-1	Quinacridone .....	9/30/91	11/27/91
1111-78-0	Ammonium carbamate .....	9/30/91	11/27/91
3089-11-0	Hexa(methoxymethyl) melamine .....	9/30/91	11/27/91
Sulphones			
67-71-0	Dimethylsulfone .....	9/30/91	11/27/91
77-79-2	3-Sulfolene .....	9/30/91	11/27/91
80-07-9	Sulfonyl bis-(4-chlorobenzene) .....	9/30/91	11/27/91
80-08-0	4,4'-Diaminodiphenyl sulfone .....	9/30/91	11/27/91
80-09-1	Bisphenol S .....	9/30/91	11/27/91
98-30-6	2-Amino-4-(methylsulfonyl)phenol .....	9/30/91	11/27/91
126-33-0	Sulfolane .....	9/30/91	11/27/91
127-63-9	Diphenylsulfone .....	9/30/91	11/27/91
2580-77-0	2,2'-Sulfonyl bis-ethanol .....	9/30/91	11/27/91
3278-22-6	1,1'-[Methylene bis(sulfonyl)]bisethene .....	9/30/91	11/27/91
5246-57-1	2-[(3-Aminophenyl)sulfonyl]ethanol .....	9/30/91	11/27/91
16588-67-3	3-[N-Ethyl-4-[[6-(methylsulfonyl)-2-benzothiazolyl] azo]-m-toluidino]- propionitrile ....	9/30/91	11/27/91
17557-67-4	6-(Methylsulfonyl)-2-benzothiazolamine .....	9/30/91	11/27/91
17601-96-6	2-Amino-4-[(2-hydroxyethyl) sulfonyl]phenol .....	9/30/91	11/27/91
17688-68-5	4-Phenylthiomorpholine, 1,1-dioxide .....	9/30/91	11/27/91
17741-62-7	4-[4-[(2,6-Dichloro-4-nitrophenyl) azo]phenyl]thiomorpholine, 1,1-dioxide- .....	9/30/91	11/27/91
18760-44-6	3-(Decyloxy)tetrahydrothiophene 1,1-dioxide .....	9/30/91	11/27/91
20018-09-1	1-(Diiodomethyl) sulfonyl-4-methyl benzene .....	9/30/91	11/27/91
26750-50-5	1,1'-[Oxybis(methylene-sulfonyl)] bisethene .....	9/30/91	11/27/91
36724-43-3	2,2'-[Oxybis(methylene-sulfonyl)]bisethanol .....	9/30/91	11/27/91
41123-59-5	1,1'-[Methylenebis(sulfonyl)]bis-2-chloroethane .....	9/30/91	11/27/91
41123-69-7	2,2'-[Methylenebis(sulfonyl)]bisethanol .....	9/30/91	11/27/91
41687-30-3	2-[(3-Nitrophenyl)sulfonyl]ethanol .....	9/30/91	11/27/91
52218-35-6	2-[(6-Amino-2-naphthalenyl)sulfonyl]ethanol .....	9/30/91	11/27/91
53061-10-2	1,1'-[Oxybis(methylene-sulfonyl)]bis-2-chloroethane .....	9/30/91	11/27/91
63134-33-8	4-[[4-(Phenylmethoxy)phenyl]sulfonyl]phenol .....	9/30/91	11/27/91
Tungsten compounds			
1314-35-8	Tungsten oxide (WO <sub>3</sub> ) .....	1/6/05	3/7/05
7440-33-7	Tungsten .....	1/6/05	3/7/05
7783-03-1	Tungstate (WO <sub>4</sub> <sup>2-</sup> ), dihydrogen, (T-4)- .....	1/6/05	3/7/05
7783-82-6	Tungsten fluoride (WF <sub>6</sub> ), (OC-6-11)- .....	1/6/05	3/7/05
7790-60-5	Tungstate (WO <sub>4</sub> <sup>2-</sup> ), dipotassium, (T-4)- .....	1/6/05	3/7/05
7790-85-4	Cadmium tungsten oxide (CdWO <sub>4</sub> ) .....	1/6/05	3/7/05
10213-10-2	Tungstate (WO <sub>4</sub> <sup>2-</sup> ), disodium, dihydrate, (T-4)- .....	1/6/05	3/7/05
11105-11-6	Tungsten oxide (WO <sub>3</sub> ), hydrate .....	1/6/05	3/7/05
11120-01-7	Sodium tungsten oxide .....	1/6/05	3/7/05
11120-25-5	Tungstate (W <sub>12</sub> (OH) <sub>2</sub> O <sub>46</sub> <sup>10-</sup> ), decaammonium .....	1/6/05	3/7/05
12027-38-2	Tungstate(4-), [mu. 12-orthosilicato(4-)- .kappa.O.:kappa.O.:kappa.O.:kappa.O.:kappa.O':.kappa.O':.kappa.O':.kappa.O': .kappa.O':.kappa.O' .:kappa.O' .:kappa.O' .:kappa.O']tetracosaa-.mu.-oxododecaoxododeca-, tetrahydrogen. ....	1/6/05	3/7/05
12028-48-7	Tungstate (W <sub>12</sub> (OH) <sub>2</sub> O <sub>38</sub> <sup>6-</sup> ), hexaammonium .....	1/6/05	3/7/05
12036-22-5	Tungsten oxide (WO <sub>2</sub> ) .....	1/6/05	3/7/05
12067-99-1	Tungsten hydroxide oxide phosphate .....	1/6/05	3/7/05
12138-09-9	Tungsten sulfide (WS <sub>2</sub> ) .....	1/6/05	3/7/05
12141-67-2	Tungstate (W <sub>12</sub> (OH) <sub>2</sub> O <sub>38</sub> <sup>6-</sup> ), hexasodium .....	1/6/05	3/7/05
13283-01-7	Tungsten chloride (WCl <sub>6</sub> ), (OC-6-11)- .....	1/6/05	3/7/05
13472-45-2	Tungstate (WO <sub>4</sub> <sup>2-</sup> ), disodium, (T-4)- .....	1/6/05	3/7/05
14040-11-0	Tungsten carbonyl (W(CO) <sub>6</sub> ), (OC-6-11)- .....	1/6/05	3/7/05
23321-70-2	Tungsten oxide (WO <sub>3</sub> ), dihydrate .....	1/6/05	3/7/05

