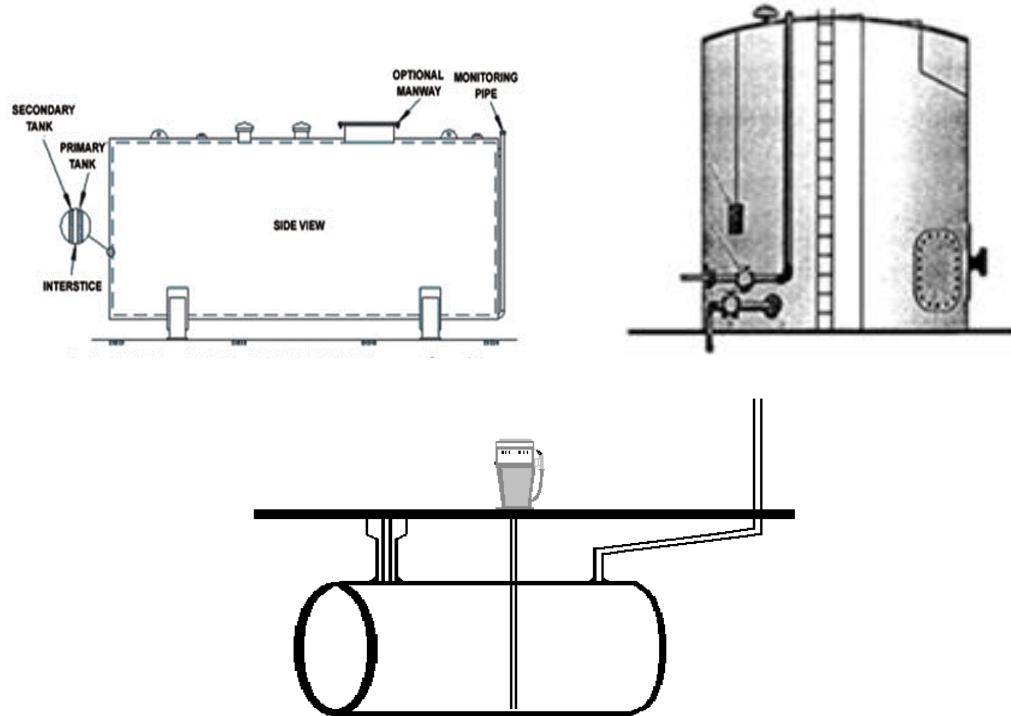




pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

Bureau of Environmental Cleanup and Brownfields
Division of Storage Tanks

REGULATED SUBSTANCES LIST



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Section 1 - Introduction

This document represents a compilation of substances that are regulated under the federal Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) as set forth in 40 CFR 302.4 (with revisions) and the regulations associated with the Storage Tank and Spill Prevention Act (Act 32 of 1989 as amended, Tank Act).

The Regulated Substances List is divided into four sections – please refer to the Table of Contents, Sections 2 through 5. Sections 2, 3 and 4 are hazardous substances and radioisotopes based on information published in the Federal Register. Section 5 is a list of common petroleum products that are also regulated under the Tank Act. The list of common petroleum products should be considered a representative sample of regulated petroleum products and it is not all inclusive.

This listing excludes hazardous wastes that only appear as Fxxx or Dxxx wastes in the 40 CFR 302.4.

Comments in each table are keyed to notes at the end of the table. Generally, comments contain chemical formula, synonyms or describe why a chemical or chemical group is in the table, if not specifically listed in the original 40 CFR 302.4.

Definition of a Regulated Substance:

A **Regulated Substance** is an element, compound, mixture, solution or substance that, when released into the environment, may present substantial danger to the public health, welfare or the environment which is:

- (1) any substance defined as a **hazardous substance** in section 101(14) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) (Public Law 96-510, 94 Stat. 2767), but not including any substance regulated as a hazardous waste under Subtitle C of the Resource Conservation and Recovery Act of 1976 (RCRA) (Public Law 94-580, 42 U.S.C. § 6901 et seq.);
 - a. the Hazardous and Solid Waste Amendments of 1984 created the definition of hazardous substance for the storage tank program based on CERCLA. There were minor changes made to the definition by the Superfund Amendments and Reauthorization Act of 1986.

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- b. the CERCLA list is composed of listings from six sources as defined in the Act:
- Section 311(b)(2)(A) of the Clean Water Act (CWA) – sometimes referenced as 311(b)(4) which establishes harmful quantities for these substances,
 - Section 307(a) of the CWA,
 - Hazardous air pollutants of section 112 of the Clean Air Act – includes the amendments of 1990, but does not include paragraph (r),
 - Section 3001 of RCRA,
 - Section 7 of the Toxic Substance Control Act, and
 - Section 102 of the CERCLA.
- (2) **petroleum**, including crude oil or any fraction thereof and hydrocarbons which are liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute), including, but not limited to, oil, petroleum, fuel oil, oil sludge, oil refuse, oil mixed with other nonhazardous wastes and crude oils, gasoline and kerosene; or
- (3) **any other substance determined by the Department of Environmental Protection (DEP) by regulation** whose containment, storage, use or dispensing may present a hazard to the public health and safety or the environment, but not including gaseous substances used exclusively for the administration of medical care.

The term does not include the storage or use of animal waste in normal agricultural practices.

Starting Nov. 10, 2007, regulations associated with the Tank Act (Title 25, Pa Code Chapter 245) eliminated powders and solids from the regulated substance list that were not believed to be a substantial danger to the public health, welfare or the environment. At the same time, other substances were added by the DEP that may present a hazard to the public health and safety. These additional substances fall under category (3) above and the requirements for petroleum tanks, category (2) above, apply to this group of regulated substances. Some common examples of these substances include: nonpetroleum oils, biodiesel, inedible seed oils from plants and pure ethanol intended for blending with motor fuel.

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Determination of Regulated Substances:

In order to determine whether a substance is regulated or non-regulated under the Tank Act, the DEP reviews the Material Safety Data Sheet (MSDS) of the substance in question with the following two regulatory citations in mind:

Title 25, Pa Code Chapter 245.1, Definition of *De minimis* -

"De minimis - With regard to products containing regulated substances, the term applies when the regulated substance is of insufficient concentration to be required to appear on a Material Safety Data Sheet (MSDS). The term does not apply to section 507 of the act (35 P. S. § 6021.507) as it pertains to site contamination."

OSHA - 29 CFR 1910.1200(g)(2)(i)(C)(1) - HAZARD COMMUNICATION -

"The chemical and common name(s) of all ingredients which have been determined to be health hazards, and which comprise 1 percent or greater of the composition, except that chemicals identified as carcinogens under paragraph (d) of this section shall be listed (on a Materials Safety Data Sheet (MSDS)) if the concentrations are 0.1 percent or greater."

