

**CHAPTER 323. HAZARDOUS SUBSTANCE LIST**

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**Source**

The provisions of this Chapter 323 adopted August 1, 1986, effective December 1, 1986, 16 Pa.B. 2909, unless otherwise noted.

**§ 323.1. General.**

Under section 3 of the act (35 P. S. § 7303), the Department adopts a Hazardous Substance List as set forth in Appendix A.

**§ 323.2. Special hazardous substances.**

(a) Hazardous substances which are considered special hazardous substances because their particular toxicity, tumorigenicity, mutagenicity, reproductive toxicity, flammability, explosivity, corrosivity or reactivity pose a special hazard to health and safety. Only substances on the Hazardous Substance List in Appendix A which have the letter "S" are part of the Special Hazardous Substance List.

(b) The Department will evaluate the appropriateness of designing hazardous substances as special hazardous substances based on the following criteria:

(1) The substance shall be one which is on the Department's Hazardous Substance List.

(2) The hazardous substance when present at concentrations of less than 1.0%, but greater than .01%, shall pose a special hazard to health and safety due to its toxicity, tumorigenicity, mutagenicity, reproductive toxicity, flammability, explosiveness, corrosivity or reactivity.

(3) Reliable, current and accurate scientific evidence shall demonstrate the elements of paragraph (2).

(c) A person may submit relevant scientific information to assist the Department in making its determination.

**§ 323.3. Environmental hazards.**

(a) Hazardous substances which are considered environmental hazards because of their particular or extreme properties pose a danger if released into the environment are contained in an Environmental Hazard List. Only substances on the Hazardous Substance List in Appendix A which have the letter "E" are part of the Environmental Hazard List.

(b) The Department will evaluate the appropriateness of designating hazardous substances as environmental hazards based on the following criteria:

(1) The substance shall be one which is on the Department's Hazardous Substance List.

(2) The substance shall be regulated under Federal, State, county or municipal environmental statutes.

(3) The substance shall pose a danger if released into the environment in that it shall be considered toxic, hazardous or it shall be a contaminant subject to Statewide standards for emissions or discharges under current environmental statutes regulating the substance.

**§ 323.4. Additions and deletions to the Hazardous Substance List.**

Except as provided by § 323.5 (relating to automatic additions to Hazardous Substance List), the Department will add or delete substances from the list contained in Appendix A only following public notice, hearings and publication of a rulemaking under the act of July 31, 1968 (P. L. 769, No. 240) (45 P. S. §§ 1102, 1201—1208 and 1602) and 45 Pa.C.S. Part II (relating to publication and effectiveness of Commonwealth documents).

**Cross References**

This section cited in 34 Pa. Code § 323.5 (relating to automatic additions to Hazardous Substance List).

**§ 323.5. Automatic additions to Hazardous Substance List.**

(a) Chemicals not listed in Appendix A which appear in future compilations or issues of the following lists will automatically be added to the Hazardous Substance List in Appendix A upon publication of a notice of the automatic additions in the *Pennsylvania Bulletin*.

(1) Federal Environmental Protection Agency (EPA) list of toxic pollutants and hazardous substances prepared under sections 307 and 311 of the Federal Clean Water Act of 1977 (33 U.S.C.A. §§ 1317 and 1321).

(2) EPA list of hazardous air pollutants prepared under section 112 of the Federal Clean Air Act (42 U.S.C.A. § 7412).

(3) EPA list of restricted use of pesticides found at 40 CFR 162.30 (relating to optional procedures for classification of pesticide uses by regulation).

(4) EPA Carcinogen Assessment Group's List of Carcinogens.

(5) OSHA list of toxic and hazardous substances found in 29 CFR Part 1910, Subpart Z (relating to toxic and hazardous substances).

(6) International Agency for Research on Cancer sublist, entitled "Sufficient Evidence of Carcinogenicity in Animals."

(7) National Toxicology Program's list of substances published in their latest Annual Report on Carcinogens.

(8) National Fire Protection Association list found in "Hazardous Chemicals Data (NFPA 49)."

(9) National Fire Protection Association list found in "Fire Hazard Properties of Flammable Liquids, Gases, Volatile Solids (NFPA 325M)," but only

substances found on sublists for health items, categories 2, 3 and 4; sublist for reactivity items, categories 3 and 4; and sublists for flammability, categories 3 and 4.

(10) American Conference of Governmental Hygienists list found in “Threshold Limit Value for Chemical Substances and Physical Agents in the Workplace.”

(11) National Cancer Institute sublist, entitled “Carcinogens Bioassays with at Least Evidence Suggestive of Carcinogenic Effect,” but including only substances which satisfy criteria of the National Toxicology Program indicating significant carcinogenic effect.

(b) The Department will annually submit to the Legislative Reference Bureau for recommended publication as a notice in the *Pennsylvania Bulletin* a recompilation of Appendix A, containing additions and deletions made under § 323.4 (relating to additions and deletions to the Hazardous Substance List) and this section.

#### Cross References

This section cited in 34 Pa. Code § 323.4 (relating to additions and deletions to the Hazardous Substance List).

### § 323.6. Onsite testing of environmental hazards.

(a) The Department may conduct, at its own expense and for good cause shown, on-site testing for environmental hazards or use other methods that will provide more exact information concerning the environmental hazards reported in the Environmental Hazard Survey under section 3(g) of the act (35 P. S. § 7303(g)). The action will be considered by the Department upon receipt of a written request which contains the following information:

- (1) The name and address of the requesting party.
- (2) A reasonable description or name of substances requested to be tested.
- (3) The specific reasons why the requested testing is desired.
- (4) The name, address and location of the company and workplace or work area where the testing is requested to be conducted.
- (5) The efforts made to obtain the information sought through the testing.
- (6) Additional information the Department considers pertinent to the request.

(b) Interested parties for purposes of consultation with respect to a request for on-site testing include the following:

- (1) The employer responsible for completing the Environmental Hazard Survey for the workplace for which testing is required.
- (2) The party requesting the on-site testing.
- (3) Other parties that the Department may consider, in its discretion, to have an appropriate interest in the testing request.

(c) The workplace employer or site owner may conduct on-site testing instead of the Department. Upon the written request of the owner or employer, the Department will detail, in writing, the type and methods of testing and provide technical assistance to aid the owner or employer which chooses to conduct testing instead of the Department.

(d) In an emergency, the Department may undertake testing at the Commonwealth's expense. The Department, at its discretion, will determine situations which constitute emergencies for purposes of this section.

(e) The Department may not conduct on-site testing which has already been conducted by the OSHA, the Department of Environmental Resources or the Mine Safety Health Administration.

**Cross References**

This section cited in 34 Pa. Code § 301.3 (relating to jurisdiction/exemptions).

## APPENDIX A—HAZARDOUS SUBSTANCE LISTS

*ES	CAS NO.	SUBSTANCE NAME
	57-50-1	.ALPHA.-D-GLUCOPYRANOSIDE, .BETA.-D-FRUCTOFURANOSYL
ES	14901-08-7	.BETA.-D-GLUCOPYRANOSIDE, (METHYL-ONN-AZOXY)METHYL
	90-41-5	[1,1'-BIPHENYL]-2-AMINE
ES	92-67-1	[1,1'-BIPHENYL]-4-AMINE
	92-04-6	[1,1'-BIPHENYL]-4-OL, 3-CHLORO-
ES	92-87-5	[1,1'-BIPHENYL]-4,4'-DIAMINE
ES	91-94-1	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO-
ES	119-90-4	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY-
ES	119-93-7	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL-
	83-79-4	[1]BENZOPYRANO[3,4-B]FURO[2,3-H][1]BENZOPYRAN-6(6AH)-ONE, 1,2,12,12A-TETRAHYDRO-8,9-DIMETHOXY-2-(1-METHYLETHENYL)-, [2R-(2.ALPHA.,6A.ALPHA.,12A.ALHA.)]-
E	208-96-8	ACENAPHTHYLENE
E	83-32-9	ACENAPHTHYLENE, 1,2-DIHYDRO-
S	602-87-9	ACENAPHTHYLENE, 1,2-DIHYDRO-5-NITRO-
E	75-07-0	ACETALDEHYDE
E	107-20-0	ACETALDEHYDE, CHLORO-
	9002-91-9	ACETALDEHYDE, HOMOPOLYMER
E	75-87-6	ACETALDEHYDE, TRICHLORO-
E	60-35-5	ACETAMIDE
E	591-08-2	ACETAMIDE, N-(AMINOTHIOXOMETHYL)-
ES	62-44-2	ACETAMIDE, N-(4-ETHOXYPHENYL)-
	103-89-9	ACETAMIDE, N-(4-METHYLPHENYL)-
S	531-82-8	ACETAMIDE, N-[4-(5-NITRO-2-FURANYL)-2-THIAZOLYL]-
	1119-49-9	ACETAMIDE, N-BUTYL-
	91-49-6	ACETAMIDE, N-BUTYL-N-PHENYL-
	103-84-4	ACETAMIDE, N-PHENYL-
	28314-03-6	ACETAMIDE, N-9H-FLUOREN-1-YL-
ES	53-96-3	ACETAMIDE, N-9H-FLUOREN-2-YL-
	127-19-5	ACETAMIDE, N,N-DIMETHYL-
S	613-35-4	ACETAMIDE, N,N'-[1,1'-BIPHENYL]-4,4'-DIYLBIS-
E	640-19-7	ACETAMIDE, 2-FLUORO-
S	56-75-7	ACETAMIDE, 2,2-DICHLORO-N-[2-HYDROXY-1-(HYDROXYMETHYL)-2-(4-NITROPHENYL)ETHYL]-, [R-(R*,R*)]-
E	64-19-7	ACETIC ACID
E	108-05-4	ACETIC ACID ETHENYL ESTER
E	141-78-6	ACETIC ACID ETHYL ESTER
E	94-75-7	ACETIC ACID, (2,4-DICHLOROPHENOXY)-
E	94-80-4	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, BUTYL ESTER
E	25168-26-7	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, ISOOCYL ESTER
E	1928-38-7	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, METHYL ESTER
E	1928-61-6	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, PROPYL ESTER
E	94-11-1	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, 1-METHYLETHYL ESTER
E	94-79-1	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, 1-METHYLPROPYL ESTER
E	1929-73-3	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, 2-BUTOXYETHYL ESTER
E	1320-18-9	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, 2-BUTOXYMETHYLETHYL ESTER
E	2971-38-2	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, 4-CHLORO-2-BUTENYLESTER
E	93-76-5	ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-
E	93-79-8	ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-, BUTYL ESTER
E	6369-97-7	ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-, COMPD. WITH N-METHYLMETHANAMINE (1:1)
E	6369-96-6	ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-, COMPD. WITH N,N-DIMETHYLMETHANAMINE (1:1)
E	1319-72-8	ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-, COMPD. WITH 1-AMINO-2-PROPANOL (1:1)
E	3813-14-7	ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-, COMPD. WITH 2,2',2''-NITRILOTRIS[ETHANOL] (1:1)
E	13560-99-1	ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-, SODIUM SALT
E	2545-59-7	ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-, 2-BUTOXYETHYL ESTER
E	631-61-8	ACETIC ACID, AMMONIUM SALT

\*—ANY COMPOUND OF THIS SUBSTANCE  
IS ALSO AN ENVIRONMENTAL HAZARD

E—ENVIRONMENTAL HAZARD

S—SPECIAL HAZARDOUS SUBSTANCE

*ES	CAS NO.	SUBSTANCE NAME
E	108-24-7	ACETIC ACID, ANHYDRIDE
E	123-86-4	ACETIC ACID, BUTYL ESTER
E	543-90-8	ACETIC ACID, CADMIUM SALT
E	79-11-8	ACETIC ACID, CHLORO-
	105-39-5	ACETIC ACID, CHLORO-, ETHYL ESTER
	96-34-4	ACETIC ACID, CHLORO-, METHYL ESTER
E	1066-30-4	ACETIC ACID, CHROMIUM(3+) SALT
E	142-71-2	ACETIC ACID, COPPER(2+) SALT
	372-09-8	ACETIC ACID, CYANO-
	105-56-6	ACETIC ACID, CYANO-, ETHYL ESTER
E	62-74-8	ACETIC ACID, FLUORO-, SODIUM SALT
ES	301-04-2	ACETIC ACID, LEAD(2+) SALT
	68-11-1	ACETIC ACID, MERCAPTO-
	123-81-9	ACETIC ACID, MERCAPTO-, 1,2-ETHANEDIYL ESTER
	79-20-9	ACETIC ACID, METHYL ESTER
	112-14-1	ACETIC ACID, OCTYL ESTER
E	628-63-7	ACETIC ACID, PENTYL ESTER
	109-60-4	ACETIC ACID, PROPYL ESTER
E	53496-15-4	ACETIC ACID, SEC-PENTYL ESTER
E	563-68-8	ACETIC ACID, THALLIUM(I) SALT
	76-03-9	ACETIC ACID, TRICHLORO-
E		ACETIC ACID, WATER SOLUTIONS
E	557-34-6	ACETIC ACID, ZINC SALT
	108-21-4	ACETIC ACID, 1-METHYLETHYL ESTER
E	105-46-4	ACETIC ACID, 1-METHYLPROPYL ESTER
E	540-88-5	ACETIC ACID, 1,1-DIMETHYLETHYL ESTER
	10031-87-5	ACETIC ACID, 2-ETHYLBUTYL ESTER
	103-09-3	ACETIC ACID, 2-ETHYLHEXYL ESTER
E	110-19-0	ACETIC ACID, 2-METHYLPROPYL ESTER
	591-87-7	ACETIC ACID, 2-PROPENYL ESTER
	93-68-5	ACETOACET-ORTHO-TOLUIDIDE
E	1752-30-3	ACETONE THIOSEMICARBAZIDE
E	75-05-8	ACETONITRILE
E	506-96-7	ACETYL BROMIDE
E	75-36-5	ACETYL CHLORIDE
	79-04-9	ACETYL CHLORIDE, CHLORO-
	79-36-7	ACETYL CHLORIDE, DICHLORO-
E	814-68-6	ACRYLYL CHLORIDE
S	50-76-0	ACTINOMYCIN D
S	51004-61-6	AF 2 (FOAMING AGENT)
ES	1402-68-2	AFLATOXINS
E		ALLYL PROPENYL
E	122-09-8	ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE
		ALPHA,BETA-GLYCERIN DICHLOROHYDRIN
	16853-85-3	ALUMINATE(1-), TETRAHYDRO-, LITHIUM, (T-4)-
E	7429-90-5	ALUMINUM
		ALUMINUM ALKYLs
	7446-70-0	ALUMINUM CHLORIDE (ALCL3)
		ALUMINUM DUST
E	1344-28-1	ALUMINUM OXIDE (AL2O3)
E	20859-73-8	ALUMINUM PHOSPHIDE (ALP)
S		ALUMINUM PRODUCTION
		ALUMINUM PYRO POWDERS
		ALUMINUM SOLUBLE SALTS
		ALUMINUM WELDING FUMES
	96-10-6	ALUMINUM, CHLORODIETHYL-
	563-43-9	ALUMINUM, DICHLOROETHYL-
	871-27-2	ALUMINUM, DIETHYLHYDRO-
	1191-15-7	ALUMINUM, HYDROBIS(2-METHYLPROPYL)-
	2036-15-9	ALUMINUM, HYDRODIPROPYL-
	12263-85-3	ALUMINUM, TRIBROMOTRIMETHYLDI-
	1116-70-7	ALUMINUM, TRIBUTYL-
	12075-68-2	ALUMINUM, TRICHLOROTRIETHYLDI-
	12542-85-7	ALUMINUM, TRICHLOROTRIMETHYLDI-
	97-93-8	ALUMINUM, TRIETHYL-

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E—ENVIRONMENTAL HAZARD  
S—SPECIAL HAZARDOUS SUBSTANCE

*ES	CAS NO.	SUBSTANCE NAME
	75-24-1	ALUMINUM, TRIMETHYL-
	102-67-0	ALUMINUM, TRIPROPYL-
	100-99-2	ALUMINUM, TRIS(2-METHYLPROPYL)-
E	54-62-6	AMINOPTERIN
E	78-53-5	AMITON
E	3734-97-2	AMITON OXALATE
E	7664-41-7	AMMONIA
	12124-97-9	AMMONIUM BROMIDE ((NH <sub>4</sub> )BR)
E	12125-02-9	AMMONIUM CHLORIDE ((NH <sub>4</sub> )CL)
E	1341-49-7	AMMONIUM FLUORIDE ((NH <sub>4</sub> )(HF <sub>2</sub> ))
E	12125-01-8	AMMONIUM FLUORIDE ((NH <sub>4</sub> )F)
E	1336-21-6	AMMONIUM HYDROXIDE ((NH <sub>4</sub> )(OH))
E	131-74-8	AMMONIUM PICRATE
E	12135-76-1	AMMONIUM SULFIDE ((NH <sub>4</sub> ) <sub>2</sub> S)
E	14307-43-8	AMMONIUM TARTRATE
E	7803-55-6	AMMONIUM VANADATE
E	52628-25-8	AMMONIUM ZINC CHLORIDE
E	300-62-9	AMPHETAMINE
S		ANALGESIC MIXTURES CONTAINING PHENACETIN
	1317-70-0	ANATASE (TiO <sub>2</sub> )
S	58-22-0	ANDROST-4-EN-3-ONE, 17-HYDROXY-, (17.BETA.)-
S	434-07-1	ANDROSTAN-3-ONE, 17-HYDROXY-2-(HYDROXYMETHYLENE)-17-METHYL-, (5.ALPHA.,17.BETA.)-
E	88-05-1	ANILINE,2,4,6-TRIMETHYL-
S		ANTHOPHYLLITE
E	120-12-7	ANTHRACENE
S		ANTHRACENE OILS (COAL TAR DERIVED PRODUCT)
E	28300-74-5	ANTIMONATE(2-), BIS[MU.-[2,3-DIHYDROXYBUTANEDIOATO(4-)-O1,O2:O3,O4]]DI-, DIPOTASSIUM, TRIHYDRATE, STEREOISOMER
*E	7440-36-0	ANTIMONY
E	7647-18-9	ANTIMONY CHLORIDE (SBCL <sub>5</sub> )
E	7783-70-2	ANTIMONY FLUORIDE (SBF <sub>5</sub> )
E	1309-64-4	ANTIMONY OXIDE (SB <sub>2</sub> O <sub>3</sub> )
E	1315-04-4	ANTIMONY SULFIDE (SB <sub>2</sub> S <sub>5</sub> )
E	1397-94-0	ANTIMYCN A
	7440-37-1	ARGON
E	88-01-9	AROCLOR
E	12674-11-2	AROCLOR 1016
E	11104-28-2	AROCLOR 1221
E	11141-16-5	AROCLOR 1232
E	53469-21-9	AROCLOR 1242
E	12672-29-6	AROCLOR 1248
ES	11097-69-1	AROCLOR 1254
ES	11096-82-5	AROCLOR 1260
*ES	7440-38-2	ARSENIC
E	7778-39-4	ARSENIC ACID
E	1327-52-2	ARSENIC ACID
E	7778-44-1	ARSENIC ACID (H <sub>3</sub> ASO <sub>4</sub> ), CALCIUM SALT (2:3)
E	7645-25-2	ARSENIC ACID (H <sub>3</sub> ASO <sub>4</sub> ), LEAD SALT
E	7784-40-9	ARSENIC ACID (H <sub>3</sub> ASO <sub>4</sub> ), LEAD(2+) SALT (1:1)
E	10102-48-4	ARSENIC ACID (H <sub>3</sub> ASO <sub>4</sub> ), LEAD(4+) SALT (3:2)
ES	7784-41-0	ARSENIC ACID (H <sub>3</sub> ASO <sub>4</sub> ), MONOPOTASSIUM SALT
ES	7631-89-2	ARSENIC ACID (H <sub>3</sub> ASO <sub>4</sub> ), SODIUM SALT
E	1303-32-8	ARSENIC DISULFIDE
ES	1327-53-3	ARSENIC OXIDE (AS <sub>2</sub> O <sub>3</sub> )
ES	1303-28-2	ARSENIC OXIDE (AS <sub>2</sub> O <sub>5</sub> )
E	1303-33-9	ARSENIC SULFIDE (AS <sub>2</sub> S <sub>3</sub> )
ES	13464-37-4	ARSENOUS ACID, TRISODIUM SALT
E	7784-34-1	ARSENOUS TRICHLORIDE
E	7784-42-1	ARSINE
E	692-42-2	ARSINE, DIETHYL-
E	12044-79-0	ARSINO, THIOXO-
E	52740-16-6	ARSONIC ACID, CALCIUM SALT (1:1)
E	10124-50-2	ARSONIC ACID, POTASSIUM SALT