CAS No.	Substance	Effective date	Reporting date
Tungsten compounds			
Vanadium compounds			
1314-34-7	Vanadium oxide (V2O3) [Vanadium trioxide]	7/11/03	9/9/03
1314-62-1	Vanadium oxide (V2O5) [Vanadium pentoxide]	7/11/03	9/9/03
1686-22-2	Vanadium, triethoxyoxo-, (T-4)- [Triethyl orthovanadate]	7/11/03	9/9/03
3153-26-2	Vanadium, oxobis (2,4-pentanedionato-kappa.O,kappa.O)-, (SP-5-21)-	7/11/03	9/9/03
5588-84-1	Vanadium, oxotris(2-propanolato)-, (T-4)- [Vanadium trisopropoxide oxide]	7/11/03	9/9/03
7440-62-2	Vanadium	7/11/03	9/9/03
7632-51-1	Vanadium chloride (VCl4), (T-4)- [Vanadium tetrachloride]	7/11/03	9/9/03
7718-98-1	Vanadium chloride (VCl3) [Vanadium trichloride]	7/11/03	9/9/03
7727-18-6	Vanadium, trichlorooxo-, (T-4)- [Vanadium oxytrichloride]	7/11/03	9/9/03
7803-55-6	Vanadate (VO31-), ammonium [Ammonium metavanadate]	7/11/03	9/9/03
10049-16-8	Vanadium fluoride (VF4) [Vanadium tetrafluoride]	7/11/03	9/9/03
10213-09-9	Vanadium, dichlorooxo- [Vanadyl dichloride]	7/11/03	9/9/03
10580-52-6	Vanadium chloride (VCl2) [Vanadium dichloride]	7/11/03	9/9/03
11099-11-9	Vanadium oxide [Polyvanadic acid]	7/11/03	9/9/03
11115-67-6	Ammonium vanadium oxide	7/11/03	9/9/03
11130-21-5	Vanadium carbide	7/11/03	9/9/03
12007-37-3	Vanadium boride (VB2)	7/11/03	9/9/03
12035-98-2	Vanadium oxide (VO)	7/11/03	9/9/03
12036-21-4	Vanadium oxide (VO2)	7/11/03	9/9/03
12070-10-9	Vanadium carbide (VC)	7/11/03	9/9/03
12083-48-6	Vanadium, dichlorobis (.eta.5-2,4-cyclopentadien-1-yl)-	7/11/03	9/9/03
12166-27-7	Vanadium sulfide (VS)	7/11/03	9/9/03
12439-96-2	Vanadium, oxo[sulfato(2-)-kappa.O]-, pentahydrate [Vanadyl sulfate (VOSO4), pentahydrate]	7/11/03	9/9/03
12604-58-9	Vanadium alloy, base, V,C,Fe (Ferrovanadium)	7/11/03	9/9/03
13470-26-3	Vanadium bromide (VBr3)	7/11/03	9/9/03
13476-99-8	Vanadium, tris(2,4-pentanedionato-kappa.O,kappa.O)-, (OC-6-11)- [Vanadium tris(acetylacetonate)]	7/11/03	9/9/03
13497-94-4	Silver vanadium oxide (AgVO3)	7/11/03	9/9/03
13517-26-5	Sodium vanadium oxide (Na4V2O7) [Sodium pyrovanadate]	7/11/03	9/9/03
13718-26-8	Vanadate (VO31-), sodium [Sodium metavanadate]	7/11/03	9/9/03
13721-39-6	Sodium vanadium oxide (Na3VO4) [Sodium orthovanadate]	7/11/03	9/9/03
13769-43-2	Vanadate (VO31-), potassium [Potassium metavanadate]	7/11/03	9/9/03
13930-88-6	Vanadium, oxo[29H,31H-phthalocyaninato(2-)-kappa.N29,kappa.N30,kappa.N31,kappa.N32]-, (SP-5-12)-	7/11/03	9/9/03
14059-33-7	Bismuth vanadium oxide (BiVO4)	7/11/03	9/9/03
19120-62-8	Vanadium, tris(2-methyl-1-propanolato)oxo-, (T-4)- [Isobutyl orthovanadate]	7/11/03	9/9/03
24646-85-3	Vanadium nitride (VN)	7/11/03	9/9/03
27774-13-6	Vanadium, oxo[sulfato(2-)-kappa.O]- [Vanadyl sulfate]	7/11/03	9/9/03
30486-37-4	Vanadium hydroxide oxide (V(OH)2O)	7/11/03	9/9/03
39455-80-6	Ammonium sodium vanadium oxide	7/11/03	9/9/03
53801-77-7	Bismuth vanadium oxide	7/11/03	9/9/03
65232-89-5	Vanadium hydroxide oxide phosphate	7/11/03	9/9/03
68130-18-7	Vanadium hydroxide oxide phosphate (V6(OH)3O3(PO4)7)	7/11/03	9/9/03
68815-09-8	Naphthenic acids, vanadium salts	7/11/03	9/9/03
68990-29-4	Balsams, copaiba, sulfurized, vanadium salts	7/11/03	9/9/03
Voluntary HPV Challenge Program orphan (unsponsored) chemicals			
62-56-6	Thiourea	September 29, 2006	November 28, 2006
77-76-9	Propane, 2,2-dimethoxy-	September 29, 2006	November 28, 2006
81-07-2	1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide	September 29, 2006	November 28, 2006
81-16-3	1-Naphthalenesulfonic acid, 2-amino-	September 29, 2006	November 28, 2006
81-84-5	1H,3H-Naphtho[1,8-cd]pyran-1,3-dione	September 29, 2006	November 28, 2006
83-41-0	Benzene, 1,2-dimethyl-3-nitro-	September 29, 2006	November 28, 2006
84-69-5	1,2-Benzenedicarboxylic acid, bis(2-methylpropyl) ester	September 29, 2006	November 28, 2006
85-40-5	1H-Indole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-	September 29, 2006	November 28, 2006
91-68-9	Phenol, 3-(diethylamino)-	September 29, 2006	November 28, 2006
94-96-2	1,3-Hexanediol, 2-ethyl-	September 29, 2006	November 28, 2006