Hazardous Substance - 1.0 percent or greater concentration as stated on the MSDS

Highly Hazardous Substance - 1.0 percent or greater concentration as stated on the MSDS
- 10 pound or less reportable quantity

Petroleum Substance - 1.0 percent or greater concentration as stated on the MSDS

Carcinogenic Substance - 0.1 percent or greater concentration as stated on the MSDS

Mixtures of Regulated Substances:

The DEP views a mixture of regulated substances listed on a MSDS as cumulative. For example, a MSDS for a substance states that the substance contains 0.4 percent acetic acid, 0.4 percent hydrochloric acid, 0.4 percent nitric acid and 98.8 percent unregulated ingredients. The overall cumulative total for the 3 regulated ingredients becomes 1.2 percent. Therefore, the substance in question is a regulated substance.

Trade Secret or Proprietary Substances:

The DEP views substances with any ingredients listed as "Trade Secret" or "Proprietary" on a MSDS as regulated substances.

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Reportable Quantities:

Reportable Quantities (RQ) are those published by the U.S. Environmental Protection Agency (EPA) in the *Federal Register* under 40 CFR 302.4 or established in section 102 of the CERCLA. Only 40 CFR 302.4 is used for determining permit classification.

Revision History:

54 FR 33449	Aug. 14, 1989	Initial release of 40 CFR 302.4
57 FR 37306	Aug. 18, 1992	Added waste streams
57 FR 61504	Dec. 24, 1992	Added waste streams
58 FR 34370	June 25, 1993	Revised OMB control number
58 FR 35327	June 30, 1993	Major revision to reportable quantities
59 FR 31552	June 20, 1994	Revised Beryllium powder entry
60 FR 7856	Feb. 9, 1995	Added waste streams
60 FR 19165	Apr. 17, 1995	Completed waste stream additions (Corrected by 60 FR 25260, May 12, 1995)
60 FR 30938	June 12, 1995	Changes to reportable quantities and additions (Instructions modified 60 FR 35492, July 10, 1995) (Instructions corrected 60 FR 35991, July 12, 1995)
62 FR 32974	June 17, 1997	Deletes some waste streams added in 1995
63 FR 13475	Mar. 19, 1998	Limited exemption for reporting releases of certain radionuclides
63 FR 24627	May 4, 1998	Added 2,4,6 tribromophenol and waste streams
63 FR 42189	Aug. 6, 1998	Added waste streams (Effective date corrected 63 FR 54356, Oct. 9, 1998)
63 FR 69165	Dec. 15, 1998	Deletes caprolactam effective Feb. 16, 1999
65 FR 14475	Mar. 17, 2000	Deletes 2,4,6 tribromophenol and waste streams
65 FR 47342	Aug. 2, 2000	Redefinition of glycol ethers: deletes surfactant alcohol ethoxylates and their derivatives (SAED). See note d, sections 1 and 2
65 FR 67132	Nov. 8, 2000	Change to reportable quantities
66 FR 58300	Nov. 20, 2001	Added waste streams
67 FR 45317	July 9, 2002	Correct typographical errors and reformat the tables. Effective Sept. 9, 2002. (Corrected by 67 FR 54846, Aug. 26, 2002)
70 FR 9180	Feb. 24, 2005	Added waste stream
71 FR 47116	Aug. 16, 2006	Changes to reportable quantities
71 FR 58525	Oct. 4, 2006	Exemption for reporting some types of releases of oxides of nitrogen
73 FR 31768	Jun. 4, 2008	Change to reportable quantities

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75 FR 78926	Dec. 17, 2010	Deletes 1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide and salts; and Saccharin and salts
76 FR 55583	Sept. 8, 2011	Deletes three CASRNs for sodium phosphate, tribasic which were incorrect: 7758-29-4, 7785-84-4 and 10124-56-8
	May 26, 2020	Changes citations from “EPA-745-R-95-006” to “EPA-745-R-00-004” for Toxic Release Inventory: List of Toxic Chemicals Within the Glycol Ethers Category

For more information on regulated substances or this list, please visit DEP’s storage tank website at www.dep.pa.gov, keyword: Storage Tanks.

Questions can be addressed to the Division of Storage Tanks by e-mailing tanks@pa.gov or calling 1.800.428.2657 (in PA only) or 717.772.5599 (local and out of state).

Section 2 -

Hazardous Substances -

Alphabetical Listing

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
A2213	30558-43-1	4,6	5000	Haz	Added 60 FR 7857; RQ changed 71 FR 47116
Acenaphthene	83-32-9	2,6	100	Haz	
Acenaphthylene	208-96-8	2,6	5000	Haz	
Acetaldehyde	75-07-0	1,3,4,6	1000	Haz	CH3CHO
Acetaldehyde, chloro	107-20-0	4,6	1000	Haz	
Acetaldehyde, trichloro	75-87-6	4,6	5000	Haz	
Acetamide	60-35-5	3,6	100	Haz	1990, 60FR30938
Acetamide, N-(aminothioxomethyl)-	591-08-2	4,6	1000	Haz	
Acetamide, N-(4-ethoxyphenyl)-	62-44-2	4,6	100	Haz	
Acetamide, N-9H-fluoren-2-yl-	53-96-3	3,4,6	1	HiHaz	
Acetamide, 2-fluoro-	640-19-7	4,6	100	Haz	
Acetic acid	64-19-7	1,6	5000	Haz	CH3COOH
Acetic acid, (2,4-dichlorophenoxy)-, salts and esters	94-75-7	1,3,4,6	100	Haz	2,4-D acid
Acetic acid ethenyl ester	108-05-4	1,3	5000	Haz	Vinyl acetate
Acetic acid, ethyl ester	141-78-6	4,6	5000	Haz	
Acetic acid, fluoro-, sodium salt	62-74-8	4,6	10	HiHaz	
Acetic acid, lead(2+) salt	301-04-2	1,4,6	10	HiHaz	Lead(II) - 58 FR 35328
Acetic acid, thallium(1+) salt	563-68-8	4,6	100	Haz	Thallium(I)
Acetic acid, (2,4,5-trichlorophenoxy)-	93-76-5	1,4,6	1000	Haz	2,4,5-T
Acetic aldehyde	75-07-0	1,3,4	1000	Haz	Acetaldehyde
Acetic anhydride	108-24-7	1,6	5000	Haz	(CH3CO)2O
Acetic ester	141-78-6	4	5000	Haz	Ethyl acetate
Acetic ether	141-78-6	4	5000	Haz	Ethyl acetate
Acetimidic acid, N-[(methylcarbamoyl)oxy] thio, methyl ester	16752-77-5	4	100	Haz	Methomyl
Acetone	67-64-1	4,6	5000	Haz	CH3COCH3
Acetone cyanohydrin	75-86-5	1,4,6	10	HiHaz	(CH3)2C(OH)CN
Acetonitrile	75-05-8	3,4,6	5000	Haz	CH3CN
3-(alpha-Acetylbenzyl)-4-hydroxyco umarin and salts	81-81-2	4	100	Haz	Warfarin - 67 FR 45340 deleted concentration
Acetophenone	98-86-2	3,4,6	5000	Haz	C6H5COCH3
2-Acetylaminofluorene	53-96-3	3,4,6	1	HiHaz	
Acetyl bromide	506-96-7	1,6	5000	Haz	
Acetyl choride	75-36-5	1,4,6	5000	Haz	CH3COCl
Acetyl oxide	108-24-7	1	5000	Haz	Acetic anhydride
1-Acetyl-2-thiourea	591-08-2	4,6	1000	Haz	
Acrolein	107-02-8	1,2,3,4,6	1	HiHaz	CH2CHCHO
Acrylamide	79-06-1	3,4,6	5000	Haz	
Acrylic acid	79-10-7	3,4,6	5000	Haz	CH2CHCOOH
Acrylic aldehyde	107-02-8	1,2,3,4	1	HiHaz	Acrolein
Acrylonitrile	107-13-1	1,2,3,4,6	100	Haz	CH2CHCN
Adipic acid	124-04-9	1,6	5000	Haz	
Alanine, 3-[p-bis(2-chloroethyl)amino]phenyl-, L-	148-82-3	4	1	HiHaz	Melphalan