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E—ENVIRONMENTAL HAZARD  
S—SPECIAL HAZARDOUS SUBSTANCE

*ES	CAS NO.	SUBSTANCE NAME
ES	1332-21-4	ASBESTOS
ES	12172-73-5	ASBESTOS, GRUNERITE
	8052-42-4	ASPHALT
E	492-80-8	AURAMINE
S		AURAMINE MANUFACTURE
E	2642-71-9	AZINPHOS-ETHYL
E	151-56-4	AZIRIDINE
ES	52-24-4	AZIRIDINE, 1,1',1"-PHOSPHINOTHIOYLIDYNETRIS-
ES	75-55-8	AZIRIDINE, 2-METHYL-
ES	50-07-7	AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8- [[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY- 5-METHYL-, [1AS-(1A.APHA.,8.BETA.,8A.ALPHA.,8B.ALPHA.)]-
*E	7440-39-3	BARIUM
E	542-62-1	BARIUM CYANIDE (BA(CN)2)
E	1304-29-6	BARIUM PEROXIDE (BA(O2))
	7727-43-7	BARIUM SULFATE
E	98-09-9	BENKENSULFONYL CHLORIDE
E	225-51-4	BENZ(C)ACRIDINE
ES	56-55-3	BENZ[A]ANTHRACENE
ES	57-97-6	BENZ[A]ANTHRACENE, 7,12-DIMETHYL-
E	51787-44-1	BENZ[C]ACRIDINE, 7,8,9,11-TETRAMETHYL-
ES	205-99-2	BENZ[E]ACEPHENANTHRYLENE
ES	56-49-5	BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-
E	98-87-3	BENZAL CHLORIDE
	100-52-7	BENZALDEHYDE
	135-02-4	BENZALDEHYDE, 2-METHOXY-
	104-88-1	BENZALDEHYDE, 4-CHLORO-
E	55-21-0	BENZAMIDE
S	671-16-9	BENZAMIDE, N-(1-METHYLETHYL)-4-[(2-METHYLHYDRAZINO)METHYL]-
S	366-70-1	BENZAMIDE, N-(1-METHYLETHYL)-4-[(2-METHYLHYDRAZINO)METHYL]-, MONOHYDROCHLORIDE
	148-01-6	BENZAMIDE, 2-METHYL-3,5-DINITRO-
E	23950-58-5	BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)-
	1420-04-8	BENZAMIDE, 5-CHLORO-N-(2-CHLORO-4-NITROPHENYL)-2-HYDROXY-, COMPD. WITH 2-AMINOETHANOL (1:1)
E	62-53-3	BENZENAMINE
	29191-52-4	BENZENAMINE, AR-METHOXY-
	1300-73-8	BENZENAMINE, AR,AR-DIMETHYL-
	142-04-1	BENZENAMINE, HYDROCHLORIDE
	768-52-5	BENZENAMINE, N-(1-METHYLETHYL)-
	10137-80-1	BENZENAMINE, N-(2-ETHYLHEXYL)-
	1126-78-9	BENZENAMINE, N-BUTYL-
	103-69-5	BENZENAMINE, N-ETHYL-
ES	135-20-6	BENZENAMINE, N-HYDROXY-N-NITROSO-, AMMONIUM SALT
	100-61-8	BENZENAMINE, N-METHYL-
	479-45-8	BENZENAMINE, N-METHYL-N,2,4,6-TETRANITRO-
E	86-30-6	BENZENAMINE, N-NITROSO-N-PHENYL-
E	122-39-4	BENZENAMINE, N-PHENYL-
	613-29-6	BENZENAMINE, N,N-DIBUTYL-
	91-66-7	BENZENAMINE, N,N-DIETHYL-
E	121-69-7	BENZENAMINE, N,N-DIMETHYL-
ES	60-11-7	BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)-
	603-34-9	BENZENAMINE, N,N-DIPHENYL-
	94-70-2	BENZENAMINE, 2-ETHOXY-
ES	90-04-0	BENZENAMINE, 2-METHOXY-
ES	134-29-2	BENZENAMINE, 2-METHOXY-, HYDROCHLORIDE
ES	120-71-8	BENZENAMINE, 2-METHOXY-5-METHYL-
ES	99-59-2	BENZENAMINE, 2-METHOXY-5-NITRO-
ES	95-53-4	BENZENAMINE, 2-METHYL-
ES	636-21-5	BENZENAMINE, 2-METHYL-, HYDROCHLORIDE
ES	97-56-3	BENZENAMINE, 2-METHYL-4-[(2-METHYLPHENYL)AZO]-
E	99-55-8	BENZENAMINE, 2-METHYL-5-NITRO-
	87-59-2	BENZENAMINE, 2,3-DIMETHYL-
	97-02-9	BENZENAMINE, 2,4-DINITRO-
	102-56-7	BENZENAMINE, 2,5-DIMETHOXY-

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S—SPECIAL HAZARDOUS SUBSTANCE



*ES	CAS NO.	SUBSTANCE NAME
E	87-62-7	BENZENAMINE, 2,6-DIMETHYL-
E	98-16-8	BENZENAMINE, 3-(TRIFLUOROMETHYL)-
	95-76-1	BENZENAMINE, 3,4-DICHLORO-
	2049-92-5	BENZENAMINE, 4-(1,1-DIMETHYLPROPYL)-
E	106-47-8	BENZENAMINE, 4-CHLORO-
S	95-69-2	BENZENAMINE, 4-CHLORO-2-METHYL-
E	3165-93-3	BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE
	156-43-4	BENZENAMINE, 4-ETHOXY-
S	13410-72-5	BENZENAMINE, 4-ETHOXY-N-[(5-NITRO-2-FURANYL)METHYLENE]-
E	104-94-9	BENZENAMINE, 4-METHOXY-
	106-49-0	BENZENAMINE, 4-METHYL-
	89-62-3	BENZENAMINE, 4-METHYL-2-NITRO-
E	100-01-6	BENZENAMINE, 4-NITRO-
ES	156-10-5	BENZENAMINE, 4-NITroso-N-PHENYL-
ES	2465-27-2	BENZENAMINE, 4,4'-CARBONIMIDOYLBI[N,N-DIMETHYL-, MONOHYDROCHLORIDE
E	101-77-9	BENZENAMINE, 4,4'-METHYLENEBIS-
ES	101-61-1	BENZENAMINE, 4,4'-METHYLENEBIS[N,N-DIMETHYL-
ES	101-14-4	BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-
S	838-88-0	BENZENAMINE, 4,4'-METHYLENEBIS[2-METHYL-
ES	101-80-4	BENZENAMINE, 4,4'-OXYBIS-
S	28434-86-8	BENZENAMINE, 4,4'-OXYBIS[2-CHLORO-
ES	139-65-1	BENZENAMINE, 4,4'-THIOBIS-
ES	71-43-2	BENZENE
E	100-44-7	BENZENE, (CHLOROMETHYL)-
	30030-25-2	BENZENE, (CHLOROMETHYL)ETHENYL-
ES	98-07-7	BENZENE, (TRICHLOROMETHYL)-
	98-08-8	BENZENE, (TRIFLUOROMETHYL)-
E	98-82-8	BENZENE, (1-METHYLETHYL)-
	135-98-8	BENZENE, (1-METHYLPROPYL)-
	98-06-6	BENZENE, (1,1-DIMETHYLETHYL)-
	6607-45-0	BENZENE, (1,2-DICHLOROETHENYL)-
	538-93-2	BENZENE, (2-METHYLPROPYL)-
	108-86-1	BENZENE, BROMO-
	104-51-8	BENZENE, BUTYL-
E	108-90-7	BENZENE, CHLORO-
	25567-67-3	BENZENE, CHLORODINITRO-
	25168-05-2	BENZENE, CHLOROMETHYL-
	25167-93-5	BENZENE, CHLORONITRO-
	827-52-1	BENZENE, CYCLOHEXYL-
	104-72-3	BENZENE, DECYL-
E	25321-22-6	BENZENE, DICHLORO-
	1321-74-0	BENZENE, DIETHENYL-
	1320-21-4	BENZENE, DIMETHYL(PENTYLOXY)-
E	1330-20-7	BENZENE, DIMETHYL-
E	25154-54-5	BENZENE, DINITRO-
E	100-42-5	BENZENE, ETHENYL-
	1319-73-9	BENZENE, ETHENYL-, MONOMETHYL DERIV.
	25013-15-4	BENZENE, ETHENYLMETHYL-
E	100-41-4	BENZENE, ETHYL-
	462-06-6	BENZENE, FLUORO-
ES	118-74-1	BENZENE, HEXACHLORO-
E	108-88-3	BENZENE, METHYL-
E	25321-14-6	BENZENE, METHYLDINITRO-
E	1321-12-6	BENZENE, METHYLNITRO-
	1320-01-0	BENZENE, METHYLPENTYL-
E	98-95-3	BENZENE, NITRO-
E	608-93-5	BENZENE, PENTACHLORO-
E	82-68-8	BENZENE, PENTACHLORONITRO-
	538-68-1	BENZENE, PENTYL-
	103-65-1	BENZENE, PROPYL-
	25551-13-7	BENZENE, TRIMETHYL-
	98-51-1	BENZENE, 1-(1,1-DIMETHYLETHYL)-4-METHYL-
	95-46-5	BENZENE, 1-BROMO-2-METHYL-
	106-38-7	BENZENE, 1-BROMO-4-METHYL-
E	101-55-3	BENZENE, 1-BROMO-4-PHENOXY-

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*ES	CAS NO.	SUBSTANCE NAME
	88-16-4	BENZENE, 1-CHLORO-2-(TRIFLUOROMETHYL)-
	2039-87-4	BENZENE, 1-CHLORO-2-ETHENYL-
	95-49-8	BENZENE, 1-CHLORO-2-METHYL-
	88-73-3	BENZENE, 1-CHLORO-2-NITRO-
	97-00-7	BENZENE, 1-CHLORO-2,4-DINITRO-
	121-73-3	BENZENE, 1-CHLORO-3-NITRO-
	100-00-5	BENZENE, 1-CHLORO-4-NITRO-
	777-37-7	BENZENE, 1-CHLORO-4-NITRO-2-(TRIFLUOROMETHYL)-
E	7005-72-3	BENZENE, 1-CHLORO-4-PHENOXY-
E	88-72-2	BENZENE, 1-METHYL-2-NITRO-
E	121-14-2	BENZENE, 1-METHYL-2,4-DINITRO-
E	99-08-1	BENZENE, 1-METHYL-3-NITRO-
	99-87-6	BENZENE, 1-METHYL-4-(1-METHYLETHYL)-
E	99-99-0	BENZENE, 1-METHYL-4-NITRO-
E	72-55-9	BENZENE, 1,1'-(DICHLOROETHENYLIDENE)BIS[4-CHLORO-
	93-96-9	BENZENE, 1,1'-(OXYDIETHYLIDENE)BIS-
E	72-54-8	BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-
ES	50-29-3	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-
E	72-43-5	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY-
E	101-68-8	BENZENE, 1,1'-METHYLENEBIS[4-ISOCYANATO-
	101-84-8	BENZENE, 1,1'-OXYBIS-
E	95-50-1	BENZENE, 1,2-DICHLORO-
	135-01-3	BENZENE, 1,2-DIETHYL-
E	95-47-6	BENZENE, 1,2-DIMETHYL-
E	528-29-0	BENZENE, 1,2-DINITRO-
E	120-82-1	BENZENE, 1,2,4-TRICHLORO-
E	95-94-3	BENZENE, 1,2,4,5-TETRACHLORO-
E	541-73-1	BENZENE, 1,3-DICHLORO-
	108-57-6	BENZENE, 1,3-DIETHENYL-
	141-93-5	BENZENE, 1,3-DIETHYL-
E	108-38-3	BENZENE, 1,3-DIMETHYL-
E	99-65-0	BENZENE, 1,3-DINITRO-
E	99-35-4	BENZENE, 1,3,5-TRINITRO-
ES	106-46-7	BENZENE, 1,4-DICHLORO-
	105-05-5	BENZENE, 1,4-DIETHYL-
E	106-42-3	BENZENE, 1,4-DIMETHYL-
E	100-25-4	BENZENE, 1,4-DINITRO-
	2100-42-7	BENZENE, 2-CHLORO-1,4-DIMETHOXY-
E	606-20-2	BENZENE, 2-METHYL-1,3-DINITRO-
	118-96-7	BENZENE, 2-METHYL-1,3,5-TRINITRO-
ES	1836-75-5	BENZENE, 2,4-DICHLORO-1-(4-NITROPHENOXY)-
ES	584-84-9	BENZENE, 2,4-DIISOCYANATO-1-METHYL-
E	610-39-9	BENZENE, 4-METHYL-1,2-DINITRO-
E	100-14-1	BENZENE, 1-(CHLOROMETHYL)-4-NITRO-
E	26471-62-5	BENZENE, 2,4-DIISOCYANATOMETHYL-
E	510-15-6	BENZENEACETIC ACID, 4-CHLORO-.ALPHA.-(4-CHLOROPHENYL)-.ALPHA.-HYDROXY-, ETHYL ESTER
E	140-29-4	BENZENEACETONITRILE
E	98-05-5	BENZENEARSONIC ACID
ES	305-03-3	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-
	614-45-9	BENZENECARBOPEROXOIC ACID, 1,1-DIMETHYLETHYL ESTER
	12385-08-9	BENZENEDIOL
	98-84-0	BENZENEMETHANAMINE, .ALPHA.-METHYL-
S	59-96-1	BENZENEMETHANAMINE, N-(2-CHLOROETHYL)-N-(1-METHYL-2-PHENOXYETHYL)-
S	63-92-3	BENZENEMETHANAMINE, N-(2-CHLOROETHYL)-N-(1-METHYL-2-PHENOXYETHYL)-, HYDROCHLORIDE
	92-59-1	BENZENEMETHANAMINE, N-ETHYL-N-PHENYL-
	772-54-3	BENZENEMETHANAMINE, N,N-DIETHYL-
	2449-49-2	BENZENEMETHANAMINE, N,N,.ALPHA.-TRIMETHYL-
S	1694-09-3	BENZENEMETHANAMINIUM, PHENYL[METHYLENE]-2,5-CYCLOHEXADIEN-1-YLIDENE]-N-ETHYL--SULFO-, HYDROXIDE, INNER SALT, SODIUM SALT
	100-53-8	BENZENEMETHANETHIOL
	100-51-6	BENZENEMETHANOL

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*ES	CAS NO.	SUBSTANCE NAME
	7568-93-6	BENZENEMETHANOL, .ALPHA.-(AMINOMETHYL)-
	2454-37-7	BENZENEMETHANOL, 3-AMINO-.ALPHA.-METHYL-
E	27176-87-0	BENZENESULFONIC ACID, DODECYL-
E	26264-06-2	BENZENESULFONIC ACID, DODECYL-, CALCIUM SALT
E	27323-41-7	BENZENESULFONIC ACID, DODECYL-, COMPD. WITH 2,2',2"-NITRILOTRIS[ETHANOL] (1:1)
E	25155-30-0	BENZENESULFONIC ACID, DODECYL-, SODIUM SALT
E	54590-52-2	BENZENESULFONIC ACID, 4-DODECYL-, COMPD. WITH 1-AMINO-2-PROPANOL (1:1)
E	127-82-2	BENZENESULFONIC ACID, 4-HYDROXY-, ZINC SALT (2:1)
	104-15-4	BENZENESULFONIC ACID, 4-METHYL-
	80-48-8	BENZENESULFONIC ACID, 4-METHYL-, METHYL ESTER
E	108-98-5	BENZENETHIOL
E	3615-21-2	BENZIMIDAZOLE, 4,5-DICHLORO-2-(TRIFLUOROMETHYL)-
ES	50-32-8	BENZO[A]PYRENE
E	191-24-2	BENZO[GHI]PERYLENE
ES	205-82-3	BENZO[J]FLUORANTHENE
ES	207-08-9	BENZO[K]FLUORANTHENE
ES	189-55-9	BENZO[RST]PENTAPHENE
E	65-85-0	BENZOIC ACID
E	1863-63-4	BENZOIC ACID, AMMONIUM SALT
	136-60-7	BENZOIC ACID, BUTYL ESTER
	93-89-0	BENZOIC ACID, ETHYL ESTER
	50-78-2	BENZOIC ACID, 2-(ACETYLOXY)-
	119-36-8	BENZOIC ACID, 2-HYDROXY-, METHYL ESTER
E	1918-00-9	BENZOIC ACID, 3,6-DICHLORO-2-METHOXY- BENZOL DILUENT
E	100-47-0	BENZONITRILE
E	1194-65-6	BENZONITRILE, 2,6-DICHLORO-
E	98-88-4	BENZOYL CHLORIDE
S	1302-52-9	BERYL (AL2BE3(SIO3)6)
*ES	7440-41-7	BERYLLIUM
ES		BERYLLIUM ALUMINUM ALLOY
ES	7787-47-5	BERYLLIUM CHLORIDE (BECL2)
E		BERYLLIUM DUST
ES	7787-49-7	BERYLLIUM FLUORIDE (BEF2)
ES	13327-32-7	BERYLLIUM HYDROXIDE (BE(OH)2)
ES	1304-56-9	BERYLLIUM OXIDE (BEO)
		BICHROMATES
E	15271-41-7	BICYCLO(2.2.1)HEPTANE-2-CARBONITRILE, 5-CHLORO-6- (((METHYLAMINO)CARBONYLOXY)IMINO)-(1S-(1-ALPHA, 2-BETA, 4-SLPHA, 5-ALPHA, 6E))-
	16219-75-3	BICYCLO[2.2.1]HEPT-2-ENE, 5-ETHYLIDENE-
	121-46-0	BICYCLO[2.2.1]HEPTA-2,5-DIENE
	507-70-0	BICYCLO[2.2.1]HEPTAN-2-OL, 1,7,7-TRIMETHYL-, ENDO-
	76-22-2	BICYCLO[2.2.1]HEPTAN-2-ONE, 1,7,7-TRIMETHYL-
	80-56-8	BICYCLO[3.1.1]HEPT-2-ENE, 2,6,6-TRIMETHYL-
E	534-07-6	BIS(CHLOROMETHYL) KETONE
		BIS(2-(2-CHLOROETHOXY)ETHYL)ETHER
E	108-60-1	BIS(2-CHLOROISOPROPYL)ETHER
E	103-23-1	BIS(2-ETHYLHEXYL) ADIPATE
S	154-93-8	BISCHLOROETHYL NITROSOUREA
	37293-14-4	BISMUTH TELLURIDE
	1304-82-1	BISMUTH TELLURIDE (BI2TE3)
E	4044-65-9	BITOSCANATE
S		BITUMENS, EXTRACTS OF STEAM REFINED AND AIR REFINED
S		BOOT AND SHOE MANUFACTURE AND REPAIR (CERTAIN EXPOSURES)
	10294-33-4	BORANE, TRIBROMO-
	97-94-9	BORANE, TRIETHYL-
E	7637-07-2	BORANE, TRIFLUORO-
E	13826-83-0	BORATE(1-), TETRAFLURO-, AMMONIUM
E	13814-96-5	BORATE(1-), TETRAFLURO-, LEAD(2+) (2:1)
	1303-96-4	BORAX (B4NA2O7.10H2O)
	688-74-4	BORIC ACID (H3BO3), TRIBUTYL ESTER
	121-43-	BORIC ACID (H3BO3), TRIMETHYL ESTER
	5419-55-6	BORIC ACID (H3BO3), TRIS(1-METHYLETHYL) ESTER

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*ES	CAS NO.	SUBSTANCE NAME
	13195-76-1	BORIC ACID (H3BO3), TRIS(2-METHYLPROPYL) ESTER
	51845-86-4	BORIC ACID, ETHYL ESTER
E	1332-07-6	BORIC ACID, ZINC SALT BORNEO CAMPHOR
	54566-73-3	BORON OXIDE
	1303-86-2	BORON OXIDE (B2O3)
	1330-43-4	BORON SODIUM OXIDE (B4NA2O7)
E	10294-34-5	BORON TRICHLORIDE
E	353-42-4	BORON TRIFLUORIDE COMPOUND WITH METHYL ETHER(1:1)
E	109-63-7	BORON, TRIFLUORO[1,1'-OXYBIS(ETHANE)]-, (T-4)-
E	28772-56-7	BROMADIOLONE
	7758-01-2	BROMIC ACID, POTASSIUM SALT
E	7726-95-6	BROMINE
	7787-71-5	BROMINE FLUORIDE (BRF3)
	7789-30-2	BROMINE FLUORIDE (BRF5)
E	598-31-2	BROMOACETONE BRONZING LIQUID
E	357-57-3	BRUCINE
E	123-72-8	BUTANAL
	110-69-0	BUTANAL, OXIME
	97-96-1	BUTANAL, 2-ETHYL-
	96-17-3	BUTANAL, 2-METHYL-
	107-89-1	BUTANAL, 3-HYDROXY-
	590-86-3	BUTANAL, 3-METHYL-
	92-15-9	BUTANAMIDE, N-(2-METHOXYPHENYL)-3-OXO-
	97-36-9	BUTANAMIDE, N-(2,4-DIMETHYLPHENYL)-3-OXO-
	122-82-7	BUTANAMIDE, N-(4-ETHOXYPHENYL)-3-OXO-
	102-01-2	BUTANAMIDE, 3-OXO-N-PHENYL-
	106-97-8	BUTANE
	111-34-2	BUTANE, 1-(ETHENYLOXY)-
	109-65-9	BUTANE, 1-BROMO-
	109-69-3	BUTANE, 1-CHLORO-
	107-84-6	BUTANE, 1-CHLORO-3-METHYL-
	628-81-9	BUTANE, 1-ETHOXY-
	111-36-4	BUTANE, 1-ISOCYANATO-
	142-96-1	BUTANE, 1,1'-OXYBIS-
	616-21-7	BUTANE, 1,2-DICHLORO-
	110-56-5	BUTANE, 1,4-DICHLORO-
	78-86-4	BUTANE, 2-CHLORO-
	594-36-5	BUTANE, 2-CHLORO-2-METHYL-
	78-78-4	BUTANE, 2-METHYL-
	75-83-2	BUTANE, 2,2-DIMETHYL-
	464-06-2	BUTANE, 2,2,3-TRIMETHYL-
	7581-97-7	BUTANE, 2,3-DICHLORO-
	79-29-8	BUTANE, 2,3-DIMETHYL-
	3333-52-6	BUTANEDINITRILE, TETRAMETHYL-
E	121-75-5	BUTANEDIOIC ACID, [(DIMETHOXYPHOSPHINOTHIOYL)THIO]-, DIETHYL ESTER
E	815-82-7	BUTANEDIOIC ACID, 2,3-DIHYDROXY- [R-(R*,R*)]-, COPPER(2+) SALT (1:1)
E	3164-29-2	BUTANEDIOIC ACID, 2,3-DIHYDROXY- [R-(R*,R*)]-, DIAMMONIUM SALT
	109-74-0	BUTANENITRILE
E	107-92-6	BUTANOIC ACID
	109-21-7	BUTANOIC ACID, BUTYL ESTER
	123-20-6	BUTANOIC ACID, ETHENYL ESTER
	105-54-4	BUTANOIC ACID, ETHYL ESTER
	623-42-7	BUTANOIC ACID, METHYL ESTER
	105-66-8	BUTANOIC ACID, PROPYL ESTER
	88-09-5	BUTANOIC ACID, 2-ETHYL-
	141-97-9	BUTANOIC ACID, 3-OXO-, ETHYL ESTER
	105-45-3	BUTANOIC ACID, 3-OXO-, METHYL ESTER
		BUTENES
		BUTYL LITHIUM IN HYDROCARBON SOLVENTS
E	4680-78-8	C.I. ACID GREEN 3
E	569-64-2	C.I. BASIC GREEN 4
E	12768-82-0	C.I. BASIC ORANGE 15
E	989-38-8	C.I. BASIC RED 1