Environmental Protection Agency

§ 712.30

CAS No.	Substance	Effective date	Reporting date
Voluntary HPV Challenge Program orphan (unsponsored) chemicals			
96-22-0	3-Pentanone .....	September 29, 2006	November 28, 2006
97-00-7	Benzene, 1-chloro-2,4-dinitro- .....	September 29, 2006	November 28, 2006
98-09-9	Benzenesulfonyl chloride .....	September 29, 2006	November 28, 2006
98-16-8	Benzenamine, 3-(trifluoromethyl)- .....	September 29, 2006	November 28, 2006
98-56-6	Benzene, 1-chloro-4-(trifluoromethyl)- .....	September 29, 2006	November 28, 2006
101-34-8	9-Octadecenoic acid, 12-(acetyloxy)-, 1,2,3-propanetriyl ester, (9Z,9'Z,9'',12R,12'R,12'')- .....	September 29, 2006	November 28, 2006
104-66-5	Benzene, 1,1'-[1,2-ethanediylbis(oxy)]bis- .....	September 29, 2006	November 28, 2006
104-93-8	Benzene, 1-methoxy-4-methyl- .....	September 29, 2006	November 28, 2006
107-39-1	1-Pentene, 2,4,4-trimethyl- .....	September 29, 2006	November 28, 2006
107-40-4	2-Pentene, 2,4,4-trimethyl- .....	September 29, 2006	November 28, 2006
110-18-9	1,2-Ethanediamine, N,N,N',N'-tetramethyl- .....	September 29, 2006	November 28, 2006
110-33-8	Hexanedioic acid, dihexyl ester .....	September 29, 2006	November 28, 2006
111-44-4	Ethane, 1,1'-oxybis[2-chloro- .....	September 29, 2006	November 28, 2006
111-85-3	Octane, 1-chloro- .....	September 29, 2006	November 28, 2006
111-91-1	Ethane, 1,1'-[methylenebis(oxy)]bis[2-chloro- .....	September 29, 2006	November 28, 2006
118-90-1	Benzoic acid, 2-methyl- .....	September 29, 2006	November 28, 2006
119-33-5	Phenol, 4-methyl-2-nitro- .....	September 29, 2006	November 28, 2006
121-69-7	Benzenamine, N,N-dimethyl- .....	September 29, 2006	November 28, 2006
121-82-4	1,3,5-Triazine, hexahydro-1,3,5-trinitro- .....	September 29, 2006	November 28, 2006
124-63-0	Methanesulfonyl chloride .....	September 29, 2006	November 28, 2006
127-68-4	Benzenesulfonic acid, 3-nitro-, sodium salt .....	September 29, 2006	November 28, 2006
131-57-7	Methanone, (2-hydroxy-4-methoxyphenyl)phenyl- .....	September 29, 2006	November 28, 2006
137-20-2	Ethanesulfonic acid, 2-[methyl[(9Z)-1-oxo-9-octadecenyl]amino]-, sodium salt .....	September 29, 2006	November 28, 2006
138-25-0	1,3-Benzenedicarboxylic acid, 5-sulfo-, 1,3-dimethyl ester .....	September 29, 2006	November 28, 2006
139-40-2	1,3,5-Triazine-2,4-diamine, 6-chloro-N,N'-bis(1-methylethyl)- .....	September 29, 2006	November 28, 2006
140-93-2	Carbonodithioic acid, O-(1-methylethyl) ester, sodium salt .....	September 29, 2006	November 28, 2006
142-73-4	Glycine, N-(carboxymethyl)- .....	September 29, 2006	November 28, 2006
330-54-1	Urea, N'-(3,4-dichlorophenyl)-N,N-dimethyl- .....	September 29, 2006	November 28, 2006
460-00-4	Benzene, 1-bromo-4-fluoro- .....	September 29, 2006	November 28, 2006
506-51-4	1-Tetracosanol .....	September 29, 2006	November 28, 2006
506-52-5	1-Hexacosanol .....	September 29, 2006	November 28, 2006
513-74-6	Carbamodithioic acid, monoammonium salt .....	September 29, 2006	November 28, 2006
515-40-2	Benzene, (2-chloro-1,1-dimethylethyl)- .....	September 29, 2006	November 28, 2006
529-33-9	1-Naphthalenol, 1,2,3,4-tetrahydro- .....	September 29, 2006	November 28, 2006
529-34-0	1(2H)-Naphthalenone, 3,4-dihydro- .....	September 29, 2006	November 28, 2006