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Aldicarb	116-06-3	4,6	1	HiHaz	
Alicarb sulfone	1646-88-4	4,6	100	Haz	Added 60 FR 7858; RQ changed 71 FR 47116
Aldrin	309-00-2	1,2,4,6	1	HiHaz	
Allyl alcohol	107-18-6	1,4,6	100	Haz	CH ₂ CHCH ₂ OH
Allyl chloride	107-05-1	1,3,6	1000	Haz	CH ₂ CHCH ₂ Cl
4-Allyl-1,2-Methylenedioxy benzene	94-59-7	4	100	Haz	Safrole
Alum		1	5000	Haz	KAl(SO ₄) ₂ 12H ₂ O, NH ₄ Al(SO ₄) ₂ 12 H ₂ O, contains Aluminum sulfate
Aluminum phosphide	20859-73-8	4,6	100	Haz	
Aluminum sulfate	10043-01-3	1,6	5000	Haz	Al ₂ (SO ₄) ₃
Aminobenzene	62-53-3	1,3,4	5000	Haz	Aniline
4-Aminobiphenyl	92-67-1	3,6	1	HiHaz	1990, 60FR30938
4-Aminodiphenyl	92-67-1	3	1	HiHaz	4-Aminobiphenyl
1-Amino Butane	109-73-9	1	1000	Haz	Butylamine
5-(Aminomethyl)-3-isoxazolol	2763-96-4	4,6	1000	Haz	
4-Aminopyridine	504-24-5	4,6	1000	Haz	
Amitrole	61-82-5	4,6	10	HiHaz	
Ammonia	7664-41-7	1,6	100	Haz	NH ₃
Ammonium acetate	631-61-8	1,6	5000	Haz	
Ammonium benzoate	1863-63-4	1,6	5000	Haz	
Ammonium bicarbonate	1066-33-7	1,6	5000	Haz	
Ammonium bichromate	7789-09-5	1,6	10	HiHaz	
Ammonium bifluoride	1341-49-7	1,6	100	Haz	
Ammonium bisulfite	10192-30-0	1,6	5000	Haz	
Ammonium carbamate	1111-78-0	1,6	5000	Haz	
Ammonium carbonate	506-87-6	1,6	5000	Haz	
Ammonium chloride	12125-02-9	1,6	5000	Haz	
Ammonium chromate	7788-98-9	1,6	10	HiHaz	
Ammonium citrate, dibasic	3012-65-5	1,6	5000	Haz	
Ammonium fluoborate	13826-83-0	1,6	5000	Haz	
Ammonium fluoride	12125-01-8	1,6	100	Haz	
Ammonium hydroxide	1336-21-6	1,6	1000	Haz	Only exists as solution.
Ammonium oxalate	5972-73-6	1,6	5000	Haz	
Ammonium oxalate	6009-70-7	1,6	5000	Haz	
Ammonium oxalate	14258-49-2	1,6	5000	Haz	
Ammonium picrate	131-74-8	4,6	10	HiHaz	
Ammonium silicofluoride	16919-19-0	1,6	1000	Haz	
Ammonium sulfamate	7773-06-0	1,6	5000	Haz	
Ammonium sulfide	12135-76-1	1,6	100	Haz	
Ammonium sulfite	10196-04-0	1,6	5000	Haz	
Ammonium tartrate	3164-29-2	1,6	5000	Haz	
Ammonium tartrate	14307-43-8	1,6	5000	Haz	
Ammonium thiocyanate	1762-95-4	1,6	5000	Haz	

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Ammonium vanadate	7803-55-6	4,6	1000	Haz	
Amyl acetate	628-63-7	1,6	5000	Haz	CH ₃ COOC ₅ H ₁₁
iso-Amyl acetate	123-92-2	1,6	5000	Haz	
sec-Amyl acetate	626-38-0	1,6	5000	Haz	CH ₃ COOCH(CH ₃)(CH ₂) ₂ CH ₃
tert-Amyl acetate	625-16-1	1,6	5000	Haz	
Aniline	62-53-3	1,3,4,6	5000	Haz	C ₆ H ₅ NH ₂
o-Anisidine	90-04-0	3,6	100	Haz	1990 - H ₂ NC ₆ H ₄ OCH ₃ , 60FR30938
Anthracene	120-12-7	2,6	5000	Haz	
Antimony (dust)	7440-36-0	2,6	5000	Haz	Particles <= 100 micrometers
Antimony and compounds		2,3	1†	Haz	Organic & inorganic (2)
Antimony compounds		2,3	1†	Haz	Organic & inorganic (2)
Antimony pentachloride	7647-18-9	1,6	1000	Haz	
Antimony potassium tartrate	28300-74-5	1,6	100	Haz	
Antimony tribromide	7789-61-9	1,6	1000	Haz	
Antimony trichloride	10025-91-9	1,6	1000	Haz	
Antimony trifluoride	7783-56-4	1,6	1000	Haz	
Antimony trioxide	1309-64-4	1,6	1000	Haz	
Antu	86-88-4	4	100	Haz	Thiourea, 1-naphthalenyl-
Argentate(1-), bis(cyano-C)-, potassium	506-61-6	4,6	1	HiHaz	
Aroclor 1016	12674-11-2	1,2,3,6	1	HiHaz	
Aroclor 1221	11104-28-2	1,2,3,6	1	HiHaz	
Aroclor 1232	11141-16-5	1,2,3,6	1	HiHaz	
Aroclor 1242	53469-21-9	1,2,3,6	1	HiHaz	
Aroclor 1248	12672-29-6	1,2,3,6	1	HiHaz	
Aroclor 1254	11097-69-1	1,2,3,6	1	HiHaz	
Aroclor 1260	11096-82-5	1,2,3,6	1	HiHaz	
Aroclors	1336-36-3	1,2,3,6	1	HiHaz	PCBs
Arsenic (dust)	7440-38-2	2,3,6	1	HiHaz	Particles <= 100 micrometers
Arsenic acid	1327-52-2	2,3	1	HiHaz	Arsenic compound. Obsolete CASRN; see 7778-39-4.
Arsenic acid	7778-39-4	4,6	1	HiHaz	Arsenic acid H ₃ AsO ₄
Arsenic and compounds		2,3	1†	Haz	Inorganic including arsine (source 3 only); inorganic arsenic is carcinogenic
Arsenic compounds		2,3	1†	Haz	Inorganic including arsine (source 3 only)
Arsenic disulfide	1303-32-8	1,6	1	HiHaz	
Arsenic (III) oxide	1327-53-3	1,4,6	1	HiHaz	Arsenic oxide As ₂ O ₃
Arsenic (V) oxide	1303-28-2	1,4,6	1	HiHaz	Arsenic oxide As ₂ O ₅
Arsenic pentoxide	1303-28-2	1,4,6	1	HiHaz	
Arsenic trichloride	7784-34-1	1,6	1	HiHaz	
Arsenic trioxide	1327-53-3	1,4,6	1	HiHaz	
Arsenic trisulfide	1303-33-9	1,6	1	HiHaz	
Arsine, diethyl	692-42-2	4,6	1	HiHaz	
Arsinic acid, dimethyl-	75-60-5	4,6	1	HiHaz	
Arsenous dichloride, phenyl-	696-28-6	4,6	1	HiHaz	