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*ES	CAS NO.	SUBSTANCE NAME
E	2832-40-8	C.I. DISPERSE YELLOW 3
E	81-88-9	C.I. FOOD RED 15
E	12002-03-8	C.I. PIGMENT GREEN 21
E	3118-97-6	C.I. SOLVENT ORANGE 7
E	842-07-9	C.I. SOLVENT YELLOW 14
E	128-66-5	C.I. VAT YELLOW 4
E	75-60-5	CACODYLIC ACID
*ES	7440-43-9	CADMIUM
E	7789-42-6	CADMIUM BROMIDE (CDBR2)
ES	10108-64-2	CADMIUM CHLORIDE (CDCL2)
E		CADMIUM DUST
E		CADMIUM FUME
ES	1306-19-0	CADMIUM OXIDE (CDO)
ES		CADMIUM POWDER
E	2223-93-0	CADMIUM STEARATE
ES	1306-23-6	CADMIUM SULFIDE (CDS)
	7440-70-2	CALCIUM
E	75-20-7	CALCIUM CARBIDE (CAC2)
E	592-01-8	CALCIUM CYANIDE (CA(CN)2)
	1305-62-0	CALCIUM HYDROXIDE (CA(OH)2)
	1305-78-8	CALCIUM OXIDE (CAO)
	7778-18-9	CALCIUM SULFATE
E	56-25-7	CANTHARIDIN
E	51-83-2	CARBACHOL CHLORIDE
	17804-35-2	CARBAMIC ACID, [1-(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER
ES	51-79-6	CARBAMIC ACID, ETHYL ESTER
E	26419-73-8	CARBAMIC ACID, METHYL-, O-(((2,4-DIMETHYL-1, 3-DITHIOLAN-2-YL)METHYLENE)AMINO)-
ES	615-53-2	CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER
E	1111-78-0	CARBAMIC ACID, MONOAMMONIUM SALT
	88-10-8	CARBAMIC CHLORIDE, DIETHYL-
ES	79-44-7	CARBAMIC CHLORIDE, DIMETHYL-
E	630-10-4	CARBAMIMIDOSELENOIC ACID
S	95-06-7	CARBAMODITHIOIC ACID, DIETHYL-, 2-CHLORO-2-PROPENYL ESTER
ES	34731-32-3	CARBAMODITHIOIC ACID, 1,2-ETHANEDIYL ESTER
E	2303-16-4	CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER
	1333-86-4	CARBON BLACK
	124-38-9	CARBON DIOXIDE
E	75-15-0	CARBON DISULFIDE
E	630-08-0	CARBON MONOXIDE
E	463-58-1	CARBON OXIDE SULFIDE (COS)
E	10361-29-2	CARBONIC ACID, AMMONIUM SALT
ES	13106-47-3	CARBONIC ACID, BERYLLIUM SALT (1:1)
	30714-78-4	CARBONIC ACID, BUTYL ETHYL ESTER
E	506-87-6	CARBONIC ACID, DIAMMONIUM SALT
	105-58-8	CARBONIC ACID, DIETHYL ESTER
	616-38-6	CARBONIC ACID, DIMETHYL ESTER
E	1066-33-7	CARBONIC ACID, MONOAMMONIUM SALT
ES	16337-84-1	CARBONIC ACID, NICKEL SALT
ES	3333-67-3	CARBONIC ACID, NICKEL(2+) SALT (1:1)
ES	17237-93-3	CARBONIC ACID, NICKEL(2+) SALT (2:1)
E	3486-35-9	CARBONIC ACID, ZINC SALT (1:1)
E	75-44-5	CARBONIC DICHLORIDE
E	353-50-4	CARBONIC DIFLUORIDE
E	541-41-3	CARBONOCHLORIDIC ACID, ETHYL ESTER
	2937-50-0	CARBONOCHLORIDIC ACID, 2-PROPENYL ESTER
	13889-92-4	CARBONOCHLORIDOTHIOIC ACID, S-PROPYL ESTER
	140-89-6	CARBONODITHIOIC ACID, O-ETHYL ESTER, POTASSIUM SALT
E	786-19-6	CARBOPHENOTHION
S	9000-07-1	CARRAGEENAN
E		CAUSTIC ARSENIC OIL
	9004-34-6	CELLULOSE
	9004-70-0	CELLULOSE, NITRATE

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IS ALSO AN ENVIRONMENTAL HAZARD  
E—ENVIRONMENTAL HAZARD  
S—SPECIAL HAZARDOUS SUBSTANCE

*ES	CAS NO.	SUBSTANCE NAME
	65997-15-1	CEMENT, PORTLAND, CHEMICALS
	21351-79-1	CESIUM HYDROXIDE (CS(OH))
E	133-90-4	CHLORAMBEN
E		CHLORDANE (TECHNICAL MIXTURE AND METABOLITES)
E	13477-00-4	CHLORIC ACID, BARIUM SALT
	10137-74-3	CHLORIC ACID, CALCIUM SALT
	3811-04-9	CHLORIC ACID, POTASSIUM SALT
	7775-09-9	CHLORIC ACID, SODIUM SALT
E	10361-95-2	CHLORIC ACID, ZINC SALT
E		CHLORINATED BENZENES
	55720-99-5	CHLORINATED DIPHENYL OXIDE
E		CHLORINATED ETHANES
E		CHLORINATED NAPHTHALENE
E		CHLORINATED PHENOLS
E	7782-50-5	CHLORINE
	7790-91-2	CHLORINE FLUORIDE (CLF3)
E	10049-04-4	CHLORINE OXIDE (CLO2)
	7791-21-1	CHLORINE OXIDE (CL2O)
E	24934-91-6	CHLORMEPHOS
E	999-81-5	CHLORMEQUAT CHLORIDE
	78-95-5	CHLOROACETONE
E		CHLOROALKYL ETHERS
E	627-11-2	CHLOROETHYL CHLOROFORMATE
E	3691-35-8	CHLOROPHACINONE
ES		CHLOROPHENOLS
E	7790-94-5	CHLOROSULFURIC ACID
E	1897-45-6	CHLOROTHALONIL
	7758-19-2	CHLOROUS ACID, SODIUM SALT
E	1982-47-4	CHLOROXYURON
E	21923-23-9	CHLORTHIOPHOS
E	11115-74-5	CHROMIC ACID
E	7738-94-5	CHROMIC ACID
	1189-85-1	CHROMIC ACID (H2CRO4), BIS(1,1-DIMETHYLETHYL) ESTER
ES	13765-19-0	CHROMIC ACID (H2CRO4), CALCIUM SALT (1:1)
E	7788-98-9	CHROMIC ACID (H2CRO4), DIAMMONIUM SALT
E	14307-35-8	CHROMIC ACID (H2CRO4), DILITHIUM SALT
E	7789-00-6	CHROMIC ACID (H2CRO4), DIPOTASSIUM SALT
E	7775-11-3	CHROMIC ACID (H2CRO4), DISODIUM SALT
ES	7758-97-6	CHROMIC ACID (H2CRO4), LEAD(2+) SALT (1:1)
	13423-61-5	CHROMIC ACID (H2CRO4), MAGNESIUM SALT (1:1)
ES	7789-06-2	CHROMIC ACID (H2CRO4), STRONTIUM SALT (1:1)
ES	13530-65-9	CHROMIC ACID (H2CRO4), ZINC SALT (1:1)
E	13530-68-2	CHROMIC ACID (H2CR2O7)
	14307-33-6	CHROMIC ACID (H2CR2O7), CALCIUM SALT (1:1)
E	7789-09-5	CHROMIC ACID (H2CR2O7), DIAMMONIUM SALT
E	7778-50-9	CHROMIC ACID (H2CR2O7), DIPOTASSIUM SALT
E	10588-01-9	CHROMIC ACID (H2CR2O7), DISODIUM SALT
E	14018-95-2	CHROMIC ACID (H2CR2O7), ZINC SALT (1:1)
E	10025-73-7	CHROMIC CHLORIDE
		CHROMITE ORE PROCESSING (CHROMATE)
*ES	7440-47-3	CHROMIUM
E	10049-05-5	CHROMIUM CHLORIDE (CRCL2)
ES		CHROMIUM COMPOUNDS, HEXAVALENT
ES	11119-70-3	CHROMIUM LEAD OXIDE
S	1333-82-0	CHROMIUM OXIDE (CR03)
E	12680-48-7	CHROMIUM SODIUM OXIDE
E	14977-61-8	CHROMIUM, DICHLORODIOXO-, (T-4)-
E	22541-79-3	CHROMIUM, ION (CR2+)
E	16065-83-1	CHROMIUM, ION (CR3+)
E	18540-29-9	CHROMIUM, ION (CR6+)
E	218-01-9	CHRYSENE
S	3697-24-3	CHRYSENE, 5-METHYL-
S	12001-29-5	CHRYSOTILE (MG3H2(SIO4)2.H2O)
		COAL DUST
		COAL GAS

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*ES	CAS NO.	SUBSTANCE NAME
S		COAL GASSIFICATION PROCESS (OLDER)
S		COAL SOOT
S		COAL TAR PITCH VOLATILES AS BENZENE SOLUBLES
S		COAL TAR PITCHES
S		COAL TARS (DURING DESTRUCTIVE DISTILLATION)
*E	7440-48-4	COBALT
E	7789-43-7	COBALT BROMIDE (COBR <sub>2</sub> )
E	37264-96-3	COBALT CARBONYL
E	10210-68-1	COBALT CARBONYL
S		COBALT CHROMIUM ALLOY
E	62207-76-5	COBALT FUME
E		COBALT, ((2,2'-(1,2-ETHANEDIYLBIS (NITRILOMETHYLIDYNE))BIS(6-FLUOROPHENOLATO))(2-)-N,N',O,O')-
E	16842-03-8	COBALT, TETRACARBONYLHYDRO-
ES	8001-69-2	COD-LIVER OIL
S		COKE OVEN EMISSIONS
S		COKE PRODUCTION
E	64-86-8	COKE-OVEN GAS
E		COLCHICINE
S	7280-37-7	COMBINED ORAL CONTRACEPTIVES
S	16680-47-0	CONJUGATED ESTROGENS: PIPERAZINE ESTRONE SULFATE
S	438-67-5	CONJUGATED ESTROGENS: SODIUM EQUILIN SULFATE
S		CONJUGATED ESTROGENS: SODIUM ESTRONE SULFATE
S		CONJUGATED OESTROGENS
*E	7440-50-8	COPPER
E	7447-39-4	COPPER CHLORIDE (CUCL <sub>2</sub> )
E	544-92-3	COPPER CYANIDE
E		COPPER DUST
E		COPPER FUME
E	10380-29-7	COPPER(2+), TETRAAMMINE-, SULFATE (1:1), MONOHYDRATE
E	8001-30-7	CORN OIL
E		COTTON DUST, RAW
E	8001-29-4	COTTONSEED OIL
ES	5836-29-3	COUMATETRALYL
E	8001-58-9	CREOSOTE
E	535-89-7	CRIMIDINE
E	14464-46-1	CRISTOBALITE (SIO <sub>2</sub> )
S		CRISTOBALITE DUST
S	12001-28-4	CROCIDOLITE
S	61105-31-5	CROCIDOLITE (FE <sub>2</sub> MG <sub>3</sub> NA <sub>2</sub> (SIO <sub>3</sub> ) <sub>8</sub> )
S	53799-46-5	CROCIDOLITE (FE <sub>5</sub> NA <sub>2</sub> (SIO <sub>3</sub> ) <sub>8</sub> )
E	123-73-9	CROTONALDEHYDE
ES	16071-86-6	CUPRATE(2-),
E		BIPHENYL]-4-YL]AZO-2-HYDROXYBENZOATO(4-)]-, DISODIUM
E	5893-66-3	CUPRIC OXALATE
E	420-04-2	CYANAMIDE
E	156-62-7	CYANAMIDE, CALCIUM SALT (1:1)
E	1467-79-4	CYANAMIDE, DIMETHYL-
*E	57-12-5	CYANIDE
E	2074-87-5	CYANOGEN
E	506-68-3	CYANOGEN BROMIDE
E	506-77-4	CYANOGEN CHLORIDE
E	506-78-5	CYANOGEN IODIDE
E	2636-26-2	CYANOPHOS
E	675-14-9	CYANURIC FLUORIDE
E	287-23-0	CYCLOBUTANE
E	4806-61-5	CYCLOBUTANE, ETHYL-
E	291-64-5	CYCLOHEPTANE
E	108-91-8	CYCLOHEXANAMINE
E	1195-42-2	CYCLOHEXANAMINE, N-(1-METHYLETHYL)-
E	5432-61-1	CYCLOHEXANAMINE, N-(2-ETHYLHEXYL)-
E	10108-56-2	CYCLOHEXANAMINE, N-BUTYL-
E	101-83-7	CYCLOHEXANAMINE, N-CYCLOHEXYL-
E	5459-93-8	CYCLOHEXANAMINE, N-ETHYL-

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*ES	CAS NO.	SUBSTANCE NAME
E	110-82-7	CYCLOHEXANE
	542-18-7	CYCLOHEXANE, CHLORO-
	1331-43-7	CYCLOHEXANE, DIETHYL-
	1678-91-7	CYCLOHEXANE, ETHYL-
	108-87-2	CYCLOHEXANE, METHYL-
E	1122-60-7	CYCLOHEXANE, NITRO-
S	5124-30-1	CYCLOHEXANE, 1,1'-METHYLENEBIS[4-ISOCYANATO-
E	608-73-1	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-
E	319-86-8	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1.ALPHA.,2.ALPHA.,3.ALPHA.,4.BETA.,5.ALPHA.,6.BETA.)-
ES	58-89-9	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1.ALPHA.,2.ALPHA.,3.BETA.,4.ALPHA.,5.ALPHA.,6.BETA.)-
ES	319-84-6	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1.ALPHA.,2.ALPHA.,3.BETA.,4.ALPHA.,5.BETA.,6.BETA.)-
ES	319-85-7	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1.ALPHA.,2.BETA.,3.ALPHA.,4.BETA.,5.ALPHA.,6.BETA.)-
	591-21-9	CYCLOHEXANE, 1,3-DIMETHYL-
	589-90-2	CYCLOHEXANE, 1,4-DIMETHYL-
	624-29-3	CYCLOHEXANE, 1,4-DIMETHYL-, CIS-
	2207-04-7	CYCLOHEXANE, 1,4-DIMETHYL-, TRANS-
E	4098-71-9	CYCLOHEXANE, 5-ISOCYANATO-1-(ISOCYANATOMETHYL)-1,3,3-TRIMETHYL-
	108-93-0	CYCLOHEXANOL
	25639-42-3	CYCLOHEXANOL, METHYL-
	1321-60-4	CYCLOHEXANOL, TRIMETHYL-
	116-02-9	CYCLOHEXANOL, 3,3,5-TRIMETHYL-
E	108-94-1	CYCLOHEXANONE
	583-60-8	CYCLOHEXANONE, 2-METHYL-
	110-83-8	CYCLOHEXENE
	100-40-3	CYCLOHEXENE, 4-ETHENYL-
	591-47-9	CYCLOHEXENE, 4-METHYL-
	1321-16-0	CYCLOHEXENECARBOXYLALDEHYDE
	287-92-3	CYCLOPENTANE
	1640-89-7	CYCLOPENTANE, ETHYL-
	96-37-7	CYCLOPENTANE, METHYL-
	120-92-3	CYCLOPENTANONE
	142-29-0	CYCLOPENTENE
	75-19-4	CYCLOPROPANE
E	121-21-1	CYCLOPROPANECARBOXYLIC ACID, 2,2-DIMETHYL-3-(2-METHYL-1-PROPENYL)-, 2-METHYL-4-OXO-3-(2,4-PENTADIENYL)-2-CYCLOPENTEN-1-YL ESTER, [1R- [1.ALPHA.[S*(O)],3.BETA.]]-
E	121-29-9	CYCLOPROPANECARBOXYLIC ACID, 3-(3-METHOXY-2-METHYL-3-OXO-1-PROPENYL)-2,2- DIMETHYL-, 2-METHYL-4-OXO-3-(2,4-PENTADIENYL)-2-CYCLOPENTEN-1-YL ESTER, [R-[1.ALPHA.[S*(Z)],3.BETA.(E)]]-
ES	18883-66-4	D-GLUCOSE, 2-DEOXY-2-[[[(METHYLNITROSOAMINO)CARBONYL]AMINO]-
E		DDT AND METABOLITES
E	17702-41-9	DECABORANE(14)
E	1163-19-5	DECABROMODIPHENYL OXIDE
	124-18-5	DECANE
E	919-86-8	DEMETON-S-METHYL
		DENATURED ALCOHOL
	7782-39-0	DEUTERIUM
E	10311-84-9	DIALIFOS
E	25376-45-8	DIAMINOTOLUENE
E	823-40-5	DIAMINOTOLUENE
E	496-72-0	DIAMINOTOLUENE
ES	226-36-8	DIBENZ[A,H]ACRIDINE
ES	53-70-3	DIBENZ[A,H]ANTHRACENE
ES	224-42-0	DIBENZ[A,J]ACRIDINE
S		DIBENZO(A,L)PYRENE
ES	189-64-0	DIBENZO[B,DEF]CHRYSENE
ES	1746-01-6	DIBENZO[B,E][1,4]DIOXIN, 2,3,7,8-TETRACHLORO-
E	132-64-9	DIBENZOFURAN
		DIBENZOYL CHLORIDE
E	19287-45-7	DIBORANE(6)
E		DICHLOROBENZIDINE

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*ES	CAS NO.	SUBSTANCE NAME
E	149-74-6	DICHLOROMETHYLPHENLSILANE
		DICHLOROPENTANES
E	26638-19-7	DICHLOROPROPANE
		DICHLOROSILANE
		DICHROMATES
S		DIENOESTROL
		DIESEL FUEL OIL
		DIETHYL ACETOACETATE
E	814-49-3	DIETHYL CHLOROPHOSPHATE
E	311-45-5	DIETHYL-P-NITROPHENYL PHOSPHATE
E	1642-54-2	DIETHYLCARBAMAZINE CITRATE
E	71-63-6	DIGITOXIN
S		DIGLYCIDYL RESORCINOL ETHER
E	20830-75-5	DIGOXIN
E	115-26-4	DIMEFOX
E	60-51-5	DIMETHOATE
E	2524-03-0	DIMETHYL PHOSPHOROCHLORIDOTHIOATE
E	99-98-9	DIMETHYL-P-PHENYLENEDIAMINE
		DIMETHYLPYPERAZINE-CIS
E	644-64-4	DIMETILAN
E	88-85-7	DINOSEB
E	1420-07-1	DINOTERB
E	82-66-6	DIPHACINONE
E		DIPHENYLHYDRAZINE
E	152-16-9	DIPHOSPHORAMIDE,OCTAMETHYL-
E	107-49-3	DIPHOSPHORIC ACID, TETRAETHYL ESTER
	7722-88-5	DIPHOSPHORIC ACID, TETRASODIUM SALT
E	2764-72-9	DIPYRIDO[1,2-A:2',1'-C]PYRAZINEDIIUM, 6,7-DIHYDRO-
E	85-00-7	DIPYRIDO[1,2-A:2',1'-C]PYRAZINEDIIUM, 6,7-DIHYDRO-, DIBROMIDE
	65996-91-0	DISTILLATES (COAL TAR), UPPER
	2179-59-1	DISULFIDE, 2-PROPENYL PROPYL
	7681-57-4	DISULFUROUS ACID, DISODIUM SALT
	7757-74-6	DISULFUROUS ACID, DISODIUM SALT
E	514-73-8	DITHIAZANINE IODIDE
E	541-53-7	DITHIOBIURET
	7775-14-6	DITHIONOUS ACID, DISODIUM SALT
E	7779-86-4	DITHIONOUS ACID, ZINC SALT (1:1)
S	531-76-0	DL-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]-
	5350-03-8	DODECANOIC ACID, PENTYL ESTER
	12415-34-8	EMERY
E	316-42-7	EMETINE,DIHYDROCHLORIDE
E		ENDOSULFAN AND METABOLITES
E	145-73-3	ENDOTHALL
E	2778-04-3	ENDOTHION
E		ENDRIN AND METABOLITES
E	50-14-6	ERGOCALCIFEROL
E	379-79-3	ERGOTAMINE TARTRATE
S	53-16-7	ESTRA-1,3,5(10)-TRIEN-17-ONE, 3-HYDROXY-
S	50-28-2	ESTRA-1,3,5(10)-TRIENE-3,17-DIOL (17.BETA.)-
E	75-04-7	ETHANAMINE
E	109-89-7	ETHANAMINE, N-ETHYL-
ES	55-18-5	ETHANAMINE, N-ETHYL-N-NITROSO-
ES	10595-95-6	ETHANAMINE, N-METHYL-N-NITROSO-
E	121-44-8	ETHANAMINE, N,N-DIETHYL-
ES	55-86-7	ETHANAMINE, 2-CHLORO-N-(2-CHLOROETHYL)-N-METHYL-, HYDROCHLORIDE
ES	302-70-5	ETHANAMINE, 2-CHLORO-N-(2-CHLOROETHYL)-N-METHYL-, N-OXIDE, HYDROCHLORIDE
	74-84-0	ETHANE
	74-96-4	ETHANE, BROMO-
E	75-00-3	ETHANE, CHLORO-
	76-15-3	ETHANE, CHLOROPENTAFLUORO-
	1320-37-2	ETHANE, DICHLOROTETRAFLUORO-
	353-36-6	ETHANE, FLUORO-
E	67-72-1	ETHANE, HEXACHLORO-
	540-67-0	ETHANE, METHOXY-

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S—SPECIAL HAZARDOUS SUBSTANCE