CAS No.	Substance	Effective date	Reporting date
Voluntary HPV Challenge Program orphan (unsponsored) chemicals			
542–92–7	1,3-Cyclopentadiene .....	September 29, 2006	November 28, 2006
557–61–9	1-Octacosanol .....	September 29, 2006	November 28, 2006
563–72–4	Ethanedioic acid, calcium salt (1:1) .....	September 29, 2006	November 28, 2006
590–19–2	1,2-Butadiene .....	September 29, 2006	November 28, 2006
592–45–0	1,4-Hexadiene .....	September 29, 2006	November 28, 2006
598–72–1	Propanoic acid, 2-bromo- .....	September 29, 2006	November 28, 2006
617–94–7	Benzenemethanol, .alpha.,.alpha.-dimethyl- .....	September 29, 2006	November 28, 2006
628–13–7	Pyridine, hydrochloride .....	September 29, 2006	November 28, 2006
628–96–6	1,2-Ethandiol, dinitrate .....	September 29, 2006	November 28, 2006
645–62–5	2-Hexenal, 2-ethyl- .....	September 29, 2006	November 28, 2006
693–95–8	Thiazole, 4-methyl- .....	September 29, 2006	November 28, 2006
756–80–9	Phosphorodithioic acid, O,O-dimethyl ester .....	September 29, 2006	November 28, 2006
870–72–4	Methanesulfonic acid, hydroxy-, monosodium salt .....	September 29, 2006	November 28, 2006
928–72–3	Glycine, N-(carboxymethyl)-, disodium salt .....	September 29, 2006	November 28, 2006
939–97–9	Benzaldehyde, 4-(1,1-dimethylethyl)- .....	September 29, 2006	November 28, 2006
1000–82–4	Urea, (hydroxymethyl)- .....	September 29, 2006	November 28, 2006
1002–69–3	Decane, 1-chloro- .....	September 29, 2006	November 28, 2006
1111–78–0	Carbamic acid, monoammonium salt .....	September 29, 2006	November 28, 2006
1401–55–4	Tannins .....	September 29, 2006	November 28, 2006
1445–45–0	Ethane, 1,1,1-trimethoxy- .....	September 29, 2006	November 28, 2006
1498–51–7	Phosphorodichloridic acid, ethyl ester .....	September 29, 2006	November 28, 2006
1738–25–6	Propanenitrile, 3-(dimethylamino)- .....	September 29, 2006	November 28, 2006
1912–24–9	1,3,5-Triazine-2,4-diamine, 6-chloro-N-ethyl-N'-(1-methylethyl)- .....	September 29, 2006	November 28, 2006
2152–64–9	Benzenamine, N-phenyl-4-[[4-(phenylamino)phenyl][4-(phenylimino)-2,5-cyclohexadien-1-ylidene]methyl]-, monohydrochloride.	September 29, 2006	November 28, 2006
2210–79–9	Oxirane, [(2-methylphenoxy)methyl]- .....	September 29, 2006	November 28, 2006
2372–45–4	1-Butanol, sodium salt .....	September 29, 2006	November 28, 2006
2409–55–4	Phenol, 2-(1,1-dimethylethyl)-4-methyl- .....	September 29, 2006	November 28, 2006
2425–54–9	Tetradecane, 1-chloro- .....	September 29, 2006	November 28, 2006
2494–89–5	Ethanol, 2-[(4-aminophenyl)sulfonyl]-, hydrogen sulfate (ester) .....	September 29, 2006	November 28, 2006
2524–03–0	Phosphorochlorodithioic acid, O,O-dimethyl ester .....	September 29, 2006	November 28, 2006
2691–41–0	1,3,5,7-Tetrazocine, octahydro-1,3,5,7-tetranitro- .....	September 29, 2006	November 28, 2006
2814–20–2	4(1H)-Pyrimidinone, 6-methyl-2-(1-methylethyl)- .....	September 29, 2006	November 28, 2006
2905–62–6	Benzoyl chloride, 3,5-dichloro- .....	September 29, 2006	November 28, 2006
2915–53–9	2-Butenedioic acid (2Z)-, dioctyl ester .....	September 29, 2006	November 28, 2006
3039–83–6	Ethenesulfonic acid, sodium salt .....	September 29, 2006	November 28, 2006