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Asbestos	1332-21-4	2,3,6	1	HiHaz	Friable forms only
Auramine	492-80-8	4,6	100	Haz	
Azaserine	115-02-6	4,6	1	HiHaz	
Azinphos-methyl	86-50-0	1	1	HiHaz	Guthion
Aziridine	151-56-4	3,4,6	1	HiHaz	
Aziridine, 2-methyl-	75-55-8	3,4,6	1	HiHaz	
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-(1aalpha,8beta,8aalpha,8balpha)]-]	50-07-7	4,6	10	HiHaz	
Barban	101-27-9	4,6	10	HiHaz	Added 60 FR 7856; RQ changed 71 FR 47116
Barium	7440-39-3	4	1000	Haz	D005 waste only
Barium cyanide	542-62-1	1,4,6	10	HiHaz	
Baygon	114-26-1	3,4	100	Haz	1990, 60FR30940
Bendiocarb	22781-23-3	4,6	100	Haz	Added 60 FR 7856; RQ changed 71 FR 47116
Bendiocarb phenol	22961-82-6	4,6	1000	Haz	Added 60 FR 7856; RQ changed 71 FR 47116
Benomyl	17804-35-2	4,6	10	HiHaz	Added 60 FR 7856; RQ changed 71 FR 47116
Benz[j]aceanthrylene, 1,2-dihydro-3-methyl-	56-49-5	4,6	10	HiHaz	
Benz[c]acridine	225-51-4	4,6	100	Haz	
3,4-Benzacridine	225-51-4	4	100	Haz	Benz[c]acridine
Benzal chloride	98-87-3	4,6	5000	Haz	
Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)-	23950-58-5	4,6	5000	Haz	
Benz[a]anthracene	56-55-3	2,4,6	10	HiHaz	
1,2-Benzanthracene	56-55-3	2,4,6	10	HiHaz	
Benz[a]anthracene, 7,12-dimethyl-	57-97-6	4,6	1	HiHaz	
1,2-Benzanthracene, 7,12-dimethyl-	57-97-6	4	1	HiHaz	Benz[a]anthracene, 7,12-dimethyl-
Benzenamine	62-53-3	1,3,4,6	5000	Haz	
Benzenamine, 4,4'-carbonimidoylbis(N,N-dimethyl-)	492-80-8	4,6	100	Haz	Corrected 67 FR 45320
Benzenamine, 4-chloro-	106-47-8	4,6	1000	Haz	
Benzenamine, 4-chloro-2-methyl-, hydrochloride	3165-93-3	4,6	100	Haz	
Benzenamine, N,N-dimethyl-4-(phenylazo)-	60-11-7	3,4,6	10	HiHaz	
Benzenamine, 2-methyl-	95-53-4	3,4,6	100	Haz	
Benzenamine, 4-methyl-	106-49-0	4,6	100	Haz	
Benzenamine, 4,4'-methylenebis(2-chloro-)	101-14-4	3,4,6	10	HiHaz	
Benzenamine, 2-methyl-, hydrochloride	636-21-5	4,6	100	Haz	
Benzenamine, 2-methyl-5-nitro-	99-55-8	4,6	100	Haz	
Benzenamine, 4-nitro-	100-01-6	4,6	5000	Haz	
Benzene	71-43-2	1,2,3,4,6	10	HiHaz	Including from gasoline (3, 1990)