323-17

(243823) No. 284 Jul. 98

*ES	CAS NO.	SUBSTANCE NAME
	79-24-3	ETHANE, NITRO-
	598-92-5	ETHANE, 1-CHLORO-1-NITRO-
E	75-68-3	ETHANE, 1-CHLORO-1,1-DIFLUORO-
	75-34-3	ETHANE, 1,1-DICHLORO-
	594-72-9	ETHANE, 1,1-DICHLORO-1-NITRO-
	105-57-7	ETHANE, 1,1-DIETHOXY-
E	71-55-6	ETHANE, 1,1,1-TRICHLORO-
E	630-20-6	ETHANE, 1,1,1,2-TETRACHLORO-
	76-11-9	ETHANE, 1,1,1,2-TETRACHLORO-2,2-DIFLUORO-
E	79-00-5	ETHANE, 1,1,2-TRICHLORO-
E	76-13-1	ETHANE, 1,1,2-TRICHLORO-1,2,2-TRIFLUORO-
	79-27-6	ETHANE, 1,1,2,2-TETRABROMO-
E	79-34-5	ETHANE, 1,1,2,2-TETRACHLORO-
	76-12-0	ETHANE, 1,1,2,2-TETRACHLORO-1,2-DIFLUORO-
E	111-91-1	ETHANE, 1,1'-(METHYLENEBIS(OXY))BIS[2-CHLORO-
E	60-29-7	ETHANE, 1,1'-OXYBIS-
E	111-44-4	ETHANE, 1,1'-OXYBIS[2-CHLORO-
	627-53-2	ETHANE, 1,1'-SELENOBIS-
ES	505-60-2	ETHANE, 1,1'-THIOBIS[2-CHLORO-
	122-51-0	ETHANE, 1,1',1''-(METHYLIDYNETRIS(OXY))TRIS-
	112-26-5	ETHANE, 1,2-BIS(2-CHLOROETHOXY)-
ES	106-93-4	ETHANE, 1,2-DIBROMO-
ES	107-06-2	ETHANE, 1,2-DICHLORO-
	629-14-1	ETHANE, 1,2-DIETHOXY-
	110-71-4	ETHANE, 1,2-DIMETHOXY-
	97-97-2	ETHANE, 2-CHLORO-1,1-DIMETHOXY-
E	460-19-5	ETHANEDINITRILE
	144-62-7	ETHANEDIOIC ACID
E	2944-67-4	ETHANEDIOIC ACID, AMMONIUM IRON(3+) SALT (3:3:1)
E	14258-49-2	ETHANEDIOIC ACID, AMMONIUM SALT
E	6009-70-7	ETHANEDIOIC ACID, DIAMMONIUM SALT, MONOHYDRATE
	6153-56-6	ETHANEDIOIC ACID, DIHYDRATE
E	5972-73-6	ETHANEDIOIC ACID, MONOAMMONIUM SALT, MONOHYDRATE
E	79-21-0	ETHANEPEROXOIC ACID
	107-71-1	ETHANEPEROXOIC ACID, 1,1-DIMETHYLETHYL ESTER
E	1622-32-8	ETHANESULFONYL CHLORIDE, 2-CHLORO-
ES	62-55-5	ETHANETHIOAMIDE
	75-08-1	ETHANETHIOL
E	16752-77-5	ETHANIMIDOTHIOIC ACID, N-[(METHYLAMINO)CARBONYL]OXY-, METHYL ESTER
	64-17-5	ETHANOL
E	10140-87-1	ETHANOL, 1,2-AICHLORO-, ACETATE
	2842-38-8	ETHANOL, 2-(CYCLOHEXYLAMINO)-
	102-81-8	ETHANOL, 2-(DIBUTYLAMINO)-
	100-37-8	ETHANOL, 2-(DIETHYLAMINO)-
	108-01-0	ETHANOL, 2-(DIMETHYLAMINO)-
	92-50-2	ETHANOL, 2-(ETHYLPHENYLAMINO)-
	109-83-1	ETHANOL, 2-(METHYLAMINO)-
	93-90-3	ETHANOL, 2-(METHYLPHENYLAMINO)-
	122-98-5	ETHANOL, 2-(PHENYLAMINO)-
	622-08-2	ETHANOL, 2-(PHENYLMETHOXY)-
	109-59-1	ETHANOL, 2-(1-METHYLETHOXY)-
	111-77-3	ETHANOL, 2-(2-METHOXYETHOXY)-
	4439-24-1	ETHANOL, 2-(2-METHYLPROPOXY)-
	136-78-7	ETHANOL, 2-(2,4-DICHLOROPHENOXY)-, HYDROGEN SULFATE, SODIUM SALT
	10138-74-6	ETHANOL, 2-[(2-AMINO-1-METHYLETHYL)AMINO]-
	111-41-1	ETHANOL, 2-[(2-AMINOETHYL)AMINO]-
	141-43-5	ETHANOL, 2-AMINO-
	111-76-2	ETHANOL, 2-BUTOXY-
E	107-07-3	ETHANOL, 2-CHLORO-
	542-58-5	ETHANOL, 2-CHLORO-, ACETATE
E	110-80-5	ETHANOL, 2-ETHOXY-
	111-15-9	ETHANOL, 2-ETHOXY-, ACETATE
	60-24-2	ETHANOL, 2-MERCAPTO-
E	109-86-4	ETHANOL, 2-METHOXY-
	110-49-6	ETHANOL, 2-METHOXY-, ACETATE

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E—ENVIRONMENTAL HAZARD  
S—SPECIAL HAZARDOUS SUBSTANCE

*ES	CAS NO.	SUBSTANCE NAME
	102-79-4	ETHANOL, 2,2'-(BUTYLIMINO)BIS-
	139-87-7	ETHANOL, 2,2'-(ETHYLIMINO)BIS-
ES	1116-54-7	ETHANOL, 2,2'-(NITROSOIMINO)BIS-
	2160-93-2	ETHANOL, 2,2'-[(1,1-DIMETHYLETHYL)IMINO]BIS-
	91-99-6	ETHANOL, 2,2'-[(3-METHYLPHENYL)IMINO]BIS-
	112-27-6	ETHANOL, 2,2'-[1,2-ETHANEDIYLBIS(OXY)]BIS-
E	111-42-2	ETHANOL, 2,2'-IMINOBIS-
	111-46-6	ETHANOL, 2,2'-OXYBIS-
	111-48-8	ETHANOL, 2,2'-THIOBIS-
	102-71-6	ETHANOL, 2,2',2'-NITRILOTRIS-
E	98-86-2	ETHANONE, 1-PHENYL-
	1341-24-8	ETHANONE, 1-PHENYL-, MONOCHLORO DERIV.
E	532-27-4	ETHANONE, 2-CHLORO-1-PHENYL-
ES	4549-40-0	ETHENAMINE, N-METHYL-N-NITROSO-
E	74-85-1	ETHENE
E	110-75-8	ETHENE, (2-CHLOROETHOXY)-
	1663-35-0	ETHENE, (2-METHOXYETHOXY)-
E	593-60-2	ETHENE, BROMO-
ES	75-01-4	ETHENE, CHLORO-
	79-38-9	ETHENE, CHLOROTRIFLUORO-
	109-92-2	ETHENE, ETHOXY-
	75-02-5	ETHENE, FLUORO-
	107-25-5	ETHENE, METHOXY-
ES	127-18-4	ETHENE, TETRACHLORO-
	116-14-3	ETHENE, TETRAFLURO-
	9002-84-0	ETHENE, TETRAFLURO-, HOMOPOLYMER
E	79-01-6	ETHENE, TRICHLORO-
E	75-35-4	ETHENE, 1,1-DICHLORO-
	75-38-7	ETHENE, 1,1-DIFLUORO-
	109-93-3	ETHENE, 1,1'-OXYBIS-
E	540-59-0	ETHENE, 1,2-DICHLORO-
E	156-60-5	ETHENE, 1,2-DICHLORO-, (E)-
	156-59-2	ETHENE, 1,2-DICHLORO-, (Z)-
	463-51-4	ETHENONE
		ETHYL ALCOHOL AND WATER
E	542-90-5	ETHYL THIOCYANATE
E	538-07-8	ETHYLBIS(2-CHLOROETHYL)AMINE
E	371-62-0	ETHYLENE FLUOROHYDRIN
	74-86-2	ETHYNE
	7572-29-4	ETHYNE, DICHLORO-
	927-80-0	ETHYNE, ETHOXY-
E	52-85-7	FAMPHUR
E	122-14-5	FENITROTHION
E	55488-87-4	FERRIC AMMONIUM OXALATE
	102-54-5	FERROCENE
E	7782-63-0	FERROUS SULFATE
		FIBROUS GLASS DUST
S	59536-65-1	FIREMASTER BP 6
	65996-68-1	FLUE GASES, FERROUS METAL, BLAST FURNACE
E	4301-50-2	FLUENETIL
E	2164-17-2	FLUOMETURON
E	206-44-0	FLUORANTHENE
	16984-48-8	FLUORIDE
		FLUORIDE DUST
E	7782-41-4	FLUORINE
E	144-49-0	FLUOROACETIC ACID
E	359-06-8	FLUOROACETYL CHLORIDE
E	51-21-8	FLUOROURACIL
ES	50-00-0	FORMALDEHYDE
E	107-16-4	FORMALDEHYDE CYANOHYDRIN
	75-12-7	FORMAMIDE
	68-12-2	FORMAMIDE, N,N-DIMETHYL-
E	23422-53-9	FORMETANATE
E	64-18-6	FORMIC ACID
	592-84-7	FORMIC ACID, BUTYL ESTER

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E—ENVIRONMENTAL HAZARD  
S—SPECIAL HAZARDOUS SUBSTANCE

*ES	CAS NO.	SUBSTANCE NAME
E	544-18-3	FORMIC ACID, COBALT(2+) SALT
	109-94-4	FORMIC ACID, ETHYL ESTER
	107-31-3	FORMIC ACID, METHYL ESTER
	638-49-3	FORMIC ACID, PENTYL ESTER
	110-74-7	FORMIC ACID, PROPYL ESTER
E	557-41-5	FORMIC ACID, ZINC SALT
E	625-55-8	FORMIC ACID, 1-METHYLETHYL ESTER
	542-55-2	FORMIC ACID, 2-METHYLPROPYL ESTER
E	2540-82-1	FORMOTHION
E	17702-57-7	FORMPARANATE
E	21548-32-3	FOSTHIETAN
E	3878-19-1	FUBERIDAZOLE
	68476-26-6	FUEL GASES
	8006-20-0	FUEL GASES, PRODUCER GAS
	8021-92-9	FUEL GASES, WATER GAS
		FUEL OIL
E	628-86-4	FULMINIC ACID, MERCURY(II)SALT
E	110-00-9	FURAN
E	109-99-9	FURAN, TETRAHYDRO-
	96-47-9	FURAN, TETRAHYDRO-2-METHYL-
	534-22-5	FURAN, 2-METHYL-
	625-86-5	FURAN, 2,5-DIMETHYL-
S		FURNITURE AND CABINET MAKING
E	13450-90-3	GALLIUM TRICHLORIDE
	86290-81-5	GASOLINE
		GASOLINE (CASINGHEAD)
	68425-31-0	GASOLINE (NATURAL GAS), NATURAL
	7782-65-2	GERMANE
E	765-33-4	GLYCIDYLALDEHYDE
ES	13256-22-9	GLYCINE, N-METHYL-N-NITROSO-
ES	139-13-9	GLYCINE, N,N-BIS(CARBOXYMETHYL)-
E	60-00-4	GLYCINE, N,N'-1,2-ETHANEDIYLBIS[N-(CARBOXYMETHYL)-
E		GLYCOL ETHERS
		GRAIN DUST (OAT, WHEAT, BARLEY)
	7782-42-5	GRAPHITE
		GRAPHITE (SYNTHETIC)
ES	70-25-7	GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-
	13397-24-5	GYPSUM (CA(SO4)2H2O)
	7440-58-6	HAFNIUM
E		HALOETHERS
E		HALOMETHANES
	7440-59-7	HELIUM
		HEMATITE UNDERGROUND MINING (WITH EXPOSURE TO RADON)
E		HEPTACHLOR AND METABOLITES
	142-82-5	HEPTANE
	123-04-6	HEPTANE, 3-(CHLOROMETHYL)-
	103-44-6	HEPTANE, 3-[(ETHENYLOXY)METHYL]-
	4032-86-4	HEPTANE, 3,3-DIMETHYL-
	25339-56-4	HEPTENE
		HEXACHLORO DIPHENYL OXIDE
E	70-30-4	HEXACHLOROPHENE
E	1888-71-7	HEXACHLOROPROPENE
E	757-58-4	HEXAETHYL TETRAPHOSPHATE
E	4835-11-4	HEXAMETHYLENEDIAMINE, N,N'-DIBUTYL-
	66-25-1	HEXANAL
	123-05-7	HEXANAL, 2-ETHYL-
	496-03-7	HEXANAL, 2-ETHYL-3-HYDROXY-
	110-54-3	HEXANE
	25495-90-3	HEXANE, CHLORO-
	544-10-5	HEXANE, 1-CHLORO-
	112-58-3	HEXANE, 1,1'-OXYBIS-
	591-76-4	HEXANE, 2-METHYL-
	3522-94-9	HEXANE, 2,2,5-TRIMETHYL-
	584-94-1	HEXANE, 2,3-DIMETHYL-
	589-43-5	HEXANE, 2,4-DIMETHYL-

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E—ENVIRONMENTAL HAZARD

S—SPECIAL HAZARDOUS SUBSTANCE

*ES	CAS NO.	SUBSTANCE NAME
	3074-77-9	HEXANE, 3-ETHYL-4-METHYL-
	589-34-4	HEXANE, 3-METHYL-
	3074-75-7	HEXANE, 4-ETHYL-2-METHYL-
E	111-69-3	HEXANEDINITRILE
E	124-04-9	HEXANEDIOIC ACID
	111-50-2	HEXANEDIOYL DICHLORIDE
	142-62-1	HEXANOIC ACID
	123-66-0	HEXANOIC ACID, ETHYL ESTER
	94-04-2	HEXANOIC ACID, 2-ETHYL-, ETHENYL ESTER
ES	302-01-2	HYDRAZINE
		HYDRAZINE (ANHYDROUS)
E	60-34-4	HYDRAZINE, METHYL-
	100-63-0	HYDRAZINE, PHENYL-
ES	10034-93-2	HYDRAZINE, SULFATE (1:1)
ES	57-14-7	HYDRAZINE, 1,1-DIMETHYL-
ES	1615-80-1	HYDRAZINE, 1,2-DIETHYL-
ES	540-73-8	HYDRAZINE, 1,2-DIMETHYL-
ES	122-66-7	HYDRAZINE, 1,2-DIPHENYL-
S	16568-02-8	HYDRAZINECARBOXYALDEHYDE, ETHYLIDENEMETHYL-
S	3570-75-0	HYDRAZINECARBOXYALDEHYDE, 2-[4-(5-NITRO-2-FURANYL)-2-THIAZOLYL]-
	10034-85-2	HYDRIODIC ACID
	10035-10-6	HYDROBROMIC ACID
S	8020-83-5	HYDROCARBON OILS
E	7647-01-0	HYDROCHLORIC ACID
E	74-90-8	HYDROCYANIC ACID
E	7664-39-3	HYDROFLUORIC ACID
	1333-74-0	HYDROGEN
E	7722-84-1	HYDROGEN PEROXIDE (CONC > 52 PERCENT)
	7722-84-1	HYDROGEN PEROXIDE (H2O2)
E	7783-07-5	HYDROGEN SELENIDE (H2SE)
E	7783-06-4	HYDROGEN SULFIDE (H2S)
	61788-32-7	HYDROGENATED TERPHENYLS
E	80-15-9	HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL
	75-91-2	HYDROPEROXIDE, 1,1-DIMETHYLETHYL
E	123-31-9	HYDROQUINONE
	7803-49-8	HYDROXYLAMINE
E	7778-54-3	HYPOCHLOROUS ACID, CALCIUM SALT
E	7681-52-9	HYPOCHLOROUS ACID, SODIUM SALT
E	10022-70-5	HYPOCHLOROUS ACID, SODIUM SALT, PENTAHYDRATE
ES	193-39-5	INDENO[1,2,3-CD]PYRENE
	7440-74-6	INDIUM
E		INORGANIC ARSENIC
	7553-56-2	IODINE
S		IRON AND STEEL FOUNDING
E	13463-40-6	IRON CARBONYL (FE(CO)5), (TB-5-11)-
E	7758-94-3	IRON CHLORIDE (FECL2)
E	7705-08-0	IRON CHLORIDE (FECL3)
ES	9004-66-4	IRON DEXTRAN
E	7783-50-8	IRON FLUORIDE (FEF3)
	1309-37-1	IRON OXIDE (FE2O3)
E		IRON SALTS
	14484-64-1	IRON, TRIS(DIMETHYLCARBAMODITHIOATO-S,S'), (OC-6-11)-
E	297-78-9	ISOBENZAN
E	102-36-3	ISOCYANIC ACID, 3,4-DICHLOROPHENYL ESTER
E	465-73-6	ISODRIN
E	55-91-4	ISOFLUORPHATE
	31394-54-4	ISOHEPTANE
	26635-64-3	ISOCTANE
	26952-21-6	ISOCTANOL
		ISOCTENES
E	42504-46-1	ISOPROPANOLAMINE DODECYLBENZENE SULFONATE
S		ISOPROPYL ALCOHOL MANUFACTURE (STRONG-ACID PROCESS)
E	108-23-6	ISOPROPYL CHLOROFORMATE
E	119-38-0	ISOPROPYLMETHYLPYRAZOLYL DIMETHYLCARBAMATE
		JET FUELS JET B

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S—SPECIAL HAZARDOUS SUBSTANCE

*ES	CAS NO.	SUBSTANCE NAME
		JET FUELS JP-4
		JET FUELS JP-6
	1332-58-7	KAOLIN
E	115-32-2	KELTHANE
	8008-20-6	KEROSINE (PETROLEUM)
ES	148-82-3	L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]-
ES	115-02-6	L-SERINE, DIAZOACETATE (ESTER)
	8006-54-0	LANOLIN
*E	7439-92-1	LEAD
E		LEAD (IV) ARSONATE
E	12612-47-4	LEAD CHLORIDE
E	7758-95-4	LEAD CHLORIDE (PBCL2)
ES	18454-12-1	LEAD CHROMATE OXIDE (PB2(CRO4)O)
E	7783-46-2	LEAD FLUORIDE (PBF2)
E	10101-63-0	LEAD IODIDE (PBI2)
E	52652-59-2	LEAD STEARATE
E	15739-80-7	LEAD SULFATE
E	1314-87-0	LEAD SULFIDE (PBS)
ES	1335-32-6	LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-
E	56189-09-4	LEAD, BIS(OCTADECANOATO)DIOXIDI-
E	21609-90-5	LEPTOPHOS
E	541-25-3	LEWISITE
	8032-32-4	LIGROINE
	1317-65-3	LIMESTONE
	8001-26-1	LINSEED OIL
		LIQUEFIED NATURAL GAS
	7439-93-2	LITHIUM
		LITHIUM DICHROMATE
E	7580-67-8	LITHIUM HYDRIDE (LIH)
	108-44-1	M-TOLUIDINE
	13717-00-5	MAGNESITE (MG(CO3))
	7439-95-4	MAGNESIUM
	1309-48-4	MAGNESIUM OXIDE (MGO)
E	109-77-3	MALONONITRILE
E	12427-38-2	MANEB
*E	7439-96-5	MANGANESE
	1317-35-7	MANGANESE TETROXIDE
	12079-65-1	MANGANESE, TRICARBONYL(.ETA.5-2,4-CYCLOPENTADIEN-1-YL)-
E	12108-13-3	MANGANESE, TRICARBONYL[(1,2,3,4,5-.ETA.)-1-METHYL-2,4-CYCLOPENTADIEN-1-YL]-
S		MANUFACTURE OF MAGENTA
	59355-75-8	MAPP
E	51-75-2	MECHLORETHAMINE
E	108-78-1	MELAMINE
E	950-10-7	MEPHOSFOLAN
E	1600-27-7	MERCURIC ACETATE
E	7487-94-7	MERCURIC CHLORIDE
E	21908-53-2	MERCURIC OXIDE
*E	7439-97-6	MERCURY
E		MERCURY ALKYL
E	592-04-1	MERCURY CYANIDE (HG(CN)2)
E		MERCURY NON-ALKYL, VAPOR
E	62-38-4	MERCURY, (ACETATO-O)PHENYL-
E		MERCURY, ARYL AND INORGANIC COMPOUNDS
	37273-91-9	METALDEHYDE
E	7785-84-4	METAPHOSPHORIC ACID (H3P3O9), TRISODIUM SALT
E	10124-56-8	METAPHOSPHORIC ACID (H6P6O18), HEXASODIUM SALT
E	10476-95-6	METHACROLEIN DIACETATE
E	760-93-0	METHACRYLIC ANHYDRIDE
E	920-46-7	METHACRYLOYL CHLORIDE
E	30674-80-7	METHACRYLOYLOXYETHYL ISOCYANATE
E	74-89-5	METHANAMINE
E	124-40-3	METHANAMINE, N-METHYL-
ES	62-75-9	METHANAMINE, N-METHYL-N-NITROSO-
E	75-50-3	METHANAMINE, N,N-DIMETHYL-
	74-82-8	METHANE

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S—SPECIAL HAZARDOUS SUBSTANCE

*ES	CAS NO.	SUBSTANCE NAME
E	74-83-9	METHANE, BROMO-
	74-97-5	METHANE, BROMOCHLORO-
E	75-27-4	METHANE, BROMODICHLORO-
	75-63-8	METHANE, BROMOTRIFLUORO-
E	74-87-3	METHANE, CHLORO-
	75-45-6	METHANE, CHLORODIFLUORO-
ES	107-30-2	METHANE, CHLOROMETHOXY-
E	334-88-3	METHANE, DIAZO-
E	74-95-3	METHANE, DIBROMO-
E	124-48-1	METHANE, DIBROMOCHLORO-
	75-61-6	METHANE, DIBROMODIFLUORO-
ES	75-09-2	METHANE, DICHLORO-
E	75-71-8	METHANE, DICHLORODIFLUORO-
	75-43-4	METHANE, DICHLOROFLUORO-
	109-87-5	METHANE, DIMETHOXY-
ES	74-88-4	METHANE, IODO-
E	624-83-9	METHANE, ISOCYANATO-
	75-52-5	METHANE, NITRO-
	115-10-6	METHANE, OXYBIS-
ES	542-88-1	METHANE, OXYBIS[CHLORO-
	558-13-4	METHANE, TETRABROMO-
ES	56-23-5	METHANE, TETRACHLORO-
E	509-14-8	METHANE, TETRANITRO-
E	75-18-3	METHANE, THIOBIS-
E	75-25-2	METHANE, TRIBROMO-
ES	67-66-3	METHANE, TRICHLORO-
E	75-69-4	METHANE, TRICHLOROFLUORO-
	76-06-2	METHANE, TRICHLORONITRO-
	75-47-8	METHANE, TRIODO-
E	594-42-3	METHANESULFENYL CHLORIDE, TRICHLORO-
ES	62-50-0	METHANESULFONIC ACID, ETHYL ESTER
ES	66-27-3	METHANESULFONIC ACID, METHYL ESTER
E	558-25-8	METHANESULFONYL FLUORIDE
E	74-93-1	METHANETHIOL
S	55738-54-0	METHANIMIDAMIDE, N,N-DIMETHYL-N'-[5-[2-(5-NITRO-2-FURANYL)ETHENYL]-1,3,4- OXADIAZOL-2-YL]-, (E)-
E	67-56-1	METHANOL
S	590-96-5	METHANOL, (METHYL-ONN-AZOXY)-
S	592-62-1	METHANOL, (METHYL-ONN-AZOXY)-, ACETATE (ESTER)
S	794-93-4	METHANOL, [[6-[2-(5-NITRO-2-FURANYL)ETHENYL]-1,2,4-TRIAZIN-3-YL]JIMINO]BIS-
E	124-41-4	METHANOL, SODIUM SALT
ES	90-94-8	METHANONE, BIS[4-(DIMETHYLAMINO)PHENYL]-
S		METHOXSALEN WITH ULTRA-VIOLET A THERAPY
E	151-38-2	METHOXYETHYLMERCURIC ACETATE
E	79-22-1	METHYL CHLOROFORMATE
E	624-92-0	METHYL DISULFIDE
E	556-61-6	METHYL ISOTHIOCYANATE
E	3735-23-7	METHYL PHENKAPTON
E	676-97-1	METHYL PHOSPHONIC DICHLORIDE
E	1634-04-4	METHYL TERT-BUTYL ETHER
E	556-64-9	METHYL THIOCYANATE
E	80-63-7	METHYL 2-CHLOROACRYLATE
E	502-39-6	METHYLMERCURIC DICYANAMIDE
E	1129-41-5	METOLCARB
	12001-26-2	MICA-GROUP MINERALS
		MINERAL OIL MIST
		MINERAL WOOL FIBER
	7439-98-7	MOLYBDENUM
E	1313-27-5	MOLYBDENUM TRIOXIDE
		MONO-(TRICHLORO) TETRA (MONOPOTASSIUM DICHLORO)-PENTA-S-TRIAZINE-TRIONE
		MONOCHLORO-S-TRIAZINETRIONE ACID
		MONOMETHYL ANILINE