Environmental Protection Agency

§ 712.30

CAS No.	Substance	Effective date	Reporting date
Voluntary HPV Challenge Program orphan (unsponsored) chemicals			
3132-99-8	Benzaldehyde, 3-bromo- .....	September 29, 2006	November 28, 2006
3386-33-2	Octadecane, 1-chloro- .....	September 29, 2006	November 28, 2006
3779-63-3	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(6-isocyanatohexyl)- .....	September 29, 2006	November 28, 2006
3965-55-7	1,3-Benzenedicarboxylic acid, 5-sulfo-, 1,3-dimethyl ester, sodium salt .....	September 29, 2006	November 28, 2006
4035-89-6	Imidodicarbonic diamide, N,N',2-tris(6-isocyanatohexyl)- .....	September 29, 2006	November 28, 2006
4170-30-3	2-Butenal .....	September 29, 2006	November 28, 2006
4316-73-8	Glycine, N-methyl-, monosodium salt .....	September 29, 2006	November 28, 2006
4860-03-1	Hexadecane, 1-chloro- .....	September 29, 2006	November 28, 2006
5026-74-4	Oxiranemethanamine, N-[4-(oxiranylethoxy)phenyl]-N-(oxiranylethyl)- .....	September 29, 2006	November 28, 2006
5216-25-1	Benzene, 1-chloro-4-(trichloromethyl)- .....	September 29, 2006	November 28, 2006
5460-09-3	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-, monosodium salt .....	September 29, 2006	November 28, 2006
5915-41-3	1,3,5-Triazine-2,4-diamine, 6-chloro-N-(1,1-dimethylethyl)-N'-ethyl- .....	September 29, 2006	November 28, 2006
6473-13-8	2-Naphthalenesulfonic acid, 6-[(2,4-diaminophenyl)azo]-3-[[4-[[7-[(2,4-diaminophenyl)azo]-1-hydroxy-3-sulfo-2-naphthalenyl]azo]phenyl]amino]-3-sulfo-phenyl]azo]-4-hydroxy-, trisodium salt .....	September 29, 2006	November 28, 2006
7795-95-1	1-Octanesulfonyl chloride .....	September 29, 2006	November 28, 2006
8001-58-9	Creosote .....	September 29, 2006	November 28, 2006
10265-69-7	Glycine, N-phenyl-, monosodium salt .....	September 29, 2006	November 28, 2006
13749-94-5	Ethanimidothioic acid, N-hydroxy-, methyl ester .....	September 29, 2006	November 28, 2006
13826-35-2	Benzenemethanol, 3-phenoxy- .....	September 29, 2006	November 28, 2006
17103-31-0	Urea, sulfate (2:1) .....	September 29, 2006	November 28, 2006
17321-47-0	Phosphoramidothioic acid, O,O-dimethyl ester .....	September 29, 2006	November 28, 2006
17976-43-1	2,4,6,8,3,5,7-Benzotetraoxatriplumbacycloundecin-3,5,7-triylidene, 1,9-dihydro-1,9-dioxo- .....	September 29, 2006	November 28, 2006
19438-61-0	1,3-Isobenzofurandione, 5-methyl- .....	September 29, 2006	November 28, 2006
19525-59-8	Glycine, N-phenyl-, monopotassium salt .....	September 29, 2006	November 28, 2006
20068-02-4	2-Butenenitrile, 2-methyl-, (2Z)- .....	September 29, 2006	November 28, 2006
20227-53-6	Phosphorous acid, 2-(1,1-dimethylethyl)-4-[1-[3-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-methylethyl]phenyl bis(4-nonylphenyl) ester .....	September 29, 2006	November 28, 2006
21351-39-3	Urea, sulfate (1:1) .....	September 29, 2006	November 28, 2006
22527-63-5	Propanoic acid, 2-methyl-, 3-(benzoyloxy)-2,2,4-trimethylpentyl ester .....	September 29, 2006	November 28, 2006
24615-84-7	2-Propenoic acid, 2-carboxyethyl ester .....	September 29, 2006	November 28, 2006
24794-58-9	Formic acid, compd. with 2,2',2[ethanol] (1:1) .....	September 29, 2006	November 28, 2006
25154-38-5	Piperazineethanol .....	September 29, 2006	November 28, 2006
25168-05-2	Benzene, chloromethyl- .....	September 29, 2006	November 28, 2006
25168-06-3	Phenol, (1-methylethyl)- .....	September 29, 2006	November 28, 2006
25321-41-9	Benzenesulfonic acid, dimethyl- .....	September 29, 2006	November 28, 2006
25383-99-7	Octadecanoic acid, 2-(1-carboxyethoxy)-1-methyl-2-oxoethyl ester, sodium salt .....	September 29, 2006	November 28, 2006
25646-71-3	Methanesulfonamide, N-[2-[(4-amino-3-methylphenyl)ethylamino]ethyl]-, sulfate (2:3) .....	September 29, 2006	November 28, 2006