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Benzeneacetic acid, 4-chloro-alpha-(4-chlorophenyl)-alpha-hydroxy-, ethyl ester	510-15-6	3,4,6	10	HiHaz	
Benzene, 1-bromo-4-phenoxy-	101-55-3	2,4,6	100	Haz	
Benzenebutanoic acid, 4-[bis(2-chloroethyl)amino]-	305-03-3	4,6	10	HiHaz	
Benzene carbonyl chloride	98-88-4	1	1000	Haz	Benzoyl chloride
Benzene, chloro-	108-90-7	1,2,3,4,6	100	Haz	
Benzene, chloromethyl-	100-44-7	1,3,4,6	100	Haz	
Benzenediamine, ar-methyl-	95-80-7	3,4,6	10	HiHaz	
Benzenediamine, ar-methyl-	496-72-0	3,4,6	10	HiHaz	
Benzenediamine, ar-methyl-	823-40-5	3,4,6	10	HiHaz	
Benzenediamine, ar-methyl-	25376-45-8	3,4,6	10	HiHaz	
1,2-Benzenedicarboxylic acid anhydride	85-44-9	3,4	5000	Haz	Phthalic anhydride
1,2-Benzenedicarboxylic acid, [bis(2-ethyl-hexyl)] ester	117-81-7	2,3,4,6	100	Haz	
1,2-Benzenedicarboxylic acid, dibutyl ester	84-74-2	1,2,3,4,6	10	HiHaz	
1,2-Benzenedicarboxylic acid, diethyl ester	84-66-2	2,4,6	1000	Haz	
1,2-Benzenedicarboxylic acid, dimethyl ester	131-11-3	2,3,4,6	5000	Haz	
1,2-Benzenedicarboxylic acid, dioctyl ester	117-84-0	2,4,6	5000	Haz	
1,2-Benzenedicarboxylic acid, di-n-octyl ester	117-84-0	2,4	5000	Haz	1,2-Benzenedicarboxylic acid, dioctyl ester
Benzene, 1,2-dichloro-	95-50-1	1,2,4,6	100	Haz	
Benzene, 1,3-dichloro-	541-73-1	2,4,6	100	Haz	
Benzene, 1,4-dichloro-	106-46-7	1,2,3,4,6	100	Haz	
Benzene, 1,1'-(2,2-dichloroethylidene) bis[4-chloro-	72-54-8	1,2,4,6	1	HiHaz	
Benzene, (dichloromethyl)-	98-87-3	4,6	5000	Haz	
Benzene, 1,3-diisocyanatomethyl-	91-08-7	3,4,6	100	Haz	
Benzene, 1,3-diisocyanatomethyl-	584-84-9	3,4,6	100	Haz	
Benzene, 1,3-diisocyanatomethyl-	26471-62-5	3,4,6	100	Haz	
Benzene, 2,4-diisocyanatomethyl-	91-08-7	3,4	100	Haz	Benzene, 1,3-diisocyanatomethyl-
Benzene, 2,4-diisocyanato-1-methyl-	584-84-9	3,4	100	Haz	Benzene, 1,3-diisocyanatomethyl-
Benzene, 2,4-diisocyanatomethyl-	26471-62-5	3,4	100	Haz	Benzene, 1,3-diisocyanatomethyl-
Benzene, dimethyl-	1330-20-7	1,3,4,6	100	Haz	mixed, isomers and mixtures; 60FR30938
Benzene, m-dimethyl-	108-38-3	1,3,4	1000	Haz	An isomer of dimethyl benzene
Benzene, o-dimethyl-	95-47-6	1,3,4	100	Haz	An isomer of dimethyl benzene
Benzene, p-dimethyl-	106-42-3	1,3,4	100	Haz	An isomer of dimethyl benzene; 60FR30938; mp = 55.9 F
1,3-Benzenediol	108-46-3	1,4,6	5000	Haz	
1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-	51-43-4	4,6	1000	Haz	
Benzeneethanamine, alpha,alpha-dimethyl-	122-09-8	4,6	5000	Haz	
Benzene, hexachloro-	118-74-1	2,3,4,6	10	HiHaz	
Benzene, hexahydro-	110-82-7	1,4,6	1000	Haz	
Benzene, hydroxy-	108-95-2	1,2,3,4	1000	Haz	Phenol

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Benzene, methyl-	108-88-3	1,2,3,4,6	1000	Haz	
Benzene, 1-methyl-2,4-dinitro-	121-14-2	1,2,3,4,6	10	HiHaz	
Benzene, 1-methyl-2,6-dinitro-	606-20-2	1,2,4	100	Haz	Benzene, 2-methyl-1,3-dinitro-
Benzene, 2-methyl-1,3-dinitro-	606-20-2	1,2,4,6	100	Haz	
Benzene, 1,2-methylenedioxy-4-allyl-	94-59-7	4	100	Haz	Safrole
Benzene, 1,2-methylenedioxy-4-propenyl-	120-58-1	4	100	Haz	Isosafrole
Benzene, 1,2-methylenedioxy-4-propyl-	94-58-6	4	10	HiHaz	Dihydrosafrole
Benzene, 1-methylethyl-	98-82-8	3,4,6	5000	Haz	
Benzene, nitro-	98-95-3	1,2,3,4,6	1000	Haz	
Benzene, pentachloro-	608-93-5	4,6	10	HiHaz	
Benzene, pentachloronitro-	82-68-8	3,4,6	100	Haz	
Benzenesulfonic acid chloride	98-09-9	4,6	100	Haz	
Benzenesulfonyl chloride	98-09-9	4,6	100	Haz	
Benzene, 1,2,4,5-tetrachloro-	95-94-3	4,6	5000	Haz	
Benzenethiol	108-98-5	4,6	100	Haz	
Benzene, 1,1'-(2,2,2-trichloroethylidene) bis[4-chloro-	50-29-3	1,2,4,6	1	HiHaz	
Benzene, 1,1'-(2,2,2-trichloroethylidene) bis[4-methoxy-	72-43-5	1,3,4,6	1	HiHaz	
Benzene, trichloromethyl-	98-07-7	3,4	10	HiHaz	Benzene, (trichloromethyl)-
Benzene, (trichloromethyl)-	98-07-7	3,4,6	10	HiHaz	
Benzene, 1,3,5-trinitro-	99-35-4	4,6	10	HiHaz	
Benzidine	92-87-5	2,3,4,6	1	HiHaz	
Benzo[a]anthracene	56-55-3	2,4,6	10	HiHaz	
1,3-Benzodioxole-4-ol, 2,2-dimethyl-	22961-82-6	4,6	1000	Haz	Added 60 FR 7856; RQ changed 71 FR 47116
1,3-Benzodiolole-4-ol, 2,2-dimethyl-, methyl carbamate	22781-23-3	4,6	100	Haz	Added 60 FR 7856; RQ changed 71 FR 47106
1,3-Benzodioxole, 5-(1-propenyl)-	120-58-1	4,6	100	Haz	
1,3-Benzodioxole, 5-(2-propenyl)-	94-59-7	4,6	100	Haz	
1,3-Benzodioxole, 5-propyl-	94-58-6	4,6	10	HiHaz	
Benzo[b]fluoranthene	205-99-2	2,6	1	HiHaz	
Benzo(k)fluoranthene	207-08-9	2,6	5000	Haz	
Benzo(j,k)fluorene	206-44-0	2,4	100	Haz	Fluoranthene
7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-	1563-38-8	4,6	10	HiHaz	Added 60 FR 7856; RQ changed 71 FR 47116
7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate	1563-66-2	1,4,6	10	HiHaz	
Benzoic acid	65-85-0	1,6	5000	Haz	C6H5COOH
Benzoic acid, 2-hydroxy, compd. with (3aS-cis)- 1,2,3,3a,8,8a-hexahydro 1,3a,8-trimethylpyrrolo[2,3-b]indol-5-yl methylcarbamate ester (1:1)	57-64-7	4,6	100	Haz	Added 60 FR 7856; RQ changed 71 FR 47116
Benzoic trichloride	98-07-7	3,4	10	HiHaz	Benzotrichloride
Benzol	71-43-2	1,2,3,4	10	HiHaz	Benzene
Benzonitrile	100-47-0	1,6	5000	Haz	