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S—SPECIAL HAZARDOUS SUBSTANCE

*ES	CAS NO.	SUBSTANCE NAME
S		MOPP (COMBINED THERAPY WITH NITROGEN MUSTARD, VINCRIStINE, PROCARBAZINE, AND PR EDNISONE) AND OTHER COMBINED CHEMOTHERAPY INCLUDING ALKYLATING AGENTS
	110-91-8	MORPHOLINE
	141-91-3	MORPHOLINE, 2,6-DIMETHYL-
	1696-20-4	MORPHOLINE, 4-ACETYL-
	100-74-3	MORPHOLINE, 4-ETHYL-
	109-02-4	MORPHOLINE, 4-METHYL-
ES	59-89-2	MORPHOLINE, 4-NITROSO-
	92-53-5	MORPHOLINE, 4-PHENYL-
		MOTOR FUEL ANTIKNOCK COMPOUNDS
E	2763-96-4	MUSCIMOL
	8030-30-6	NAPHTHA
		NAPHTHA V.M.+ P., HIGH FLASH
		NAPHTHA V.M.+ P., REGULAR
		NAPHTHA V.M.+ P., 50 DEGREES FLASH
		NAPHTHA 49 DEGREE BE-COAL TAR TYPE
E	91-20-3	NAPHTHALENE
	73090-68-3	NAPHTHALENE, (1,1-DIMETHYLETHYL)-1,2,3,4-TETRAHYDRO-
	91-17-8	NAPHTHALENE, DECAHYDRO-
E	1335-87-1	NAPHTHALENE, HEXACHLORO-
E	2234-13-1	NAPHTHALENE, OCTACHLORO-
	1321-64-8	NAPHTHALENE, PENTACHLORO-
	1320-27-0	NAPHTHALENE, PENTYL-
	1335-88-2	NAPHTHALENE, TETRACHLORO-
	1321-65-9	NAPHTHALENE, TRICHLORO-
	90-12-0	NAPHTHALENE, 1-METHYL-
	119-64-2	NAPHTHALENE, 1,2,3,4-TETRAHYDRO-
E	91-58-7	NAPHTHALENE, 2-CHLORO-
E	1338-24-5	NAPHTHENIC ACIDS
ES	192-65-4	NAPHTHO[1,2,3,4-DEF]CHRYSENE
	8006-14-2	NATURAL GAS
	7440-01-9	NEON
*ES	7440-02-0	NICKEL
ES	13463-39-3	NICKEL CARBONYL (NI(CO)4), (T-4)-
E		NICKEL CATALYST
E	37211-05-5	NICKEL CHLORIDE
E	7718-54-9	NICKEL CHLORIDE (NICL2)
E	557-19-7	NICKEL CYANIDE
E	11113-74-9	NICKEL HYDROXIDE
E	12054-48-7	NICKEL HYDROXIDE
ES	11099-02-8	NICKEL OXIDE
ES	1313-99-1	NICKEL OXIDE (NIO)
ES	1314-06-3	NICKEL OXIDE (NI2O3)
ES		NICKEL REFINING
ES	12035-72-2	NICKEL SULFIDE (NI3S2)
E		NICKEL SULFIDE ROASTING FUME AND DUST
S	1271-28-9	NICKELCENE
E	65-30-5	NICOTINE SULFATE
E	7697-37-2	NITRIC ACID
E	6484-52-2	NITRIC ACID AMMONIUM SALT
	7757-79-1	NITRIC ACID POTASSIUM SALT
E	7761-88-8	NITRIC ACID SILVER(1+) SALT
	7631-99-4	NITRIC ACID SODIUM SALT
E	10022-31-8	NITRIC ACID, BARIUM SALT
E	13597-99-4	NITRIC ACID, BERYLLIUM SALT
E	7787-55-5	NITRIC ACID, BERYLLIUM SALT, TRIHYDRATE
	928-45-0	NITRIC ACID, BUTYL ESTER
	10141-05-6	NITRIC ACID, COBALT(2+) SALT
E	3251-23-8	NITRIC ACID, COPPER(2+) SALT
	625-58-1	NITRIC ACID, ETHYL ESTER
E	10421-48-4	NITRIC ACID, IRON(3+) SALT
E	10099-74-8	NITRIC ACID, LEAD(2+) SALT
	10377-60-3	NITRIC ACID, MAGNESIUM SALT
E	10415-75-5	NITRIC ACID, MERCURY(1+) SALT

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E—ENVIRONMENTAL HAZARD  
S—SPECIAL HAZARDOUS SUBSTANCE



*ES	CAS NO.	SUBSTANCE NAME
E	7782-86-7	NITRIC ACID, MERCURY(1+) SALT, MONOHYDRATE
E	10045-94-0	NITRIC ACID, MERCURY(2+) SALT
E	14216-75-2	NITRIC ACID, NICKEL SALT
E	13138-45-9	NITRIC ACID, NICKEL(2+) SALT
	1002-16-0	NITRIC ACID, PENTYL ESTER
	627-13-4	NITRIC ACID, PROPYL ESTER
	10042-76-9	NITRIC ACID, STRONTIUM SALT
	13823-29-5	NITRIC ACID, THORIUM(4+) SALT
E	15905-86-9	NITRIC ACID, URANIUM SALT
E	7779-88-6	NITRIC ACID, ZINC SALT
E	13746-89-9	NITRIC ACID, ZIRCONIUM(4+) SALT
		NITRIC ETHER
	7727-37-9	NITROGEN
	7783-54-2	NITROGEN FLUORIDE (NF3)
E	10102-43-9	NITROGEN OXIDE (NO)
E	10102-44-0	NITROGEN OXIDE (NO2)
	12033-49-7	NITROGEN OXIDE (NO3)
	10544-73-7	NITROGEN OXIDE (N2O3)
E	10544-72-6	NITROGEN OXIDE (N2O4)
E		NITROPHENOLS
E		NITROSAMINES
	109-95-5	NITROUS ACID, ETHYL ESTER
E	7632-00-0	NITROUS ACID, SODIUM SALT
	10024-97-2	NITROUS OXIDE
	111-84-2	NONANE
	27215-95-8	NONENE
E	991-42-4	NORBORMIDE
E	3288-58-2	O,O-DIETHYL S-METHYL DITHIOPHOSPHATE
E	7428-48-0	OCTADECANOIC ACID, LEAD SALT
E	1072-35-1	OCTADECANOIC ACID, LEAD(2+) SALT
E	557-05-1	OCTADECANOIC ACID, ZINC SALT
	111-65-9	OCTANE
	3221-61-2	OCTANE, 2-METHYL-
	2216-33-3	OCTANE, 3-METHYL-
	2216-34-4	OCTANE, 4-METHYL-
	106-32-1	OCTANOIC ACID, ETHYL ESTER
	111-64-8	OCTANOYL CHLORIDE
	8001-86-3	OILS, BOLEKO
	8008-51-3	OILS, CAMPHOR
	8016-28-2	OILS, LARD
	8007-40-7	OILS, MUSTARD
	68334-28-1	OILS, VEGETABLE, HYDROGENATED
		OLEO OIL
		ORGANO(ALKYL)MERCURY
E		ORGANORHODIUM COMPLEX (PMN-82-147)
E	20816-12-0	OSMIUM OXIDE (OSO4), (T-4)-
E	630-60-4	OUABAIN
E	23135-22-0	OXAMYL
E	78-71-7	OXETANE, 3,3-BIS(CHLOROMETHYL)-
ES	75-21-8	OXIRANE
	2426-08-6	OXIRANE, (BUTOXYMETHYL)-
ES	106-89-8	OXIRANE, (CHLOROMETHYL)-
	122-60-1	OXIRANE, (PHENOXYMETHYL)-
	4016-14-2	OXIRANE, [(1-METHYLETHOXY)METHYL]-
	106-92-3	OXIRANE, [(2-PROPENYLOXY)METHYL]-
	930-22-3	OXIRANE, ETHENYL-
E	106-88-7	OXIRANE, ETHYL-
ES	75-56-9	OXIRANE, METHYL-
E	96-09-3	OXIRANE, PHENYL-
E	2238-07-5	OXIRANE, 2,2'-(OXYBIS(METHYLENE))BIS-
S	765-34-4	OXIRANECARBOXYALDEHYDE
E	556-52-5	OXIRANEMETHANOL
E	2497-07-6	OXYDISULFOTON
	7782-44-7	OXYGEN
	7783-41-7	OXYGEN FLUORIDE (OF2)

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323-25

(243831) No. 284 Jul. 98

*ES	CAS NO.	SUBSTANCE NAME
E	10028-15-6	OZONE
	8002-74-2	PARAFFIN WAXES AND HYDROCARBON WAXES
E	30525-89-4	PARAFORMALDEHYDE
		PARTICULATE POLYCYCLIC AROMATIC HYDROCARBONS
	8002-03-7	PEANUT OIL
		PENT-ACETATE
E	19624-22-7	PENTABORANE(9)
E	76-01-7	PENTACHLOROETHANE
E	2570-26-5	PENTADECYLAMINE
	110-62-3	PENTANAL
	73513-30-1	PENTANAL, METHYL-
	123-15-9	PENTANAL, 2-METHYL-
	32749-94-3	PENTANAL, 2,3-DIMETHYL-
	109-66-0	PENTANE
	110-53-2	PENTANE, 1-BROMO-
	543-59-9	PENTANE, 1-CHLORO-
	872-10-6	PENTANE, 1,1'-THIOBIS-
	628-76-2	PENTANE, 1,5-DICHLORO-
	107-83-5	PENTANE, 2-METHYL-
	564-02-3	PENTANE, 2,2,3-TRIMETHYL-
	7154-79-2	PENTANE, 2,2,3,3-TETRAMETHYL-
	1186-53-4	PENTANE, 2,2,3,4-TETRAMETHYL-
	540-84-1	PENTANE, 2,2,4-TRIMETHYL-
	565-59-3	PENTANE, 2,3-DIMETHYL-
	560-21-4	PENTANE, 2,3,3-TRIMETHYL-
	108-08-7	PENTANE, 2,4-DIMETHYL-
	609-26-7	PENTANE, 3-ETHYL-2-METHYL-
	1068-87-7	PENTANE, 3-ETHYL-3,4-DIMETHYL-
	96-14-0	PENTANE, 3-METHYL-
	760-21-4	PENTANE, 3-METHYLENE-
	1067-20-5	PENTANE, 3,3-DIETHYL-
	111-30-8	PENTANEDIAL
	109-52-4	PENTANOIC ACID
	25167-70-8	PENTENE, 2,4,4-TRIMETHYL-
		PERACETIC ACID DILUTED WITH 60 OF ACETIC ACID
	7601-90-3	PERCHLORIC ACID
	7790-98-9	PERCHLORIC ACID, AMMONIUM SALT
	10034-81-8	PERCHLORIC ACID, MAGNESIUM SALT
	7778-74-7	PERCHLORIC ACID, POTASSIUM SALT
	7601-89-0	PERCHLORIC ACID, SODIUM SALT
	7616-94-6	PERCHLORYL FLUORIDE
		PERLITE DUST
	13446-10-1	PERMANGANIC ACID (HMNO4), AMMONIUM SALT
E	7722-64-7	PERMANGANIC ACID (HMNO4), POTASSIUM SALT
	105-74-8	PEROXIDE, BIS(1-OXODODECYL)
	110-05-4	PEROXIDE, BIS(1,1-DIMETHYLETHYL)
	110-22-5	PEROXIDE, DIACETYL
E	94-36-0	PEROXIDE, DIBENZOYL
	628-37-5	PEROXIDE, DIETHYL
	105-64-6	PEROXYDICARBONIC ACID, BIS(1-METHYLETHYL) ESTER
	7727-21-1	PEROXYDISULFURIC ACID ((HO)S(O)2O2), DIPOTASSIUM SALT
	8002-05-9	PETROLEUM
		PETROLEUM DISTILLATES
	68476-85-7	PETROLEUM GASES, LIQUEFIED
E	85-01-8	PHENANTHRENE
E	108-95-2	PHENOL
	1333-13-7	PHENOL, (1,1-DIMETHYLETHYL)-3-METHYL-
S	53894-28-3	PHENOL, [[(2-AMINOETHYL)AMINO]METHYL]-
	73090-69-4	PHENOL, CHLORO-4-(1,1-DIMETHYLPROPYL)-
E	1300-71-6	PHENOL, DIMETHYL-
E	25550-58-7	PHENOL, DINITRO-
E	1319-77-3	PHENOL, METHYL-
E	25154-55-6	PHENOL, NITRO-
	25154-52-3	PHENOL, NONYL-
E	87-86-5	PHENOL, PENTACHLORO-

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*ES	CAS NO.	SUBSTANCE NAME
E	25167-82-2	PHENOL, TRICHLORO-
E	114-26-1	PHENOL, 2-(1-METHYLETHOXY)-, METHYL CARBAMATE
	89-72-5	PHENOL, 2-(1-METHYLPROPYL)-
E	95-57-8	PHENOL, 2-CHLORO-
	98-28-2	PHENOL, 2-CHLORO-4-(1,1-DIMETHYLETHYL)-
	42350-99-2	PHENOL, 2-CHLORO-4,6-BIS(1,1-DIMETHYLPROPYL)-
	119-42-6	PHENOL, 2-CYCLOHEXYL-
E	95-48-7	PHENOL, 2-METHYL-
E	534-52-1	PHENOL, 2-METHYL-4,6-DINITRO-
E	88-75-5	PHENOL, 2-NITRO-
	136-81-2	PHENOL, 2-PENTYL-
E	4418-66-0	PHENOL, 2,2'-THIOBIS(4-CHLORO-6-METHYL)-
E	15950-66-0	PHENOL, 2,3,4-TRICHLORO-
E	933-78-8	PHENOL, 2,3,5-TRICHLORO-
E	933-75-5	PHENOL, 2,3,6-TRICHLORO-
E	120-83-2	PHENOL, 2,4-DICHLORO-
E	105-67-9	PHENOL, 2,4-DIMETHYL-
E	51-28-5	PHENOL, 2,4-DINITRO-
	138-00-1	PHENOL, 2,4-DIPENTYL-
E	95-95-4	PHENOL, 2,4,5-TRICHLORO-
ES	88-06-2	PHENOL, 2,4,6-TRICHLORO-
E	88-89-1	PHENOL, 2,4,6-TRINITRO-
E	329-71-5	PHENOL, 2,5-DINITRO-
	128-37-0	PHENOL, 2,6-BIS(1,1-DIMETHYLETHYL)-4-METHYL-
E	573-56-8	PHENOL, 2,6-DINITRO-
E	64-00-6	PHENOL, 3-(1-METHYLETHYL)-, METHYL CARBAMATE
E	108-39-4	PHENOL, 3-METHYL-
E	554-84-7	PHENOL, 3-NITRO-
E	609-19-8	PHENOL, 3,4,5-TRICHLORO-
E	2032-65-7	PHENOL, 3,5-DIMETHYL-4-(METHYLTHIO)-, METHYL CARBAMATE
E	315-18-4	PHENOL, 4-(DIMETHYLAMINO)-3,5-DIMETHYL-, METHYL CARBAMATE (ESTER)
	98-27-1	PHENOL, 4-(1,1-DIMETHYLETHYL)-2-METHYL-
	80-46-6	PHENOL, 4-(1,1-DIMETHYLPROPYL)-
	106-48-9	PHENOL, 4-CHLORO-
E	59-50-7	PHENOL, 4-CHLORO-3-METHYL-
	123-07-9	PHENOL, 4-ETHYL-
	150-76-5	PHENOL, 4-METHOXY-
E	106-44-5	PHENOL, 4-METHYL-
E	100-02-7	PHENOL, 4-NITRO-
ES	56-53-1	PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS-, (E)-
	96-69-5	PHENOL, 4,4'-THIOBIS[2-(1,1-DIMETHYLETHYL)-5-METHYL-
E	97-18-7	PHENOL, 2,2'-THIOBIS(4,6-DICHLORO-
E	58-90-2	PHENOL, 2,3,4,6-TETRACHLORO-
E	58-36-6	PHENOXYARSINE, 10,10'-OXYDI-
S		PHENOXYACETIC ACID HERBICIDES
E	696-28-6	PHENYL DICHLOROARSINE
		PHENYL ETHER-BIPHENYL MIXTURE
E	59-88-1	PHENYLHYDRAZINE HYDROCHLORIDE
E	2097-19-0	PHENYLSILATRANE
E	103-85-5	PHENYLTHIOUREA
E	947-02-4	PHOSFOLAN
E	732-11-6	PHOSMET
E	7803-51-2	PHOSPHINE
	638-21-1	PHOSPHINE, PHENYL-
E	52-68-6	PHOSPHONIC ACID, (2,2,2-TRICHLORO-1-HYDROXYETHYL)-, DIMETHYL ESTER
	1809-19-4	PHOSPHONIC ACID, DIBUTYL ESTER
E	944-22-9	PHOSPHONODITHIOIC ACID, ETHYL-, O-ETHYL S-PHENYL ESTER
E	2703-13-1	PHOSPHONOTHIOIC ACID, METHYL-, O-ETHYL O-(4-(METHYLTHIO)PHENYL)ESTER
E	2665-30-7	PHOSPHONOTHIOIC ACID, METHYL-, O-(4-NITROPHENYL)O-PHENYL ESTER
E	50782-69-9	PHOSPHONOTHIOIC ACID, METHYL-, S-(2-(BIS(1-METHYLETHYL)AMINO)ETHYL)- O-ETHYL ESTER
E	2104-64-5	PHOSPHONOTHIOIC ACID, PHENYL-, O-ETHYL O-(4-NITROPHENYL) ESTER
E	22224-92-6	PHOSPHORAMIDIC ACID, (1-METHYLETHYL)-, ETHYL 3-METHYL-4- (METHYLTHIO)PHENYL ESTER

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S—SPECIAL HAZARDOUS SUBSTANCE

*ES	CAS NO.	SUBSTANCE NAME
	299-86-5	PHOSPHORAMIDIC ACID, METHYL-, 2-CHLORO-4-(1,1-DIMETHYLETHYL)PHENYL METHYL ESTER
E	4104-14-7	PHOSPHORAMIDOTHIOIC ACID, (1-IMINOETHYL)-, O,O-BIS(4-CHLOROPHENYL) ESTER
E	10265-92-6	PHOSPHORAMIDOTHIOIC ACID, O,S-DIMETHYL ESTER
E	10026-13-8	PHOSPHORANE, PENTACHLORO-
E	7664-38-2	PHOSPHORIC ACID
	126-73-8	PHOSPHORIC ACID TRIBUTYL ESTER
ES	35089-00-0	PHOSPHORIC ACID, BERYLLIUM SALT
ES	13598-15-7	PHOSPHORIC ACID, BERYLLIUM SALT (1:1)
ES	13598-26-0	PHOSPHORIC ACID, BERYLLIUM SALT (2:3)
	107-66-4	PHOSPHORIC ACID, DIBUTYL ESTER
E	6923-22-4	PHOSPHORIC ACID, DIMETHYL 1-METHYL-3-(METHYLAMINO)-3-OXO-1-PROPENYL ESTER, (E)-
E	3254-63-5	PHOSPHORIC ACID, DIMETHYL 4-(METHYLTHIO) PHENYL ESTER
E	7558-79-4	PHOSPHORIC ACID, DISODIUM SALT
E	10039-32-4	PHOSPHORIC ACID, DISODIUM SALT, DODECAHYDRATE
E	10140-65-5	PHOSPHORIC ACID, DISODIUM SALT, HYDRATE
ES	7446-27-7	PHOSPHORIC ACID, LEAD(2+) SALT (2:3)
	18351-85-4	PHOSPHORIC ACID, MONO(2-METHYLPHENYL) ESTER
	115-86-6	PHOSPHORIC ACID, TRIPHENYL ESTER
	78-30-8	PHOSPHORIC ACID, TRIS(2-METHYLPHENYL) ESTER
E	7601-54-9	PHOSPHORIC ACID, TRISODIUM SALT
E	10361-89-4	PHOSPHORIC ACID, TRISODIUM SALT, DECAHYDRATE
E	10101-89-0	PHOSPHORIC ACID, TRISODIUM SALT, DODECAHYDRATE
E	300-76-5	PHOSPHORIC ACID, 1,2-DIBROMO-2,2-DICHLOROETHYL DIMETHYL ESTER
E	470-90-6	PHOSPHORIC ACID, 2-CHLORO-1-(2,4-DICHLOROPHENYL)ETHENYL DIETHYL ESTER
E	13171-21-6	PHOSPHORIC ACID, 2-CHLORO-3-(DIETHYLAMINO)-1-METHYL-3-OXO-1-PROPENYL DIMETHYL ESTER
E	62-73-7	PHOSPHORIC ACID, 2,2-DICHLOROETHENYL DIMETHYL ESTER
E	141-66-2	PHOSPHORIC ACID, 3-(DIMETHYLAMINO)-1-METHYL-3-OXO-1-PROPENYL DIMETHYL ESTER, (E)-
ES	680-31-9	PHOSPHORIC TRIAMIDE, HEXAMETHYL-
	35400-43-2	PHOSPHORODITHIOIC ACID, O-ETHYL O-[4-(METHYLTHIO)PHENYL] S-PROPYL ESTER
E	13194-48-4	PHOSPHORODITHIOIC ACID, O-ETHYL S,S-DIPROPYL ESTER
E	298-02-2	PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-(ETHYLTHIO)METHYL ESTER
E	298-04-4	PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] ESTER
E	86-50-0	PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[4-OXO-1,2,3-BENZOTRIAZIN-3(4H)-YL]METHYL ESTER
E	950-37-8	PHOSPHORODITHIOIC ACID, S-[5-METHOXY-2-OXO-1,3,4-THIADIAZOL-3(2H)-YL]METHYL O,O-DIMETHYL ESTER
E	563-12-2	PHOSPHORODITHIOIC ACID, S,S'-METHYLENE O,O,O',O'-TETRAETHYL ESTER
E	78-34-2	PHOSPHORODITHIOIC ACID, S,S'-1,4-DIOXANE-2,3-DIYL O,O,O',O'-TETRAETHYL ESTER
E	56-72-4	PHOSPHOROTHIOIC ACID, O-(3-CHLORO-4-METHYL-2-OXO-2H-1-BENZOPYRAN-7-YL) O,O-DIETHYL ESTER
	8022-00-2	PHOSPHOROTHIOIC ACID, O-[2-(ETHYLTHIO)ETHYL] O,O-DIMETHYL ESTER, MIXT. WITH S-[2-(ETHYLTHIO)ETHYL] O,O-DIMETHYL PHOSPHOROTHIOATE
E	2921-88-2	PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-(3,5,6-TRICHLORO-2-PYRIDINYL) ESTER
E	56-38-2	PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-(4-NITROPHENYL) ESTER
E	8065-48-3	PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-[2-(ETHYLTHIO)ETHYL] ESTER, MIXT. WITH O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] PHOSPHOROTHIOATE
E	115-90-2	PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-[4-(METHYLSULFINYL)PHENYL] ESTER
E	333-41-5	PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-[6-METHYL-2-(1-METHYLETHYL)-4-PYRIMIDINYL] ESTER
	299-84-3	PHOSPHOROTHIOIC ACID, O,O-DIMETHYL O-(2,4,5-TRICHLOROPHENYL) ESTER
E	298-00-0	PHOSPHOROTHIOIC ACID, O,O-DIMETHYL O-(4-NITROPHENYL) ESTER
	55-38-9	PHOSPHOROTHIOIC ACID, O,O-DIMETHYL O-[3-METHYL-4-(METHYLTHIO)PHENYL] ESTER
E	2587-90-8	PHOSPHOROTHIOIC ACID, O,O-DIMETHYL-S-(2-METHYLTHIO)ETHYL ESTER
	3383-96-8	PHOSPHOROTHIOIC ACID, O,O'-(THIODI-4,1-PHENYLENE) O,O,O',O'-TETRAMETHYL ESTER
	109-47-7	PHOSPHOROUS ACID, DIBUTYL ESTER