CAS No.	Substance	Effective date	Reporting date
Voluntary HPV Challenge Program orphan (unsponsored) chemicals			
26377–29–7	Phosphorodithioic acid, O,O-dimethyl ester, sodium salt .....	September 29, 2006	November 28, 2006
26401–27–4	Phosphorous acid, isooctyl diphenyl ester .....	September 29, 2006	November 28, 2006
26680–54–6	2,5-Furandione, dihydro-3-(octenyl)- .....	September 29, 2006	November 28, 2006
27193–28–8	Phenol, (1,1,3,3-tetramethylbutyl)- .....	September 29, 2006	November 28, 2006
28106–30–1	Benzene, ethenylethyl- .....	September 29, 2006	November 28, 2006
28188–24–1	Octadecanoic acid, 2-(hydroxymethyl)-2-[[1-oxooctadecyl]oxy]methyl]-1,3-propanediyl ester.	September 29, 2006	November 28, 2006
28908–00–1	Benzothiazole, 2-[(chloromethyl)thio]- .....	September 29, 2006	November 28, 2006
30574–97–1	2-Butenenitrile, 2-methyl-, (2E)- .....	September 29, 2006	November 28, 2006
34689–46–8	Phenol, methyl-, sodium salt .....	September 29, 2006	November 28, 2006
35203–06–6	Benzenamine, 2-ethyl-6-methyl-N-methylene- .....	September 29, 2006	November 28, 2006
35203–08–8	Benzenamine, 2,6-diethyl-N-methylene- .....	September 29, 2006	November 28, 2006
37734–45–5	Carbochlorodithioic acid, S-(phenylmethyl) ester .....	September 29, 2006	November 28, 2006
37764–25–3	Acetamide, 2,2-dichloro-N,N-di-2-propenyl- .....	September 29, 2006	November 28, 2006
38185–06–7	Benzenesulfonic acid, 4-chloro-3,5-dinitro-, potassium salt .....	September 29, 2006	November 28, 2006
38321–18–5	Ethanol, 2-(2-butoxyethoxy)-, sodium salt .....	September 29, 2006	November 28, 2006
39515–51–0	Benzaldehyde, 3-phenoxy- .....	September 29, 2006	November 28, 2006
40630–63–5	1-Octanesulfonyl fluoride .....	September 29, 2006	November 28, 2006
40876–98–0	Butanedioic acid, oxo-, diethyl ester, ion(1-), sodium .....	September 29, 2006	November 28, 2006
51632–16–7	Benzene, 1-(bromomethyl)-3-phenoxy- .....	September 29, 2006	November 28, 2006
52184–19–7	Phenol, 2,4-bis(1,1-dimethylpropyl)-6-[(2-nitrophenyl)azo]- .....	September 29, 2006	November 28, 2006
52556–42–0	1-Propanesulfonic acid, 2-hydroxy-3-(2-propenyloxy)-, monosodium salt .....	September 29, 2006	November 28, 2006
52663–57–7	Ethanol, 2-butoxy-, sodium salt .....	September 29, 2006	November 28, 2006
56803–37–3	Phosphoric acid, (1,1-dimethylethyl)phenyl diphenyl ester .....	September 29, 2006	November 28, 2006
57693–14–8	Chromate(3-), bis[3-(hydroxy-kappa.O)-4-[[2-(hydroxy-kappa.O)-1-naphthalenyl]azo-kappa.N1]-7-nitro-1-naphthalenesulfonato(3-)]-, trisodium.	September 29, 2006	November 28, 2006
61788–44–1	Phenol, styrenated .....	September 29, 2006	November 28, 2006
61788–76–9	Alkanes, chloro .....	September 29, 2006	November 28, 2006
61789–85–3	Sulfonic acids, petroleum .....	September 29, 2006	November 28, 2006
63302–49–8	Phosphorochloridous acid, bis(4-nonylphenyl) ester .....	September 29, 2006	November 28, 2006
64743–02–8	Alkenes, C>10 .alpha.- .....	September 29, 2006	November 28, 2006
64743–03–9	Phenols (petroleum) .....	September 29, 2006	November 28, 2006
65996–79–4	Solvent naphtha (coal) .....	September 29, 2006	November 28, 2006
65996–82–9	Tar oils, coal .....	September 29, 2006	November 28, 2006
65996–83–0	Extracts, coal tar oil alk. .....	September 29, 2006	November 28, 2006
65996–86–3	Extract oils (coal), tar base .....	September 29, 2006	November 28, 2006
65996–87–4	Extract residues (coal), tar oil alk. .....	September 29, 2006	November 28, 2006