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Benzo[rst]pentaphene	189-55-9	4,6	10	HiHaz	
Benzo[g,h,i]perylene	191-24-2	2,6	5000	Haz	
2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)- and salts	81-81-2	4,6	100	Haz	Concentration deleted 67 FR 45318
2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)- salts		4,6	100	Haz	Concentration deleted 67 FR 45318
Benzo[a]pyrene	50-32-8	2,4,6	1	HiHaz	
3,4-Benzopyrene	50-32-8	2,4,6	1	HiHaz	
p-Benzoquinone	106-51-4	3,4,6	10	HiHaz	C6H4O2
Benzotrichloride	98-07-7	3,4,6	10	HiHaz	C6H5CCl3
Benzoyl chloride	98-88-4	1,6	1000	Haz	
1,2-Benzphenanthrene	218-01-9	2,4	100	Haz	Chrysene
Benzyl butyl phthalate	85-68-7	2	100	Haz	Butyl benzyl phthalate
Benzyl chloride	100-44-7	1,3,4,6	100	Haz	
Beryllium	7440-41-7	2,3,4,6	10	HiHaz	Restored 67 FR 45318
Beryllium and compounds		2,3	1†	Haz	
Berillium compounds		2,3	1†	Haz	
Beryllium chloride	7787-47-5	1,6	1	HiHaz	
Beryllium fluoride	7787-49-7	1,6	1	HiHaz	
Beryllium nitrate	7787-55-5	1,6	1	HiHaz	
Beryllium nitrate	13597-99-4	1,6	1	HiHaz	
Beryllium powder	7440-41-7	2,3,4,6	10	HiHaz	Particles <= 100 micrometers - 59 FR 31551
alpha-BHC	319-84-6	2,6	10	HiHaz	aka alpha-hexachlorocyclohexane
beta-BHC	319-85-7	2,6	1	HiHaz	
delta-BHC	319-86-8	2,6	1	HiHaz	
gamma-BHC	58-89-9	1,2,3,4,6	1	HiHaz	aka gamma-HCH
2,2'-Bioxirane	1464-53-5	4,6	10	HiHaz	
Biphenyl	92-52-4	3,6	100	Haz	1990 - (C6H5)2, 60FR30938; 1,1-Biphenyl
(1,1'-Biphenyl)-4,4'-diamine	92-87-5	2,3,4,6	1	HiHaz	
(1,1'-Biphenyl)-4,4' diamine, 3,3'-dichloro-	91-94-1	2,3,4,6	1	HiHaz	
(1,1'-Biphenyl)-4,4'-diamine, 3,3'-dimethoxy-	119-90-4	3,4,6	100	Haz	
(1,1'-Biphenyl)-4,4'-diamine, 3,3'-dimethyl-	119-93-7	3,4,6	10	HiHaz	
Bis(butoxyethyl) glutarate	74724-07-5	3	1†	Haz	Glycol ether
Bis(butoxyethyl) malate	56235-93-9	3	1†	Haz	Glycol ether
Bis(2-chloroethoxy) methane	111-91-1	2,4,6	1000	Haz	
Bis(2-chloroethyl) ether	111-44-4	2,3,4,6	10	HiHaz	
Bis(2-chloroisopropyl) ether	542-88-1	2,3,4	10	HiHaz	Dichloromethyl ether; believe typo
Bis(chloromethyl) ether	542-88-1	2,3,4,6	10	HiHaz	Dichloromethyl ether
Bis(2-chloro-1-methylethyl) ether	108-60-1	2,4	1000	Haz	Dichloroisopropyl ether
Bis(dimethylthiocarbamoyl) disulfide	137-26-8	4	10	HiHaz	Thiram
Bis(2-ethylhexyl) phthalate	117-81-7	3,4,6	100	Haz	
Biuret reagent	7758-98-7	1	10	HiHaz	Contains cupric sulfate and sodium hydroxide

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Blue vitriol	7758-98-7	1	10	HiHaz	Cupric sulfate
Bromine cyanide	506-68-3	4	1000	Haz	Cyanogen bromide
Bromoacetone	598-31-2	4,6	1000	Haz	
Bromochloromethane	74-97-5	2	1†	Haz	Halomethane
Bromoform	75-25-2	2,3,4,6	100	Haz	
Bromomethane	74-83-9	2,3,4,6	1000	Haz	Methyl bromide
4-Bromophenyl phenyl ether	101-55-3	2,4,6	100	Haz	
Brucine	357-57-3	4,6	100	Haz	
1,3-Butadiene	106-99-0	3,6	10	HiHaz	1990, 60FR30938
1,3-Butadiene, 1,1,2,3,4,4-hexachloro-	87-68-3	2,3,4,6	1	HiHaz	
1-Butanamine, N-butyl-N-nitroso-	924-16-3	4,6	10	HiHaz	
Butanoic acid. 4-[bis(2-chloroethyl)amino]benzene	305-03-3	4	10	HiHaz	Clorambucil
1-Butanol	71-36-3	4,6	5000	Haz	n-Butanol
2-Butanone	78-93-3	3,4,6	5000	Haz	
2-Butanone, 3,3-dimethyl-1-(methylthio), O[(methylamino)carbonyl] oxime	39196-18-4	4,6	100	Haz	
2-Butanone peroxide	1338-23-4	4,6	10	HiHaz	
2-Butenal	123-73-9	1,4,6	100	Haz	
2-Butenal	4170-30-3	1,4,6	100	Haz	
2-Butene, 1,4-dichloro-	764-41-0	4,6	1	HiHaz	
2-Butenoic acid, 2-methyl-, 7-[[2,3-dihydroxy-2-(1-methoxyethyl)-3 -methyl-1-oxobutoxy]methyl]-2,3,5,7a-t etrahydro-1H-pyrrrolizin-1-yl ester, [1S-1alpha(Z),7(2S*,3R*),7aalpha]]-	303-34-4	4,6	10	HiHaz	
Butopiprime	55837-15-5	3	1†	Haz	Glycol ether
2-Butoxy ethanol	111-76-2	3	1†	Haz	Glycol ether
2-Butoxyethyl butoxyacetate	85061-17-2	3	1†	Haz	Glycol ether
Butyl acetate	123-86-4	1,6	5000	Haz	
iso-Butyl acetate	110-19-0	1,6	5000	Haz	
sec-Butyl acetate	105-46-4	1,6	5000	Haz	
tert-Butyl acetate	540-88-5	1,6	5000	Haz	
Butyl alcohol	71-36-3	4	5000	Haz	n-Butyl alcohol
n-Butyl alcohol	71-36-3	4,6	5000	Haz	
Butylamine	109-73-9	1,6	1000	Haz	
iso-Butylamine	78-81-9	1,6	1000	Haz	
sec-Butylamine	513-49-5	1,6	1000	Haz	
sec-Butylamine	13952-84-6	1,6	1000	Haz	
tert-Butylamine	75-64-9	1,6	1000	Haz	
1,2-Butylene oxide	106-88-7	3	100	Haz	1,2-Epoxybutane
Butyl benzyl phthalate	85-68-7	2,6	100	Haz	
Butylethanoate	123-86-4	1	5000	Haz	Butyl acetate
n-Butyl phthalate	84-74-2	1,2,3,4,6	10	HiHaz	
Butyric acid	107-92-6	1,6	5000	Haz	