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E—ENVIRONMENTAL HAZARD

S—SPECIAL HAZARDOUS SUBSTANCE

*ES	CAS NO.	SUBSTANCE NAME
	102-85-2	PHOSPHOROUS ACID, TRIBUTYL ESTER
	121-45-9	PHOSPHOROUS ACID, TRIMETHYL ESTER
E	7719-12-2	PHOSPHOROUS TRICHLORIDE
E	7723-14-0	PHOSPHORUS
E	1314-56-3	PHOSPHORUS PENTOXIDE
E	1314-80-3	PHOSPHORUS SULFIDE (P2S5)
	1314-85-8	PHOSPHORUS SULFIDE (P4S3)
E	10025-87-3	PHOSPHORYL CHLORIDE
E		PHTHALATE ESTERS
E	57-47-6	PHYSOSTIGMINE
E	57-64-7	PHYSOSTIGMINE, SALICYLATE (1:1)
E	124-87-8	PICROTOXIN
		PINE TAR OIL
	110-85-0	PIPERAZINE
	142-64-3	PIPERAZINE, DIHYDROCHLORIDE
	109-01-3	PIPERAZINE, 1-METHYL-
E	110-89-4	PIPERIDINE
ES	100-75-4	PIPERIDINE, 1-NITROSO-
	104-89-2	PIPERIDINE, 5-ETHYL-2-METHYL-
E	5281-13-0	PIPROTAL
E	23505-41-1	PIRIMIFOS-ETHYL
	26499-65-0	PLASTER OF PARIS
	7440-06-4	PLATINUM
		PLATINUM SOLUBLE SALTS
S	15663-27-1	PLATINUM, DIAMMINEDICHLORO-, (SP-4-2)-
E	78-00-2	PLUMBANE, TETRAETHYL-
E	75-74-1	PLUMBANE, TETRAMETHYL-
	9002-81-7	POLY(OXYMETHYLENE)
	9015-98-9	POLY(OXYMETHYLENE), .ALPHA.-HYDRO-.OMEGA.-HYDROXY-
E	53467-11-1	POLY[OXY(METHYL-1,2-ETHANEDIYL)], .ALPHA.-[(2,4-DICHLOROPHENOXY)ACETYL]- .OMEGA.-BUTOXY-
E		POLYBROMINATED BIPHENYLS (PBBS)
		POLYCHLOROBIPHENYLS
E		POLYNUCLEAR AROMATIC HYDROCARBONS
	7440-09-7	POTASSIUM
	11135-81-2	POTASSIUM ALLOY, NONBASE, K,NA
E	151-50-8	POTASSIUM CYANIDE (K(CN))
E	1310-58-3	POTASSIUM HYDROXIDE (K(OH))
	17014-71-0	POTASSIUM PEROXIDE (K2(O2))
E	506-61-6	POTASSIUM SILVER CYANIDE
	37248-34-3	POTASSIUM SULFIDE
	1312-73-8	POTASSIUM SULFIDE (K2S)
		PRECIPITATED SILICA
S	57-83-0	PREGN-4-ENE-3,20-DIONE
E	2631-37-0	PROMECARB
E	123-38-6	PROPANAL
E	78-84-2	PROPANAL, 2-METHYL-
E	116-06-3	PROPANAL, 2-METHYL-2-(METHYLTHIO)-, O-[(METHYLAMINO)CARBONYL]OXIME
	2806-85-1	PROPANAL, 3-ETHOXY-
	74-98-6	PROPANE
	109-53-5	PROPANE, 1-(ETHENYLOXY)-2-METHYL-
	106-94-5	PROPANE, 1-BROMO-
	540-54-5	PROPANE, 1-CHLORO-
	600-25-9	PROPANE, 1-CHLORO-1-NITRO-
	513-36-0	PROPANE, 1-CHLORO-2-METHYL-
	628-32-0	PROPANE, 1-ETHOXY-
	557-17-5	PROPANE, 1-METHOXY-
	108-03-2	PROPANE, 1-NITRO-
E	78-99-9	PROPANE, 1,1-DICHLORO-
	595-44-8	PROPANE, 1,1-DICHLORO-1-NITRO-
	111-43-3	PROPANE, 1,1'-OXYBIS-
ES	96-12-8	PROPANE, 1,2-DIBROMO-3-CHLORO-
E	78-87-5	PROPANE, 1,2-DICHLORO-
E	96-18-4	PROPANE, 1,2,3-TRICHLORO-
E	142-28-9	PROPANE, 1,3-DICHLORO-

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E—ENVIRONMENTAL HAZARD  
S—SPECIAL HAZARDOUS SUBSTANCE

323-29

(243835) No. 284 Jul. 98

*ES	CAS NO.	SUBSTANCE NAME
	926-65-8	PROPANE, 2-(ETHENYLOXY)-
	75-29-6	PROPANE, 2-CHLORO-
	507-20-0	PROPANE, 2-CHLORO-2-METHYL-
	594-71-8	PROPANE, 2-CHLORO-2-NITRO-
	75-28-5	PROPANE, 2-METHYL-
ES	79-46-9	PROPANE, 2-NITRO-
	463-82-1	PROPANE, 2,2-DIMETHYL-
	108-20-3	PROPANE, 2,2'-OXYBIS-
	63283-80-7	PROPANE, 2,2'-OXYBIS[DICHLORO-
E	39638-32-9	PROPANE, 2,2'-OXYBIS[2-CHLORO-
	2698-41-1	PROPANEDINITRILE, [(2-CHLOROPHENYL)METHYLENE]-
E	107-12-0	PROPANENITRILE
E	78-97-7	PROPANENITRILE, 2-HYDROXY-
E	75-86-5	PROPANENITRILE, 2-HYDROXY-2-METHYL-
E	78-82-0	PROPANENITRILE, 2-METHYL-
	78-67-1	PROPANENITRILE, 2,2'-AZOBIS[2-METHYL-
	702-03-4	PROPANENITRILE, 3-(CYCLOHEXYLAMINO)-
	109-78-4	PROPANENITRILE, 3-HYDROXY-
	110-67-8	PROPANENITRILE, 3-METHOXY-
	927-07-1	PROPANEPEROXIC ACID, 2,2-DIMETHYL-, 1,1-DIMETHYLETHYL ESTER
E	79-09-4	PROPANOIC ACID
E	123-62-6	PROPANOIC ACID, ANHYDRIDE
	590-01-2	PROPANOIC ACID, BUTYL ESTER
	105-38-4	PROPANOIC ACID, ETHENYL ESTER
	105-37-3	PROPANOIC ACID, ETHYL ESTER
	554-12-1	PROPANOIC ACID, METHYL ESTER
	106-36-5	PROPANOIC ACID, PROPYL ESTER
E	93-72-1	PROPANOIC ACID, 2-(2,4,5-TRICHLOROPHENOXY)-
E	32534-95-5	PROPANOIC ACID, 2-(2,4,5-TRICHLOROPHENOXY)-, ISOOCYL ESTER
	138-22-7	PROPANOIC ACID, 2-HYDROXY-, BUTYL ESTER
	97-64-3	PROPANOIC ACID, 2-HYDROXY-, ETHYL ESTER
	617-51-6	PROPANOIC ACID, 2-HYDROXY-, 1-METHYLETHYL ESTER
E	79-31-2	PROPANOIC ACID, 2-METHYL-
	97-62-1	PROPANOIC ACID, 2-METHYL-, ETHYL ESTER
S	3771-19-5	PROPANOIC ACID, 2-METHYL-2-[4-(1,2,3,4-TETRAHYDRO-1-NAPHTHALENYL)PHENOXY Y]-
E	75-99-0	PROPANOIC ACID, 2,2-DICHLORO-
	10213-74-8	PROPANOIC ACID, 3-(2-ETHYLBUTOXY)-
	4324-38-3	PROPANOIC ACID, 3-ETHOXY-
	34590-94-8	PROPANOL, (2-METHOXYMETHYLETHOXY)-
	25265-71-8	PROPANOL, OXYBIS-
	79-03-8	PROPANOYL CHLORIDE
E	542-76-7	PROPIONITRILE, 3-CHLORO-
E	70-69-9	PROPIOPHENONE, 4'-AMINO-
E	109-61-5	PROPYL CHLOROFORMATE
		PROPYLENE GLYCOL MONOACRYLATE
E	2275-18-5	PROTHOATE
E	95-63-6	PSEUDOCUMENE
E	109-08-0	PYRAZINE, METHYL-
E	129-00-0	PYRENE
E	8003-34-7	PYRETHRINS AND PYRETHROIDS
E	110-86-1	PYRIDINE
	1929-82-4	PYRIDINE, 2-CHLORO-6-(TRICHLOROMETHYL)-
	5408-74-2	PYRIDINE, 2-ETHENYL-5-ETHYL-
E	109-06-8	PYRIDINE, 2-METHYL-
E	54-11-5	PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-, (S)-
ES	16543-55-8	PYRIDINE, 3-(1-NITROSO-2-PYRROLIDINYL)-, (S)-
	108-89-4	PYRIDINE, 4-METHYL-
E	1124-33-0	PYRIDINE, 4-NITRO-, 1-OXIDE
	104-90-5	PYRIDINE, 5-ETHYL-2-METHYL-
E	140-76-1	PYRIDINE, 2-METHYL-5-VINYL-
E	504-24-5	PYRIDINE, 4-AMINO-
E	53558-25-1	PYRIMINIL PYROXYLIN SOLUTION

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*ES	CAS NO.	SUBSTANCE NAME
	123-75-1	PYRROLIDINE
	120-94-5	PYRROLIDINE, 1-METHYL-
ES	930-55-2	PYRROLIDINE, 1-NITROSO-
	14808-60-7	QUARTZ (SIO <sub>2</sub> ) QUARTZ DUST QUENCHING OIL
E	91-22-5	QUINOLINE
E	56-57-5	QUINOLINE, 4-NITRO-, 1-OXIDE
E		RADIONUCLIDES
	7440-16-6	RHODIUM RHODIUM FUME ROSIN CORE SOLDER PYROLYSIS PRODUCTS RUBBER INDUSTRY (MANUFACTURE) RUBBER SOLVENT
S		RUTILE (TIO <sub>2</sub> )
	1317-80-2	RUTILE (TIO <sub>2</sub> )
E	14167-18-1	SALCOMINE
E	107-44-8	SARIN
E	513-49-5	SEC-BUTYLAMINE
	108-84-9	SEC-HEXYL ACETATE
	41444-43-3	SEC-PENTANAMINE
E	10102-18-8	SELENIOS ACID, DISODIUM SALT
*E	7782-49-2	SELENIUM
E	7488-56-4	SELENIUM DISULFIDE
	7783-79-1	SELENIUM FLUORIDE (SEF <sub>6</sub> ), (OC-6-11)-
E	7446-08-4	SELENIUM OXIDE (SEO <sub>2</sub> )
E	7791-23-3	SELENIUM OXYCHLORIDE
ES	56093-45-9	SELENIUM SULFIDE
ES	7446-34-6	SELENIUM SULFIDE (SES)
E	7783-00-8	SELENIOS ACID
E	563-41-7	SEMICARBAZIDE HYDROCHLORIDE
S		SHALE OILS
S		SHALE OILS (CRUDE DISTILLATION FRACTIONS)
S		SHALE OILS (FRACTIONS OF HIGH TEMPERATURE)
S		SHALE OILS (HIGH TEMPERATURE CRUDE)
S		SHALE OILS (LOW TEMPERATURE CRUDE)
	7803-62-5	SILANE
E	3037-72-7	SILANE, (4-AMINOBTYL)DIETHOXYMETHYL-
	7521-80-4	SILANE, BUTYLTRICHLORO-
	1609-19-4	SILANE, CHLORODIETHYL-
E	75-77-4	SILANE, CHLOROTRIMETHYL-
E	75-78-5	SILANE, DICHLORODIMETHYL-
	80-10-4	SILANE, DICHLORODIPHENYL-
	1789-58-8	SILANE, DICHLOROETHYL-
	75-54-7	SILANE, DICHLOROMETHYL-
	10025-78-2	SILANE, TRICHLORO-
	107-37-9	SILANE, TRICHLORO-2-PROPENYL-
	98-12-4	SILANE, TRICHLOROCYCLOHEXYL-
	75-94-5	SILANE, TRICHLOROETHENYL-
E	115-21-9	SILANE, TRICHLOROETHYL-
	5894-60-0	SILANE, TRICHLOROHEXADECYL-
E	75-79-6	SILANE, TRICHLOROMETHYL-
	112-04-9	SILANE, TRICHLOROCTADECYL-
	107-72-2	SILANE, TRICHLOROPENTYL-
E	98-13-5	SILANE, TRICHLOROPHENYL-
	141-57-1	SILANE, TRICHLOROPROPYL-
	7631-86-9	SILICA
	68855-54-9	SILICA AMORPHOUS DIATOMACEOUS EARTH (UNCALCINED) SILICA GEL
E	16919-19-0	SILICATE(2-), HEXAFLUORO-, DIAMMONIUM
E	16871-71-9	SILICATE(2-), HEXAFLUORO-, ZINC (1:1)
ES	15191-85-2	SILICIC ACID (H <sub>4</sub> SiO <sub>4</sub> ), BERYLLIUM SALT (1:2)
	78-10-4	SILICIC ACID (H <sub>4</sub> SiO <sub>4</sub> ), TETRAETHYL ESTER
	681-84-5	SILICIC ACID (H <sub>4</sub> SiO <sub>4</sub> ), TETRAMETHYL ESTER
S	75364-04-4	SILICIC ACID (H <sub>6</sub> Si <sub>2</sub> O <sub>7</sub> ), COBALT(2+) MAGNESIUM SALT (1:2:1)
	2157-42-8	SILICIC ACID (H <sub>6</sub> Si <sub>2</sub> O <sub>7</sub> ), HEXAETHYL ESTER

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*ES	CAS NO.	SUBSTANCE NAME
	4521-94-2	SILICIC ACID (H8Si3O10), OCTAETHYL ESTER
	4421-95-8	SILICIC ACID (H8Si3O10), OCTAMETHYL ESTER
ES	58500-38-2	SILICIC ACID, BERYLLIUM SALT
ES	39413-47-3	SILICIC ACID, BERYLLIUM ZINC SALT
	1344-95-2	SILICIC ACID, CALCIUM SALT
	11099-06-2	SILICIC ACID, ETHYL ESTER
	12002-26-5	SILICIC ACID, METHYL ESTER
	7440-21-3	SILICON
	409-21-2	SILICON CARBIDE (SIC)
	12327-32-1	SILICON CARBIDE (SiC3)
*E	7440-22-4	SILVER
E	506-64-9	SILVER CYANIDE
		SOAPSTONE DUST
E	7440-23-5	SODIUM
E	7784-46-5	SODIUM ARSENITE
E	26628-22-8	SODIUM AZIDE (NA(N3))
E	124-65-2	SODIUM CACODYLATE
E	143-33-9	SODIUM CYANIDE (NA(CN))
E	1333-83-1	SODIUM FLUORIDE (NA(HF2))
E	7681-49-4	SODIUM FLUORIDE (NAF)
	7646-69-7	SODIUM HYDRIDE (NAH)
E	1310-73-2	SODIUM HYDROXIDE (NA(OH))
E	131-52-2	SODIUM PENTACHLOROPHENATE
	1313-60-6	SODIUM PEROXIDE (NA2(O2))
S		SODIUM SALT OF PHENYTOIN
E	13410-01-0	SODIUM SELENATE
E	7782-82-3	SODIUM SELENITE
E	7757-82-6	SODIUM SULFATE (SOLUTION)
E	16721-80-5	SODIUM SULFIDE (NA(SH))
E	10102-20-2	SODIUM TELLURITE
		SODIUM-POTASSIUM ALLOYS
S		SOLVENT (BENZENE) EXTRACTS OF MOST CARBON BLACKS
S		SOOT
S		SOOT (SHALE OIL SOOT EXTRACTS)
S		SOOTS (COAL SOOT EXTRACTS)
S		SOOTS, TARS AND OILS
S		SOOTS, TARS, AND MINERAL OILS
	8001-22-7	SOYBEAN OIL
		SPERM OIL NO. 2
E	900-95-8	STANNANE, ACETOXYTRIPHENYL-
	7646-78-8	STANNANE, TETRACHLORO-
	594-27-4	STANNANE, TETRAMETHYL-
	595-90-4	STANNANE, TETRAPHENYL-
	13121-70-5	STANNANE, TRICYCLOHEXYLHYDROXY-
	9005-25-8	STARCH
	7803-52-3	STIBINE
E	7789-61-9	STIBINE, TRIBROMO-
E	10025-91-9	STIBINE, TRICHLORO-
E	7783-56-4	STIBINE, TRIFLUORO-
	8052-41-3	STODDARD SOLVENT
		STRONTIUM DICHROMATE
E	1314-18-7	STRONTIUM PEROXIDE (SR(O2))
	57-24-9	STRYCHNIDIN-10-ONE
E	60-41-3	STRYCHNINE, SULFATE
	1395-21-7	SUBTILISINS (PROTEOLYTIC ENZYMES AS 100 PERCENT PURE CRYSTALLINE ENZYME)
E	14017-41-5	SULFAMIC ACID, COBALT(2+) SALT (2:1)
E	7773-06-0	SULFAMIC ACID, MONOAMMONIUM SALT
E	3569-57-1	SULFOXIDE, 3-CHLOROPROPYL OCTYL
	7704-34-9	SULFUR
E	12771-08-3	SULFUR CHLORIDE
	10545-99-0	SULFUR CHLORIDE (SCL2)
	10025-67-9	SULFUR CHLORIDE (S2CL2)
E	7446-09-5	SULFUR DIOXIDE
E	7783-60-0	SULFUR FLUORIDE (SF4), (T-4)-

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*ES	CAS NO.	SUBSTANCE NAME
	10546-01-7	SULFUR FLUORIDE (SF5)
	2551-62-4	SULFUR FLUORIDE (SF6), (OC-6-11)-
E	7446-11-9	SULFUR TRIOXIDE
E	8014-95-7	SULFURIC ACID
E	7664-93-9	SULFURIC ACID
E	7758-98-7	SULFURIC ACID COPPER(2+) SALT (1:1)
E	7783-20-2	SULFURIC ACID DIAMMONIUM SALT
E	10043-01-3	SULFURIC ACID, ALUMINIUM SALT (3:2)
E	10045-89-3	SULFURIC ACID, AMMONIUM IRON(2+) SALT (2:2:1)
E	15699-18-0	SULFURIC ACID, AMMONIUM NICKEL(2+) SALT (2:2:1)
ES	13510-49-1	SULFURIC ACID, BERYLLIUM SALT (1:1)
ES	10124-36-4	SULFURIC ACID, CADMIUM SALT (1:1)
E	10101-53-8	SULFURIC ACID, CHROMIUM(3+) SALT (3:2)
ES	64-67-5	SULFURIC ACID, DIETHYL ESTER
ES	77-78-1	SULFURIC ACID, DIMETHYL ESTER
E	7446-18-6	SULFURIC ACID, DITHALLIUM(1+) SALT
E	7720-78-7	SULFURIC ACID, IRON(2+) SALT (1:1)
E	10028-22-5	SULFURIC ACID, IRON(3+) SALT (3:2)
E	7446-14-2	SULFURIC ACID, LEAD(2+) SALT (1:1)
E	7783-35-9	SULFURIC ACID, MERCURY(2+) SALT (1:1)
E	7786-81-4	SULFURIC ACID, NICKEL(2+) SALT (1:1)
E	10031-59-1	SULFURIC ACID, THALLIUM SALT
E	7733-02-0	SULFURIC ACID, ZINC SALT (1:1)
E	14644-61-2	SULFURIC ACID, ZIRCONIUM(4+) SALT (2:1)
E	10196-04-0	SULFUROUS ACID, DIAMMONIUM SALT
E	10192-30-0	SULFUROUS ACID, MONOAMMONIUM SALT
E	7631-90-5	SULFUROUS ACID, MONOSODIUM SALT
E	2312-35-8	SULFUROUS ACID, 2-[4-(1,1-DIMETHYLETHYL)PHENOXY]CYCLOHEXYL 2-PROPYNYL ESTER
ES	140-57-8	SULFUROUS ACID, 2-CHLOROETHYL 2-[4-(1,1-DIMETHYLETHYL)PHENOXY]-1- METHYLETHYL ESTER
	7791-25-5	SULFURYL CHLORIDE
	2699-79-8	SULFURYL FLUORIDE
E	77-81-6	TABUN
	14807-96-6	TALC (MG3H2(SIO3)4)
		TALLOW OIL
	7440-25-7	TANTALUM
ES	8007-45-2	TAR, COAL
E	13494-80-9	TELLURIUM
E	7783-80-4	TELLURIUM FLUORIDE (TEF6), (OC-6-11)-
E	13071-79-9	TERBUFOS
E	100-21-0	TEREPHTHALIC ACID
	26140-60-3	TERPHENYLS
		TERT-BUTYLSTYRENE
	30174-58-4	TERT-DECANETHIOL
	25103-58-6	TERT-DODECANETHIOL
	25360-10-5	TERT-NONANETHIOL
	28983-37-1	TERT-TETRADECANETHIOL
S		TESTOSTERONE ESTERS
E	961-11-5	TETRACHLORVINPHOS
E	597-64-8	TETRAETHYL TIN
E	1314-32-5	THALLIC OXIDE
*E	7440-28-0	THALLIUM
E	10102-45-1	THALLIUM(I) NITRATE
E	12039-52-0	THALLIUM(I) SELENIDE
E	6533-73-9	THALLOUS CARBONATE
E	7791-12-0	THALLOUS CHLORIDE
E	2757-18-8	THALLOUS MALONATE
E	2231-57-4	THIOCARBAZIDE
E	1762-95-4	THIOCYANIC ACID, AMMONIUM SALT
E	592-87-0	THIOCYANIC ACID, LEAD(2+) SALT
E	592-85-8	THIOCYANIC ACID, MERCURY(2+) SALT
E	3689-24-5	THIODIPHOSPHORIC ACID ((HO)2P(S))2O), TETRAETHYL ESTER
E	39196-18-4	THIOFANOX
E	297-97-2	THIONAZIN