Environmental Protection Agency

§ 712.30

CAS No.	Substance	Effective date	Reporting date
Voluntary HPV Challenge Program orphan (unsponsored) chemicals			
65996-89-6	Tar, coal, high-temp. ....	September 29, 2006	November 28, 2006
65996-91-0	Distillates (coal tar), upper .....	September 29, 2006	November 28, 2006
65996-92-1	Distillates (coal tar) .....	September 29, 2006	November 28, 2006
68081-86-7	Phenol, nonyl derivs. ....	September 29, 2006	November 28, 2006
68082-78-0	Lard, oil, Me esters .....	September 29, 2006	November 28, 2006
68153-60-6	Fatty acids, tall-oil, reaction products with diethylenetriamine, acetates .....	September 29, 2006	November 28, 2006
68187-41-7	Phosphorodithioic acid, O,O-di-C1-14-alkyl esters .....	September 29, 2006	November 28, 2006
68187-57-5	Pitch, coal tar-petroleum .....	September 29, 2006	November 28, 2006
68187-59-7	Coal, anthracite, calcined .....	September 29, 2006	November 28, 2006
68188-18-1	Paraffin oils, chlorosulfonated, saponified .....	September 29, 2006	November 28, 2006
68308-74-7	Amides, tall-oil fatty, N,N-di-Me .....	September 29, 2006	November 28, 2006
68309-16-0	Fatty acids, tall-oil, 2-(2-hydroxyethoxy)ethyl esters .....	September 29, 2006	November 28, 2006
68309-27-3	Fatty acids, tall-oil, sulfonated, sodium salts .....	September 29, 2006	November 28, 2006
68334-01-0	Disulfides, alkylaryl dialkyl diaryl, petroleum refinery spent caustic oxidn. products ..	September 29, 2006	November 28, 2006
68441-66-7	Decanoic acid, mixed esters with dipentaerythritol, octanoic acid and valeric acid ...	September 29, 2006	November 28, 2006
68442-60-4	Acetaldehyde, reaction products with formaldehyde, by-products from .....	September 29, 2006	November 28, 2006
68442-77-3	2-Butenediamide, (2E)-, N,N'-bis[2-(4,5-dihydro-2-nortall-oil alkyl-1H-imidazol-1-yl)ethyl] derivs..	September 29, 2006	November 28, 2006
68457-74-9	Phenol, isobutyleneated methylstyrenated .....	September 29, 2006	November 28, 2006
68513-62-2	Disulfides, C5-12-alkyl .....	September 29, 2006	November 28, 2006
68515-89-9	Barium, carbonate nonylphenol complexes .....	September 29, 2006	November 28, 2006
68527-22-0	Naphtha (petroleum), clay-treated light straight-run .....	September 29, 2006	November 28, 2006
68584-25-8	Benzenesulfonic acid, C10-16-alkyl derivs., compds. with triethanolamine .....	September 29, 2006	November 28, 2006
68602-81-3	Distillates, hydrocarbon resin prodn. higher boiling .....	September 29, 2006	November 28, 2006
68608-59-3	Ethane, 1,2-dichloro-, manuf. of, by-products from, distn. lights .....	September 29, 2006	November 28, 2006
68609-05-2	Cyclohexane, oxidized, non-acidic by-products, distn. lights .....	September 29, 2006	November 28, 2006
68610-90-2	2-Butenedioic acid (2E)-, di-C8-18-alkyl esters .....	September 29, 2006	November 28, 2006
68649-42-3	Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts .....	September 29, 2006	November 28, 2006
68650-36-2	Aromatic hydrocarbons, C8, o-xylene-lean .....	September 29, 2006	November 28, 2006
68782-97-8	Distillates (petroleum), hydrofined lubricating-oil .....	September 29, 2006	November 28, 2006
68815-50-9	Octadecanoic acid, reaction products with 2-[(2-aminoethyl)amino]ethanol .....	September 29, 2006	November 28, 2006
68909-77-3	Ethanol, 2,2'-oxybis-, reaction products with ammonia, morpholine derivs. residues	September 29, 2006	November 28, 2006
68915-05-9	Fatty acids, tall-oil, low-boiling, reaction products with ammonia-ethanolamine reaction by-products.	September 29, 2006	November 28, 2006
68915-39-9	Cyclohexane, oxidized, aq. ext., sodium salt .....	September 29, 2006	November 28, 2006
68918-16-1	Tar, coal, dried and oxidized .....	September 29, 2006	November 28, 2006
68919-17-5	Hydrocarbons, C12-20, catalytic alkylation by-products .....	September 29, 2006	November 28, 2006