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
iso-Butyric acid	79-31-2	1,6	5000	Haz	
Cacodylic acid	75-60-5	4,6	1	HiHaz	
Cadmium	7440-43-9	2,6	10	HiHaz	Particles <= 100 micrometers
Cadmium acetate	543-90-8	1,6	10	HiHaz	
Cadmium and compounds		2,3	1†	Haz	
Cadmium compounds		2,3	1†	Haz	
Cadmium bromide	7789-42-6	1,6	10	HiHaz	
Cadmium chloride	10108-64-2	1,6	10	HiHaz	
Calcium arsenate	7778-44-1	1,6	1	HiHaz	
Calcium arsenite	52740-16-6	1,6	1	HiHaz	
Calcium carbide	75-20-7	1,6	10	HiHaz	
Calcium chromate	13765-19-0	1,4,6	10	HiHaz	CaCrO4
Calcium cyanamide	156-62-7	3,6	1000	Haz	1990, 60FR30938
Calcium cyanide	592-01-8	1,4,6	10	HiHaz	Calcium cyanide Ca(CN)2
Calcium dodecylbenzene sulfonate	26264-06-2	1,6	1000	Haz	
Calcium hypochlorite	7778-54-3	1,6	10	HiHaz	
Camphechlor	8001-35-2	1,2,3,4	1	HiHaz	Chlorinated camphene
Camphene, octachloro-	8001-35-2	1,2,3,4	1	HiHaz	Chlorinated camphene
Caprolactam	105-60-2	3,6	5000	Haz	Original CAA; Removed by the Administrator
Captan	133-06-2	1,3,6	10	HiHaz	
Carbamic acid, 1H-benzimidazol-2-yl methyl ester	10605-21-7	4,6	10	HiHaz	Added 60 FR 7856; RQ changed 71 FR 47116
Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]- methyl ester	17804-35-2	4,6	10	HiHaz	Added 60 FR 7856; RQ changed 71 FR 47116
Carbamic acid, (3-chlorophenyl)-, 4-chloro-2-butynyl ester	101-27-9	4,6	10	HiHaz	Added 60 FR 7856; RQ changed 71 FR 47116
Carbamic acid, [(dibutylamino)thio]methyl-, 2,3-dihydro-2,2-dimethyl-7-benzofuran-yl ester	55285-14-8	4,6	1000	Haz	Added 60 FR 7856; RQ changed 71 FR 47116
Carbamic acid, dimethyl-, 1-[(dimethylamino)carbonyl]-5-methyl-1H-pyrazol-3-yl ester	644-64-4	4,6	1	HiHaz	Added 60 FR 7856
Carbamic acid, dimethyl-, 3-methyl-1-(1-methylethyl)-1H-pyrazol-5-yl ester	119-38-0	4,6	100	Haz	Added 60 FR 7856; RQ changed 71 FR 47116
Carbamic acid, ethyl ester	51-79-6	3,4,6	100	Haz	
Carbamic acid, methyl-, 3-methylphenyl ester	1129-41-5	4,6	1000	Haz	Added 60 FR 7857; RQ changed 71 FR 47116
Carbamic acid, methylnitroso-, ethyl ester	615-53-2	4,6	1	HiHaz	
Carbamic acid, [1,2-phenylenebis(iminocarbonothioyl)] bis-, dimethyl ester	23564-05-8	4,6	10	HiHaz	Added 60 FR 7857; RQ changed 71 FR 47116
Carbamic acid, phenyl-, 1-methylethyl ester	122-42-9	4,6	1000	Haz	Added 60 FR 7857; RQ changed 71 FR 47116
Carbamic chloride, dimethyl-	79-44-7	3,4,6	1	HiHaz	
Carbamide, N-ethyl-N-nitroso-	759-73-9	4	1	HiHaz	N-Nitroso-N-ethylurea
Carbamide, N-methyl-N-nitrosos-	684-93-5	3,4	1	HiHaz	N-Nitroso-N-methylurea
Carbamide, thio-	62-56-6	4	10	HiHaz	Thiourea
Carbamimidoseleonic acid	630-10-4	4	1000	Haz	Selenourea

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Carbamodithioic acid, diethyl-, sodium salt	148-18-5	4	5000	Haz	Specifically added by 60 FR 25620 (carbamate production)
Carbamodithioic acid, 1,2-ethanediylbis, salts and esters	111-54-6	4,6	5000	Haz	
Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester	2303-16-4	4,6	100	Haz	
Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester	2303-17-5	4,6	100	Haz	Added 60 FR 7857; RQ changed 71 FR 47116
Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester	52888-80-9	4,6	5000	Haz	Added 60 FR 7857; RQ changed 71 FR 47116
Carbaryl	63-25-2	1,3,4	100	Haz	
Carbendazim	10605-21-7	4,6	10	HiHaz	Carbamic acid, 1H-benzimidazol-2-yl methyl ester; Added 60 FR 7856; RQ changed 71 FR 47116
Carbofuran	1563-66-2	1,4	10	HiHaz	
Carbofuran phenol	1563-38-8	4,6	10	HiHaz	7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-; Added 60 FR 7856; RQ changed 71 FR 47116
Carbolic acid	108-95-2	1,2,3,4	1000	Haz	Phenol
Carbamoyl chloride, dimethyl-	79-44-7	3,4	1	HiHaz	Carbamic chloride, dimethyl-
Carbon bisulfide	75-15-0	1,3,4	100	Haz	Carbon disulfide
Carbon disulfide	75-15-0	1,3,4,6	100	Haz	CS2
Carbonic acid, dithalium (1+) salt	6533-73-9	4,6	100	Haz	
Carbonic dichloride	75-44-5	1,3,4,6	10	HiHaz	
Carbonic difluoride	353-50-4	4,6	1000	Haz	
Carbonochloridic acid, methyl ester	79-22-1	4,6	1000	Haz	
Carbon oxyfluoride	353-50-4	4,6	1000	Haz	
Carbon oxysulfide	463-58-1	3	100	Haz	Carbonyl sulfide
Carbon tetrachloride	56-23-5	1,2,3,4,6	10	HiHaz	CCl4
Carbonyl chloride	75-44-5	1,3,4	10	HiHaz	Carbonic dichloride
Carbonyl fluoride	353-50-4	4	1000	Haz	Carbonic difluoride
Carbonyl sulfide	463-58-1	3,6	100	Haz	1990 - COS, 60FR30938
Carbosulfan	55285-14-8	4,6	1000	Haz	Added 60 FR 7856; RQ changed 71 FR 47116
Catechol	120-80-9	3,6	100	Haz	1990, 60FR30938
Caustic soda	1310-73-2	1	1000	Haz	Sodium hydroxide
CFC-11	75-69-4	4	5000	Haz	Trichloromonofluoromethane
CFC-12	75-71-8	4	5000	Haz	Dichlorodifluoromethane
Chloral	75-87-6	4,6	5000	Haz	
Chloramben	133-90-4	3,6	100	Haz	1990, 60FR30938
Chlorambucil	305-03-3	4,6	10	HiHaz	
Chlordane	57-74-9	1,2,3,4,6	1	HiHaz	
Chlordane (Technical mixture and metabolites)	57-74-9	1,2,3,4,6	1	HiHaz	60FR30948
Chlordane, alpha and gamma isomers	57-74-9	1,2,3,4,6	1	HiHaz	
Chlordane, technical	57-74-9	1,2,3,4,6	1	HiHaz	
Chlorex	111-44-4	2,3,4	10	HiHaz	Bis(2-chloroethyl) ether
Chlorinated benzenes		2	1†	Haz	Other than dichlorobenzenes