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*ES	CAS NO.	SUBSTANCE NAME
	7719-09-7	THIONYL CHLORIDE
	97-77-8	THIOPEROXYDICARBONIC DIAMIDE ((H <sub>2</sub> N)C(S)) <sub>2</sub> S <sub>2</sub> ), TETRAETHYL-
E	137-26-8	THIOPEROXYDICARBONIC DIAMIDE ((H <sub>2</sub> N)C(S)) <sub>2</sub> S <sub>2</sub> ), TETRAMETHYL-
	110-02-1	THIOPHENE
	126-33-0	THIOPHENE, TETRAHYDRO-, 1,1-DIOXIDE
E	79-19-6	THIOSEMICARBAZIDE
E	7783-18-8	THIOSULFURIC ACID (H <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ), DIAMMONIUM SALT
ES	62-56-6	THIOUREA
E	5344-82-1	THIOUREA, (2-CHLOROPHENYL)-
E	614-78-8	THIOUREA, (2-METHYLPHENYL)-
E	86-88-4	THIOUREA, 1-NAPHTHALENYL-
ES	1314-20-1	THORIUM OXIDE (THO <sub>2</sub> )
	7440-31-5	TIN
E	7550-45-0	TITANIUM CHLORIDE (TiCl <sub>4</sub> ) (T-4)-
	13463-67-7	TITANIUM OXIDE (TiO <sub>2</sub> )
E	91-08-7	TOLUENE 2,6-DIISOCYANATE
ES	8001-35-2	TOXAPHENE
		TRANS-ACETYLENE DICHLORIDE
E	110-57-6	TRANS-1,4-DICHLOROBUTENE
		TRANSFORMER OIL
	77536-68-6	TREMOLITE
E	1031-47-6	TRIAMPHOS
E	24017-47-8	TRIAZOFOS
E	1558-25-4	TRICHLORO(CHLOROMETHYL)SILANE
E	27137-85-5	TRICHLORO(DICHLOROPHENYL)SILANE
E	76-02-8	TRICHLOROACETYL CHLORIDE
E	327-98-0	TRICHLORONATE
	15468-32-3	TRIDYMITE (SiO <sub>2</sub> )
E	998-30-1	TRITHOXYSILANE
E	1582-09-8	TRIFLURALIN
E	824-11-3	TRIMETHYLOLPROPANE PHOSPHITE
E	1066-45-1	TRIMETHYLTIN CHLORIDE
E	639-58-7	TRIPHENYLTIN CHLORIDE
E	7758-29-4	TRIPHOSPHORIC ACID, PENTASODIUM SALT
	1317-95-9	TRIPOLI
E	555-77-1	TRIS(2-CHLOROETHYL)AMINE
	7440-33-7	TUNGSTEN
		TURBO FUELS
	9005-90-7	TURPENTINE
	7440-61-1	URANIUM
E	541-09-3	URANIUM, BIS(ACETATO-O)DIOXO-
E	10102-06-4	URANIUM, BIS(NITRATO-O)DIOXO-, (T-4)-
E	36478-76-9	URANIUM, BIS(NITRATO-O,O')DIOXO-, (OC-6-11)-
S	13010-47-4	UREA, N-(2-CHLOROETHYL)-N'-CYCLOHEXYL-N-NITROSO-
ES	759-73-9	UREA, N-ETHYL-N-NITROSO-
ES	684-93-5	UREA, N-METHYL-N-NITROSO-
E	330-54-1	UREA, N'-(3,4-DICHLOROPHENYL)-N,N-DIMETHYL-
E	2001-95-8	VALINOMYCIN
E	7440-62-2	VANADIUM (FUME OR DUST)
	12604-58-9	VANADIUM ALLOY, BASE, V.C.FE (FERROVANADIUM)
	7632-51-1	VANADIUM CHLORIDE (VCL <sub>4</sub> ), (T-4)-
	1314-62-1	VANADIUM DUST (V2O <sub>5</sub> )
	1314-62-1	VANADIUM FUME (V2O <sub>5</sub> )
E	1314-62-1	VANADIUM OXIDE (V2O <sub>5</sub> )
E	27774-13-6	VANADIUM, OXO[SULFATO(2-)-O]-
		VEGETABLE OIL MISTS
E	129-06-6	WARFARIN SODIUM
		WATER GAS (CARBURETED)
		WELDING FUMES
		WOOD DUST (CERTAIN HARDWOODS AS BEACH AND OAK) SOFTWOOD
		XYLIDINES
E	28347-13-9	XYLYLENE DICHLORIDE
ES	50-55-5	YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3.BETA.,16.BETA.,17.ALPHA.,18.BETA.,20.ALPHA.)-

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S—SPECIAL HAZARDOUS SUBSTANCE

*ES	CAS NO.	SUBSTANCE NAME
	7440-65-5	YTTRIUM
*E	7440-66-6	ZINC
E	7699-45-8	ZINC BROMIDE (ZNBR2)
E	7646-85-7	ZINC CHLORIDE (ZNCL2)
E		ZINC CHLORIDE FUME
E	557-21-1	ZINC CYANIDE (ZN(CN)2)
E	7783-49-5	ZINC FLUORIDE (ZNF2)
E	1314-13-2	ZINC OXIDE (ZNO)
E		ZINC OXIDE FUME
E	51810-70-9	ZINC PHOSPHIDE
E	1314-84-7	ZINC PHOSPHIDE (ZN3P2)
E	58270-08-9	ZINC, DICHLORO(4,4-DIMETHYL-5(((METHYLAMINO)CARBONYL)OXY)IMINO) PENTANENITRILE)-(T-4)
E	557-20-0	ZINC, DIETHYL-
E	14639-97-5	ZINCATE(2-), TETRACHLORO-, DIAMMONIUM, (T-4)-
E	14639-98-6	ZINCATE(3-), PENTACHLORO-, TRIAMMONIUM
E	12122-67-7	ZINEB
E	16923-95-8	ZIRCONATE(2-), HEXAFLUORO-, DIPOTASSIUM, (OC-6-11)-
	7440-67-7	ZIRCONIUM
E	10026-11-6	ZIRCONIUM CHLORIDE (ZRCL4), (T-4)- ZIRCONIUM POWDER
E	109-73-9	1-BUTANAMINE
	111-92-2	1-BUTANAMINE, N-BUTYL-
ES	924-16-3	1-BUTANAMINE, N-BUTYL-N-NITROSO-
	13360-63-9	1-BUTANAMINE, N-ETHYL-
	110-68-9	1-BUTANAMINE, N-METHYL-
	102-82-9	1-BUTANAMINE, N,N-DIBUTYL-
	109-79-5	1-BUTANETHIOL
E	71-36-3	1-BUTANOL
	96-20-8	1-BUTANOL, 2-AMINO-
	97-95-0	1-BUTANOL, 2-ETHYL-
	137-32-6	1-BUTANOL, 2-METHYL-
	123-51-3	1-BUTANOL, 3-METHYL-
E	123-92-2	1-BUTANOL, 3-METHYL-, ACETATE
	689-97-4	1-BUTEN-3-YNE
	78-80-8	1-BUTEN-3-YNE, 2-METHYL-
	106-98-9	1-BUTENE
	563-46-2	1-BUTENE, 2-METHYL-
	563-78-0	1-BUTENE, 2,3-DIMETHYL-
	594-56-9	1-BUTENE, 2,3,3-TRIMETHYL-
	563-45-1	1-BUTENE, 3-METHYL-
	64037-54-3	1-BUTENE, 3,4-DICHLORO-, (+-)-
	2016-57-1	1-DECANAMINE
	112-30-1	1-DECANOL
		1-DIBUTYLAMINO-2-PROPANOL
	112-55-0	1-DODECANETHIOL
	111-68-2	1-HEPTANAMINE
	592-76-7	1-HEPTENE
	111-26-2	1-HEXANAMINE
	143-16-8	1-HEXANAMINE, N-HEXYL-
	104-75-6	1-HEXANAMINE, 2-ETHYL-
	106-20-7	1-HEXANAMINE, 2-ETHYL-N-(2-ETHYLHEXYL)-
	111-27-3	1-HEXANOL
	104-76-7	1-HEXANOL, 2-ETHYL-
	3452-97-9	1-HEXANOL, 3,5,5-TRIMETHYL-
	592-41-6	1-HEXENE
E	134-32-7	1-NAPHTHALENAMINE
E	63-25-2	1-NAPHTHALENOL, METHYL CARBAMATE
	111-86-4	1-OCTANAMINE
	1120-48-5	1-OCTANAMINE, N-OCTYL-
	111-88-6	1-OCTANETHIOL
	111-87-5	1-OCTANOL
	111-66-0	1-OCTENE
	110-58-7	1-PENTANAMINE
	2050-92-2	1-PENTANAMINE, N-PENTYL-

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*ES	CAS NO.	SUBSTANCE NAME
	621-77-2	1-PENTANAMINE, N,N-DIPENTYL-
	110-66-7	1-PENTANETHIOL
	71-41-0	1-PENTANOL
	54972-97-3	1-PENTANOL, METHYL-
	109-67-1	1-PENTENE
	763-29-1	1-PENTENE, 2-METHYL-
	565-76-4	1-PENTENE, 2,3,4-TRIMETHYL-
	107-39-1	1-PENTENE, 2,4,4-TRIMETHYL-
	691-37-2	1-PENTENE, 4-METHYL-
	627-19-0	1-PENTYNE
	140-31-8	1-PIPERAZINEETHANAMINE
E	107-10-8	1-PROPANAMINE
ES	621-64-7	1-PROPANAMINE, N-NITROSO-N-PROPYL-
E	142-84-7	1-PROPANAMINE, N-PROPYL-
	102-69-2	1-PROPANAMINE, N,N-DIPROPYL-
E	78-81-9	1-PROPANAMINE, 2-METHYL-
	110-96-3	1-PROPANAMINE, 2-METHYL-N-(2-METHYLPROPYL)-
	5332-73-0	1-PROPANAMINE, 3-METHOXY-
	71-23-8	1-PROPANOL
	124-68-5	1-PROPANOL, 2-AMINO-2-METHYL-
	78-89-7	1-PROPANOL, 2-CHLORO-
E	78-83-1	1-PROPANOL, 2-METHYL-
	75-84-3	1-PROPANOL, 2,2-DIMETHYL-
ES	126-72-7	1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)
	156-87-6	1-PROPANOL, 3-AMINO-
	108-22-5	1-PROPEN-2-OL, ACETATE
E	115-07-1	1-PROPENE
E	26952-23-8	1-PROPENE, DICHLORO-
	13987-01-4	1-PROPENE, TRIMER
	590-21-6	1-PROPENE, 1-CHLORO-
	928-55-2	1-PROPENE, 1-ETHOXY-
ES	542-75-6	1-PROPENE, 1,3-DICHLORO-
E	8003-19-8	1-PROPENE, 1,3-DICHLORO-, MIXT. WITH 1,2-DICHLOROPROPANE
	557-98-2	1-PROPENE, 2-CHLORO-
	115-11-7	1-PROPENE, 2-METHYL-
E	78-88-6	1-PROPENE, 2,3-DICHLORO-
	3917-15-5	1-PROPENE, 3-(ETHENYLOXY)-
	106-95-6	1-PROPENE, 3-BROMO-
E	107-05-1	1-PROPENE, 3-CHLORO-
S	563-47-3	1-PROPENE, 3-CHLORO-2-METHYL-
	57-06-7	1-PROPENE, 3-ISOTHIOCYANATO-
	557-40-4	1-PROPENE, 3,3'-OXYBIS-
	74-99-7	1-PROPYNE
E	106-96-7	1-PROPYNE, 3-BROMO-
E	92-52-4	1,1'-BIPHENYL
ES	1336-36-3	1,1'-BIPHENYL, CHLORO DERIVS.
	28984-85-2	1,1'-BIPHENYL, NITRO-
	643-58-3	1,1'-BIPHENYL, 2-METHYL-
	92-66-0	1,1'-BIPHENYL, 4-BROMO-
E	92-93-3	1,1'-BIPHENYL, 4-NITRO-
S	95-83-0	1,2-BENZENEDIAMINE, 4-CHLORO-
ES	117-81-7	1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER
E	85-68-7	1,2-BENZENEDICARBOXYLIC ACID, BUTYL PHENYLMETHYL ESTER
	131-17-9	1,2-BENZENEDICARBOXYLIC ACID, DI-2-PROPENYL ESTER
E	84-74-2	1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER
E	84-66-2	1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER
E	131-11-3	1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER
E	117-84-0	1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER
	84-72-0	1,2-BENZENEDICARBOXYLIC ACID, 2-ETHOXY-2-OXOETHYL ETHYL ESTER
	85-71-2	1,2-BENZENEDICARBOXYLIC ACID, 2-ETHOXY-2-OXOETHYL METHYL ESTER
E	120-80-9	1,2-BENZENEDIOL
	98-29-3	1,2-BENZENEDIOL, 4-(1,1-DIMETHYLETHYL)-
E	51-43-4	1,2-BENZENEDIOL, 4-(1-HYDROXY-2-(METHYLAMINO)ETHYL)-

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*ES	CAS NO.	SUBSTANCE NAME
ES	81-07-2	1,2-BENZISOTHAZOL-3(2H)-ONE, 1,1-DIOXIDE
S	128-44-9	1,2-BENZISOTHAZOL-3(2H)-ONE, 1,1-DIOXIDE, SODIUM SALT
E	123-33-1	1,2-DIHYDRO-3,6-PYRIDAZINEDIONE
E	107-15-3	1,2-ETHANEDIAMINE
	111-40-0	1,2-ETHANEDIAMINE, N-(2-AMINOETHYL)-
	112-57-2	1,2-ETHANEDIAMINE, N-(2-AMINOETHYL)-N'-[2-[(2-AMINOETHYL)AMINO]ETHYL]-
	100-36-7	1,2-ETHANEDIAMINE, N,N-DIETHYL-
E	91-80-5	1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)-
	112-24-3	1,2-ETHANEDIAMINE, N,N'-BIS(2-AMINOETHYL)-
E	107-21-1	1,2-ETHANEDIOL
	111-55-7	1,2-ETHANEDIOL, DIACETATE
	628-96-6	1,2-ETHANEDIOL, DINITRATE
E	111-54-6	1,2-ETHANEDIOLBISCARBAMODITHIOIC ACID
	50146	1,2-ETHYLIDENE DICHLORIDE
ES	1120-71-4	1,2-OXATHIOLANE, 2,2-DIOXIDE
	78-90-0	1,2-PROPANEDIAMINE
	57-55-6	1,2-PROPANEDIOL
	6423-43-4	1,2-PROPANEDIOL, DINITRATE
E		1,2/1,3 DICHLOROPROPYLENE
E	1185-57-5	1,2,3-PROPANETRICARBOXYLIC ACID, 2-HYDROXY-, AMMONIUM IRON(3+) SALT
E	3012-65-5	1,2,3-PROPANETRICARBOXYLIC ACID, 2-HYDROXY-, DIAMMONIUM SALT
	56-81-5	1,2,3-PROPANETRIOL
E	55-63-0	1,2,3-PROPANETRIOL, TRINITRATE
S	299-75-2	1,2,3,4-BUTANETETROL, 1,4-DIMETHANESULFONATE, [S-(R*,R*)]-
E	7421-93-4	1,2,4-METHENOCYCLOPENTA[CD]PENTALENE-5-CARBOXALDEHYDE, 2,2A,3,3,4,7- HEXACHLORODECAHYDRO-, (1.ALPHA.,2.BETA.,2A.BETA.,4.BETA.,4A.BETA.,5.BETA.,6A.BETA.,6B.BETA.,7R*)-
	21087-64-9	1,2,4-TRIAZIN-5(4H)-ONE, 4-AMINO-6-(1,1-DIMETHYLETHYL)-3-(METHYLTHIO)-
ES	39156-41-7	1,3-BENZENEDIAMINE, 4-METHOXY-, SULFATE (1:1)
ES	95-80-7	1,3-BENZENEDIAMINE, 4-METHYL-
	626-17-5	1,3-BENZENEDICARBONITRILE
	1477-55-0	1,3-BENZENEDIMETHANAMINE
E	108-46-3	1,3-BENZENEDIOL
ES	120-58-1	1,3-BENZODIOXOLE, 5-(1-PROPENYL)-
ES	94-59-7	1,3-BENZODIOXOLE, 5-(2-PROPENYL)-
ES	94-58-6	1,3-BENZODIOXOLE, 5-PROPYL-
ES	106-99-0	1,3-BUTADIENE
E	87-68-3	1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-
E	126-99-8	1,3-BUTADIENE, 2-CHLORO-
E	78-79-5	1,3-BUTADIENE, 2-METHYL-
	1653-19-6	1,3-BUTADIENE, 2,3-DICHLORO-
E	86-78-3	1,3-BUTADIENE,1,1,2,3,4,4-HEXACHLORO-
	590-88-5	1,3-BUTANEDIAMINE
	32280-46-9	1,3-BUTANEDIAMINE, N,N'-DIETHYL-
	542-92-7	1,3-CYCLOPENTADIENE
E	77-47-4	1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-
		1,3-DICHLORO-2-PROPANOL
	96-49-1	1,3-DIOXOLAN-2-ONE
	646-06-0	1,3-DIOXOLANE
	126-39-6	1,3-DIOXOLANE, 2-ETHYL-2-METHYL-
E	85-44-9	1,3-ISOBENZOFURANDIONE
E	504-60-9	1,3-PENTADIENE
	1118-58-7	1,3-PENTADIENE, 2-METHYL-
	926-56-7	1,3-PENTADIENE, 4-METHYL-
	149-31-5	1,3-PENTANEDIOL, 2-METHYL-
	109-76-2	1,3-PROPANEDIAMINE
	3312-60-5	1,3-PROPANEDIAMINE, N-CYCLOHEXYL-
	104-78-9	1,3-PROPANEDIAMINE, N,N-DIETHYL-
	109-55-7	1,3-PROPANEDIAMINE, N,N-DIMETHYL-
	115-84-4	1,3-PROPANEDIOL, 2-BUTYL-2-ETHYL-
	115-77-5	1,3-PROPANEDIOL, 2,2-BIS(HYDROXYMETHYL)-
	115-76-4	1,3-PROPANEDIOL, 2,2-DIETHYL-
S	2385-85-5	1,3,4-METHENO-1H-CYCLOBUTA[CD]PENTALENE, 1,1A,2,2,3,3A,4,5,5,5A,5B,6- DODECACHLOROCTAHYDRO-