§ 712.30

40 CFR Ch. I (7-1-07 Edition)

CAS No.	Substance	Effective date	Reporting date
Voluntary HPV Challenge Program orphan (unsponsored) chemicals			
68937-29-1	1,6-Hexanediol, distn. residues .....	September 29, 2006	November 28, 2006
68937-70-2	Carboxylic acids, C6-18 and C8-15-di- .....	September 29, 2006	November 28, 2006
68937-72-4	Carboxylic acids, di-, C4-11 .....	September 29, 2006	November 28, 2006
68953-80-0	Benzene, mixed with toluene, dealkylation product .....	September 29, 2006	November 28, 2006
68955-37-3	Acid chlorides, tallow, hydrogenated .....	September 29, 2006	November 28, 2006
68955-76-0	Aromatic hydrocarbons, C9-16, biphenyl deriv.-rich .....	September 29, 2006	November 28, 2006
68987-41-7	Benzene, ethylenated .....	September 29, 2006	November 28, 2006
68987-66-6	Ethene, hydrated, by-products from .....	September 29, 2006	November 28, 2006
68988-22-7	1,4-Benzenedicarboxylic acid, dimethyl ester, manuf. of, by-products from .....	September 29, 2006	November 28, 2006
68990-61-4	Tar, coal, high-temp., high-solids .....	September 29, 2006	November 28, 2006
68990-65-8	Fats and Glyceric oils, vegetable, reclaimed .....	September 29, 2006	November 28, 2006
70084-98-9	Terpenes and Terpenoids, C10-30, distn. residues .....	September 29, 2006	November 28, 2006
70693-50-4	Phenol, 2,4-bis(1-methyl-1-phenylethyl)-6-[(2-nitrophenyl)azo]- .....	September 29, 2006	November 28, 2006
70851-08-0	Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with sodium 3-chloro-2-hydroxypropanesulfonate.	September 29, 2006	November 28, 2006
71077-05-9	Ethanol, 2,2'-oxybis-, reaction products with ammonia, morpholine product tower residues.	September 29, 2006	November 28, 2006
72162-15-3	1-Decene, sulfurized .....	September 29, 2006	November 28, 2006
72854-27-4	Tannins, reaction products with sodium bisulfite, sodium polysulfide and sodium sulfite.	September 29, 2006	November 28, 2006
73665-18-6	Extract residues (coal), tar oil alk., naphthalene distn. residues .....	September 29, 2006	November 28, 2006
83864-02-2	Nickel, bis[(cyano-C)triphenylborato(1-)-N]bis(hexanedinitrile-N,N')- .....	September 29, 2006	November 28, 2006
84501-86-0	Hexanedioic acid, esters with high-boiling C6-10-alkene hydroformylation products	September 29, 2006	November 28, 2006
90640-80-5	Anthracene oil .....	September 29, 2006	November 28, 2006
90640-86-1	Distillates (coal tar), heavy oils .....	September 29, 2006	November 28, 2006
119345-02-7	Benzene, 1,1'-oxybis-, tetrapropylene derivs. ....	September 29, 2006	November 28, 2006
125997-20-8	Phosphoric acid, mixed 3-bromo-2,2-dimethylpropyl and 2-bromoethyl and 2-chloroethyl esters.	September 29, 2006	November 28, 2006

(Secs 8(a) and 8(d), 90 Stat. 2027, 2029; 15 U.S.C. 2607 (a) and (d))

[47 FR 26998, June 22, 1982]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 712.30, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

EFFECTIVE DATE NOTE: At 59 FR 14115, Mar. 25, 1994, in § 712.30 paragraph (x), the chemical substances under the category "propylene glycol ethers esters" and all related dates were stayed, effective March 25, 1994. At 60 FR 31921, June 19, 1995, § 712.30 was amended in part by redesignating paragraph (x) as paragraph (e).