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*ES	CAS NO.	SUBSTANCE NAME
ES	143-50-0	1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE, 1,1A,3,3A,4,5,5A,5B,6-DECACHLOROCTAHYDRO-
S	712-68-5	1,3,4-THIADIAZOL-2-AMINE, 5-(5-NITRO-2-FURANYL)-
	1912-24-9	1,3,5-TRIAZINE-2,4-DIAMINE, 6-CHLORO-N-ETHYL-N'-(1-METHYLETHYL)-
	13057-78-8	1,3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE, 1-CHLORO-
	2782-57-2	1,3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE, 1,3-DICHLORO-
	2244-21-5	1,3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE, 1,3-DICHLORO-, POTASSIUM SALT
	2893-78-9	1,3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE, 1,3-DICHLORO-, SODIUM SALT
	51580-86-0	1,3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE, 1,3-DICHLORO-, SODIUM SALT, DIHYDRATE
	87-90-1	1,3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE, 1,3,5-TRICHLORO-
	121-82-4	1,3,5-TRIAZINE, HEXAHYDRO-1,3,5-TRINITRO-
	110-88-3	1,3,5-TRIOXANE
E	123-63-7	1,3,5-TRIOXANE, 2,4,6-TRIMETHYL-
	108-62-3	1,3,5,7-TETROXOCANE, 2,4,6,8-TETRAMETHYL-
E	106-50-3	1,4-BENZENEDIAMINE
	101-96-2	1,4-BENZENEDIAMINE, N,N'-BIS(1-METHYLPROPYL)-
	3081-14-9	1,4-BENZENEDIAMINE, N,N'-BIS(1,4-DIMETHYLPENTYL)-
	100-20-9	1,4-BENZENEDICARBONYL DICHLORIDE
S	55-98-1	1,4-BUTANEDIOL, DIMETHANESULFONATE
ES	123-91-1	1,4-DIOXANE
	25136-55-4	1,4-DIOXANE, DIMETHYL-
	592-45-0	1,4-HEXADIENE
E	130-15-4	1,4-NAPHTHALENEDIONE
E	117-80-6	1,4-NAPHTHALENEDIONE, 2,3-DICHLORO-
	15980-15-1	1,4-OXATHIANE
E	309-00-2	1,4:5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXACHLORO-1,4,4A,5,8,8A-HEXAHYDRO-, (1.ALPHA.,4.ALPHA.,4A.BETA.,5.ALPHA.,8.ALPHA.,8A.BETA.)-
	111-78-4	1,5-CYCLOOCTADIENE
	821-08-9	1,5-HEXADIEN-3-YNE
S	443-48-1	1H-IMIDAZOLE-1-ETHANOL, 2-METHYL-5-NITRO-
S	4342-03-4	1H-IMIDAZOLE-4-CARBOXAMIDE, 5-(3,3-DIMETHYL-1-TRIAZENYL)-
	95-13-6	1H-INDENE
	83-26-1	1H-INDENE-1,3(2H)-DIONE, 2-(2,2-DIMETHYL-1-OXOPROPYL)-
E	133-06-2	1H-ISOINDOLE-1,3(2H)-DIONE, 3A,4,7,7A-TETRAHYDRO-2-[(TRICHLOROMETHYL)THIO]-
	2425-06-1	1H-ISOINDOLE-1,3(2H)-DIONE, 3A,4,7,7A-TETRAHYDRO-2-[(1,1,2,2-TETRACHLOROETHYL)THIO]-
S	446-86-6	1H-PURINE, 6-[(1-METHYL-4-NITRO-1H-IMIDAZOL-5-YL)THIO]-
	109-97-7	1H-PYRROLE
	27417-39-6	1H-PYRROLE, METHYL-
ES	61-82-5	1H-1,2,4-TRIAZOL-3-AMINE
	92-84-2	10H-PHENOTHIAZINE
S	68-22-4	19-NORPREGN-4-EN-20-YN-3-ONE, 17-HYDROXY-, (17.ALPHA.)-
S	72-33-3	19-NORPREGNA-1,3,5(10)-TRIEN-20-YN-17-OL, 3-METHOXY-, (17.ALPHA.)-
S	57-63-6	19-NORPREGNA-1,3,5(10)-TRIEN-20-YNE-3,17-DIOL, (17.ALPHA.)-
E	13952-84-6	2-BUTANAMINE
	626-23-3	2-BUTANAMINE, N-(1-METHYLPROPYL)-
	513-53-1	2-BUTANETHIOL
	2084-18-6	2-BUTANETHIOL, 3-METHYL-
E	78-92-2	2-BUTANOL
	75-85-4	2-BUTANOL, 2-METHYL-
E	625-16-1	2-BUTANOL, 2-METHYL-, ACETATE
	598-75-4	2-BUTANOL, 3-METHYL-
E	78-93-3	2-BUTANONE
E	1338-23-4	2-BUTANONE, PEROXIDE
	563-80-4	2-BUTANONE, 3-METHYL-
	6117-91-5	2-BUTEN-1-OL
E	4170-30-3	2-BUTENAL
	107-01-7	2-BUTENE
	624-64-6	2-BUTENE, (E)-
	590-18-1	2-BUTENE, (Z)-
	4784-77-4	2-BUTENE, 1-BROMO-
	591-97-9	2-BUTENE, 1-CHLORO-
	926-57-8	2-BUTENE, 1,3-DICHLORO-
E	764-41-0	2-BUTENE, 1,4-DICHLORO-

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*ES	CAS NO.	SUBSTANCE NAME
	4461-41-0	2-BUTENE, 2-CHLORO-
	513-35-9	2-BUTENE, 2-METHYL-
	563-79-1	2-BUTENE, 2,3-DIMETHYL-
E	110-17-8	2-BUTENEDIOIC ACID (E)-
E	110-16-7	2-BUTENEDIOIC ACID (Z)-
	3724-65-0	2-BUTENOIC ACID
	14861-06-4	2-BUTENOIC ACID, ETHENYL ESTER
	10544-63-5	2-BUTENOIC ACID, ETHYL ESTER
ES	303-34-4	2-BUTENOIC ACID, 2-METHYL-, 7-[[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1- OXOBUTOXY]METHYL]- 2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA.(Z),7(2S*,3R*),7A.ALPHA.]]-
E	7786-34-7	2-BUTENOIC ACID, 3-[(DIMETHOXYPHOSPHINYL)OXY]-, METHYL ESTER
	503-17-3	2-BUTYNE
E	78-59-1	2-CYCLOHEXEN-1-ONE, 3,5,5-TRIMETHYL- 2-ETHOXY-3,4-DI-HYDRO-2-PYRAN
S	3688-53-7	2-FURANACETAMIDE, .ALPHA.-(5-NITRO-2-FURANYL)METHYLENE]-
E	98-01-1	2-FURANCARBOXALDEHYDE
	617-89-0	2-FURANMETHANAMINE
	98-00-0	2-FURANMETHANOL
	97-99-4	2-FURANMETHANOL, TETRAHYDRO-
	110-43-0	2-HEPTANONE
	14686-13-6	2-HEPTENE, (E)-
	591-78-6	2-HEXANONE
	110-12-3	2-HEXANONE, 5-METHYL-
	645-62-5	2-HEXENAL, 2-ETHYL-
		2-HEXENE (MIXED CIS-AND TRANS-ISOMERS)
	5309-52-4	2-HEXENOIC ACID, 2-ETHYL-
	764-35-2	2-HEXYNE
ES	96-45-7	2-IMIDAZOLIDINETHIONE
S	61-57-4	2-IMIDAZOLIDINONE, 1-(5-NITRO-2-THIAZOLYL)-
S	555-84-0	2-IMIDAZOLIDINONE, 1-[[[5-NITRO-2-FURANYL)METHYLENE]AMINO]-
ES	91-59-8	2-NAPHTHALENAMINE
	135-88-6	2-NAPHTHALENAMINE, N-PHENYL-
ES	494-03-1	2-NAPHTHALENAMINE, N,N-BIS(2-CHLOROETHYL)-
S	2646-17-5	2-NAPHTHALENOL, 1-[(2-METHYLPHENYL)AZO]-
ES	6358-53-8	2-NAPHTHALENOL, 1-[(2,5-DIMETHOXYPHENYL)AZO]-
		2-OCTENE (MIXED CIS-AND TRANS-ISOMERS)
S	139-91-3	2-OXAZOLIDINONE, 5-(4-MORPHOLINYLMETHYL)-3-[[[5-NITRO-2- FURANYL)METHYLENE]AMINO]-
ES	57-57-8	2-OXETANONE
S	3068-88-0	2-OXETANONE, 4-METHYL-
	674-82-8	2-OXETANONE, 4-METHYLENE-
	625-30-9	2-PENTANAMINE
	107-45-9	2-PENTANAMINE, 2,4,4-TRIMETHYL-
	108-09-8	2-PENTANAMINE, 4-METHYL-
	141-59-3	2-PENTANETHIOL, 2,4,4-TRIMETHYL-
	6032-29-7	2-PENTANOL
E	626-38-0	2-PENTANOL, ACETATE
	108-11-2	2-PENTANOL, 4-METHYL-
	107-87-9	2-PENTANONE
	123-42-2	2-PENTANONE, 4-HYDROXY-4-METHYL-
E	108-10-1	2-PENTANONE, 4-METHYL-
	646-04-8	2-PENTENE, (E)-
	627-20-3	2-PENTENE, (Z)-
	625-27-4	2-PENTENE, 2-METHYL-
	107-40-4	2-PENTENE, 2,4,4-TRIMETHYL-
	598-96-9	2-PENTENE, 3,4,4-TRIMETHYL-
	4461-48-7	2-PENTENE, 4-METHYL-
E	90-43-7	2-PHENYLPHENOL
	75-31-0	2-PROPANAMINE
	108-18-9	2-PROPANAMINE, N-(1-METHYLETHYL)-
E	75-64-9	2-PROPANAMINE, 2-METHYL-
	75-66-1	2-PROPANETHIOL, 2-METHYL-
E	67-63-0	2-PROPANOL

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S—SPECIAL HAZARDOUS SUBSTANCE

*ES	CAS NO.	SUBSTANCE NAME
	2109-64-0	2-PROPANOL, 1-(DIBUTYLAMINO)-
	108-16-7	2-PROPANOL, 1-(DIMETHYLAMINO)-
	124-16-3	2-PROPANOL, 1-(2-BUTOXYETHOXY)-
	78-96-6	2-PROPANOL, 1-AMINO-
	127-00-4	2-PROPANOL, 1-CHLORO-
	107-98-2	2-PROPANOL, 1-METHOXY-
	110-97-4	2-PROPANOL, 1,1'-IMINOBIS-
	122-20-3	2-PROPANOL, 1,1',1"-NITRILOTRIS-
	616-29-5	2-PROPANOL, 1,3-DIAMINO-
E	75-65-0	2-PROPANOL, 2-METHYL-
E	67-64-1	2-PROPANONE
	684-16-2	2-PROPANONE, 1,1,1,3,3,3-HEXAFLUORO-
E	107-11-9	2-PROPEN-1-AMINE
E	107-18-6	2-PROPEN-1-OL
	513-42-8	2-PROPEN-1-OL, 2-METHYL-
E	107-02-8	2-PROPENAL
	78-85-3	2-PROPENAL, 2-METHYL-
E	79-06-1	2-PROPENAMIDE
	869-29-4	2-PROPENE-1,1-DIOL, DIACETATE
ES	107-13-1	2-PROPENITRILE
E	126-98-7	2-PROPENITRILE, 2-METHYL-
E	79-10-7	2-PROPENOIC ACID
E	141-32-2	2-PROPENOIC ACID, BUTYL ESTER
	2156-96-9	2-PROPENOIC ACID, DECYL ESTER
ES	140-88-5	2-PROPENOIC ACID, ETHYL ESTER
E	96-33-3	2-PROPENOIC ACID, METHYL ESTER
	2499-59-4	2-PROPENOIC ACID, OCTYL ESTER
	2426-54-2	2-PROPENOIC ACID, 2-(DIETHYLAMINO)ETHYL ESTER
	137-05-3	2-PROPENOIC ACID, 2-CYANO-, METHYL ESTER
	106-71-8	2-PROPENOIC ACID, 2-CYANOETHYL ESTER
	3953-10-4	2-PROPENOIC ACID, 2-ETHYLBUTYL ESTER
	103-11-7	2-PROPENOIC ACID, 2-ETHYLHEXYL ESTER
	818-61-1	2-PROPENOIC ACID, 2-HYDROXYETHYL ESTER
	999-61-1	2-PROPENOIC ACID, 2-HYDROXYPROPYL ESTER
	79-41-4	2-PROPENOIC ACID, 2-METHYL-
	97-88-1	2-PROPENOIC ACID, 2-METHYL-, BUTYL ESTER
E	97-63-2	2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER
E	80-62-6	2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER
	2867-47-2	2-PROPENOIC ACID, 2-METHYL-, 2-(DIMETHYLAMINO)ETHYL ESTER
	3775-90-4	2-PROPENOIC ACID, 2-METHYL-, 2-[(1,1-DIMETHYLETHYL)AMINO]ETHYL ESTER
	106-63-8	2-PROPENOIC ACID, 2-METHYLPROPYL ESTER
E	107-19-7	2-PROPYN-1-OL
	504-29-0	2-PYRIDINAMINE
	1918-02-1	2-PYRIDINECARBOXYLIC ACID, 4-AMINO-3,5,6-TRICHLORO-
	616-45-5	2-PYRROLIDINONE
	872-50-4	2-PYRROLIDINONE, 1-METHYL-
		2,BETA-BUTOXYETHOXYETHYL CHLORIDE
ES	1464-53-5	2,2'-BIOXIRANE
	431-03-8	2,3-BUTANEDIONE
ES	66-75-1	2,4(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-
	314-40-9	2,4(1H,3H)-PYRIMIDINEDIONE, 5-BROMO-6-METHYL-3-(1-METHYLPROPYL)-
E	615-05-4	2,4-DIAMINOANISOLE
	80466-34-8	2,4-HEXADIENAL
	118-52-5	2,4-IMIDAZOLIDINEDIONE, 1,3-DICHLORO-5,5-DIMETHYL-
S	57-41-0	2,4-IMIDAZOLIDINEDIONE, 5,5-DIPHENYL-
	107-41-5	2,4-PENTANEDIOL, 2-METHYL-
	123-54-6	2,4-PENTANEDIONE
E		2,4,5-T AMINES
E	2008-46-0	2,4,5-T AMINES
E	61792-07-2	2,4,5-T ESTERS
E	25168-15-4	2,4,5-T ESTERS
E	1928-47-8	2,4,5-T ESTERS
E	106-51-4	2,5-CYCLOHEXADIENE-1,4-DIONE
ES	68-76-8	2,5-CYCLOHEXADIENE-1,4-DIONE, 2,3,5-TRIS(1-AZIRIDINYL)-
E	108-31-6	2,5-FURANDIONE

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*ES	CAS NO.	SUBSTANCE NAME
	504-20-1	2,5-HEPTADIEN-4-ONE, 2,6-DIMETHYL-
	2935-44-6	2,5-HEXANEDIOL
E	1024-57-3	2,5-METHANO-2H-INDENO[1,2-B]OXIRENE, 2,3,4,5,6,7,7-HEPTACHLORO-1A,1B,5,5A,6,6A- HEXAHYDRO-, (1A.ALPHA.,1B.BETA.,2.ALPHA.,5.ALPHA.,5A.BETA.,6.BETA.,A.ALPHA.)-
E	87-65-0	2,6-DICHLOROPHENOL
E	66-81-9	2,6-PIPERIDINEDIONE, 4-[2-(3,5-DIMETHYL-2-OXOCYCLOHEXYL)-2-HYDROXYETHYL]-, [1S-[1.ALPHA.(S*),3.ALPHA.,5.BETA.]]-
S	94-78-0	2,6-PYRIDINEDIAMINE, 3-(PHENYLAZO)-
S	136-40-3	2,6-PYRIDINEDIAMINE, 3-(PHENYLAZO)-, MONOHYDROCHLORIDE
S	3564-09-8	2,7-NAPHTHALENEDISULFONIC ACID, 3-HYDROXY-4-[(2,4,5-TRIMETHYLPHENYL)AZO]-, DISODIUM SALT
ES	72-57-1	2,7-NAPHTHALENEDISULFONIC ACID, TETRASODIUM SALT
ES	2602-46-2	2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-[[1,1'-BIPHENYL]-4,4'-DIYLBIS(AZO)]BIS[5- AMINO-4-HYDROXY-, TETRASODIUM SALT
ES	3761-53-3	2,7-NAPHTHALENEDISULFONIC ACID, 4-[(2,4-DIMETHYLPHENYL)AZO]-3-HYDROXY-, DISODIUM SALT
ES	1937-37-7	2,7-NAPHTHALENEDISULFONIC ACID, (PHENYLAZO)-, DISODIUM SALT
E	60-57-1	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A- OCTAHYDRO-, (1A.ALPHA.,2.BETA.,2A.ALPHA.,3.BETA.,6.BETA.,6A.ALPH.,7.BETA.,7A.ALPHA.)-
E	72-20-8	2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A- OCTAHYDRO-, (1A.ALPHA.,2.BETA.,2A.BETA.,3.ALPHA.,6.ALPHA.,6A.BET.,7.BETA.,7A.ALPHA.)-
	105-60-2	2H-AZEPIN-2-ONE, HEXAHYDRO-
	100-73-2	2H-PYRAN-2-CARBOXALDEHYDE, 3,4-DIHYDRO-
	25512-65-6	2H-PYRAN, DIHYDRO-
	142-68-7	2H-PYRAN, TETRAHYDRO-
	110-87-2	2H-PYRAN, 3,4-DIHYDRO-
	3174-74-1	2H-PYRAN, 3,6-DIHYDRO-
E	81-81-2	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-
	154-23-4	2H-1-BENZOPYRAN-3,5,7-TRIOL, 2-(3,4-DIHYDROXYPHENYL)-3,4-DIHYDRO-, (2R-TRANS)-
ES	50-18-0	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE
S	315-22-0	20-NORCROTALANAN-11,15-DIONE, 14,19-DIHYDRO-12,13-DIHYDROXY-, (13.ALPHA.,14.ALPHA.)-
S		3-AMINO-1-METHYL-5-H-PYRIDO(4,3-B)INDOLEACETATE
S		3-AMINO-1,4-DIMETHYL-5-H-PYRIDO(4,3-B)INDOLE ACETATE
E	78-94-4	3-BUTEN-2-ONE
	814-78-8	3-BUTEN-2-ONE, 3-METHYL-
	115-19-5	3-BUTYN-2-OL, 2-METHYL-
	100-50-5	3-CYCLOHEXENE-1-CARBOXALDEHYDE
	106-35-4	3-HEPTANONE
	541-85-5	3-HEPTANONE, 5-METHYL-
		3-HEPTENE (MIXED CIS AND TRANS)
	589-38-8	3-HEXANONE
	928-96-1	3-HEXEN-1-OL, (Z)-
S		3-METHYLNITROSAMINOPROPIONITRILE
	106-68-3	3-OCTANONE
	584-02-1	3-PENTANOL
	96-22-0	3-PENTANONE
	141-79-7	3-PENTEN-2-ONE, 4-METHYL-
ES	56-04-2	4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO-
ES	51-52-5	4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-PROPYL-2-THIOXO-
E	60-09-3	4-AMINOAZOBENZENE
	123-19-3	4-HEPTANONE
	108-83-8	4-HEPTANONE, 2,6-DIMETHYL-
	2038-03-1	4-MORPHOLINEETHANAMINE
	622-40-2	4-MORPHOLINEETHANOL
	123-00-2	4-MORPHOLINEPROPANAMINE

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E—ENVIRONMENTAL HAZARD

S—SPECIAL HAZARDOUS SUBSTANCE

123-17-1 4-NONANOL, 2,6,8-TRIMETHYL-

*ES	CAS NO.	SUBSTANCE NAME
	123-18-2	4-NONANONE, 2,6,8-TRIMETHYL-
	2971-90-6	4-PYRIDINOL, 3,5-DICHLORO-2,6-DIMETHYL-
	19594-40-2	4-UNDECANONE, 2-METHYL-
S	13552-44-8	4,4-METHYLENEDIANILINE AND ITS DIHYDROCHLORIDE
	4685-14-7	4,4'-BIPYRIDINIUM, 1,1'-DIMETHYL-
E	2074-50-2	4,4'-BIPYRIDINIUM, 1,1'-DIMETHYL-, BIS(METHYL SULFATE)
E	1910-42-5	4,4'-BIPYRIDINIUM, 1,1'-DIMETHYL-, DICHLORIDE
E	80-05-7	4,4'-ISOPROPYLIDENEDIPHENOL
E	131-89-5	4,6-DINITRO-O-CYCLOHEXYLPHENOL
E	57-74-9	4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO-
E	76-44-8	4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO-
	77-73-6	4,7-METHANO-1H-INDENE, 3A,4,7,7A-TETRAHYDRO-
S	91681-63-9	4H-1-BENZOPYRAN-4-ONE, 6-(2,3-DIHYDROXY-3-METHYLBUTYL)-3-(2,4-DIHYDROXYPHENYL)-7-HYDROXY-
	638-17-5	4H-1,3,5-DITHIAZINE, DIHYDRO-2,4,6-TRIMETHYL-, (2.ALPHA.,4.ALPHA.,6.ALPHA.)-
	552-30-7	5-ISOBENZOFURAN-CARBOXYLIC ACID, 1,3-DIHYDRO-1,3-DIOXO-
S	23214-92-8	5,12-NAPHTHACENEDIONE, 10-[(3-AMINO-2,3,6-TRIDEOXY-.ALPHA.-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-8-(HYDROXYACETYL)-1-METOXY-, (8S-CIS)-
S	25316-40-9	5,12-NAPHTHACENEDIONE, 10-[(3-AMINO-2,3,6-TRIDEOXY-.ALPHA.-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-8-(HYDROXYACETYL)-1-METOXY-, HYDROCHLORIDE, (8S-CIS)-
ES	20830-81-3	5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY-.ALPHA.-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)-
	112-98-1	5,8,11,14,17-PENTAAXAHENEICOSANE
S	62450-07-1	5H-PYRIDO[4,3-B]INDOL-3-AMINE, 1-METHYL-
S	62450-06-0	5H-PYRIDO[4,3-B]INDOL-3-AMINE, 1,4-DIMETHYL-
E	115-29-7	6,9-METHANO-2,4,3-BENZODIOXATHIEPIN, 6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-, 3-OXIDE
E	33213-65-9	6,9-METHANO-2,4,3-BENZODIOXATHIEPIN, 6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-, 3-OXIDE, (3.ALPHA.,5A.ALPHA.,6.BETA.,9.BETA.,9A.ALPHA.)-
E	959-98-8	6,9-METHANO-2,4,3-BENZODIOXATHIEPIN, 6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-, 3-OXIDE, (3.ALPHA.,5A.BETA.,6.ALPHA.,9.ALPHA.,9A.BETA.)-
E	1031-07-8	6,9-METHANO-2,4,3-BENZODIOXATHIEPIN, 6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-, 3,3-DIOXIDE
E	1563-66-2	7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYL-CARBAMATE
	106-87-6	7-OXABICYCLO[4.1.0]HEPTANE, 3-OXIRANYL-
ES	194-59-2	7H-DIBENZO[C,G]CARBAZOLE
S	10048-13-2	7H-FURO[3',2':4.5]FURO[2,3-C]XANTHEN-7-ONE, 3A,12C-DIHYDRO-8-HYDROXY-6-METHOXY-, (3AR-CIS)-
	112-80-1	9-OCTADECENOIC ACID (Z)-
	26094-13-3	9-OCTADECENOIC ACID (Z)-, COMPD. WITH 1-BUTANAMINE (1:1)
	140-04-5	9-OCTADECENOIC ACID, 12-(ACETYLOXY)-, BUTYL ESTER, [R-(Z)]-
ES	82-28-0	9,10-ANTHRACENEDIONE, 1-AMINO-2-METHYL-
ES	117-79-3	9,10-ANTHRACENEDIONE, 2-AMINO-
S	129-15-7	9,10-ANTHRACENEDIONE, 2-METHYL-1-NITRO-
E	86-73-7	9H-FLUORENE

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#### Authority

The provisions of this Appendix A amended under section 3 of the act of October 5, 1984 (P. L. 734, No. 159) (35 P. S. § 7303).

#### Source

The provisions of this Appendix A adopted August 1, 1986, effective August 2, 1986, 16 Pa.B. 2909; amended August 11, 1989, effective January 1, 1990, 19 Pa.B. 3513. Immediately preceding text appears at serial pages (110017) to (110050).

[Next page is 401-1.]

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