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Chlorinated camphene	8001-35-2	1,2,3,4,6	1	HiHaz	Toxaphene
Chlorinated ethanes		2	1†	Haz	
Chlorinated naphthalene		2	1†	Haz	
Chlorinated phenols		2	1†	Haz	Including trichlorophenols & chlorinated cresols; see EPA 745-B-99-013
Chlorine	7782-50-5	1,3,6	10	HiHaz	Cl2
Chlorine cyanide	506-77-4	1,4	10	HiHaz	Cyanogen chloride
Chlornaphazine	494-03-1	4,6	100	Haz	
Chloroacetaldehyde	107-20-0	4,6	1000	Haz	
Chloroacetic acid	79-11-8	3,6	100	Haz	1990, 60FR30938
2-Chloroacetophenone	532-27-4	3,6	100	Haz	1990, 60FR30938
Chloroalkyl ethers		2	1†	Haz	Including chloroethyl, chloromethyl & mixed ethers
p-Chloroaniline	106-47-8	4,6	1000	Haz	
Chlorobenzene	108-90-7	1,2,3,4,6	100	Haz	
Chlorobenzilate	510-15-6	3,4,6	10	HiHaz	
Chlorobenzol	108-90-7	1,2,3,4	100	Haz	Chlorobenzene
Chlorobutadiene	126-99-8	3	100	Haz	Chloroprene
2-Chloro-1,3-butadiene	126-99-8	3	100	Haz	Chloroprene
4-Chloro-m-cresol	59-50-7	2,4	5000	Haz	p-Chloro-m-cresol
p-Chloro-m-cresol	59-50-7	2,4,6	5000	Haz	
Chlorodibromomethane	124-48-1	2,6	100	Haz	
1-Chloro-1,1-difluoroethane	75-68-3	2	1†	Haz	Chlorinated ethane
Chlorodifluoromethane	75-45-6	2	1†	Haz	Halomethane
1-Chloro-2,3-epoxypropane	106-89-8	1,3,4,6	100	Haz	Epichlorohydrin
Chloroethane	75-00-3	2,3,6	100	Haz	CH3CH2Cl
Chloroethylene	75-01-4	2,3,4	1	HiHaz	Vinyl chloride
2-Chloroethyl vinyl ether	110-75-8	2,4,6	1000	Haz	
Chloroform	67-66-3	1,2,3,4,6	10	HiHaz	CHCl3
Chloromethane	74-87-3	2,3,4,6	100	Haz	Methyl chloride
Chloromethyl ether	542-88-1	2,3,4	10	HiHaz	Dichloromethyl ether
Chloromethyl methyl ether	107-30-2	3,4,6	10	HiHaz	
beta-Chloronaphthalene	91-58-7	2,4,6	5000	Haz	
2-Chloronaphthalene	91-58-7	2,4,6	5000	Haz	
2-Chlorophenol	95-57-8	2,4,6	100	Haz	
o-Chlorophenol	95-57-8	2,4,6	100	Haz	
4-Chlorophenyl phenyl ether	7005-72-3	2,6	5000	Haz	
1-(o-Chlorophenyl)thiourea	5344-82-1	4,6	100	Haz	
Chloroprene	126-99-8	3,6	100	Haz	1990, 60FR30938
3-Chloropropene	107-05-1	1,3	1000	Haz	Allyl chloride
3-Chloropropionitrile	542-76-7	4,6	1000	Haz	
2-Chloropropylene oxide	106-89-8	1,3,4	100	Haz	Epichlorohydrin
gamma-Chloropropylene oxide	106-89-8	1,3,4	100	Haz	Epichlorohydrin
Chlorosulfonic acid	7790-94-5	1,6	1000	Haz	

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
alpha-Chlorotoluene	100-44-7	1,3,4	100	Haz	Benzyl chloride
4-Chloro-o-toluidine, hydrochloride	3165-93-3	4,6	100	Haz	
Chlorpyrifos	2921-88-2	1,6	1	HiHaz	
Chromic acetate	1066-30-4	1,6	1000	Haz	
Chromic acid	7738-94-5	1,6	10	HiHaz	H ₂ CrO ₄
Chromic acid	11115-74-5	1,6	10	HiHaz	
Chromic acid, calcium salt	13765-19-0	1,4,6	10	HiHaz	CaCrO ₄
Chromic sulfate	10101-53-8	1,6	1000	Haz	
Chromium	7440-47-3	2,6	5000	Haz	Particles <= 100 micrometers
Chromium and compounds		2,3	1†	Haz	Chromium(VI) compounds (including chromate and dichromate) are carcinogenic
Chromium compounds		2,3	1†	Haz	e.g. CASRN 16065-83-1 & 18540-29-9
Chromous chloride	10049-05-5	1,6	1000	Haz	CrCl ₂
Chrysene	218-01-9	2,4,6	100	Haz	
Cinnamene	100-42-5	1,3	1000	Haz	Styrene
C.I. Solvent Yellow 34	492-80-8	4	100	Haz	Auramine
Coal tar	65996-93-2	2,3	1†	Haz	Contains polycyclic aromatic hydrocarbons, typically 12 - 15%
Coal tar distillate	65996-92-1	2,3	1†	Haz	contains Polycyclic aromatic hydrocarbons
Coal tar emulsion	8007-45-2	2,3	1†	Haz	contains Polycyclic aromatic hydrocarbons
Cobalt compounds		3	1†	Haz	1990, 60FR30939
Cobaltous bromide	7789-43-7	1,6	1000	Haz	
Cobaltous formate	544-18-3	1,6	1000	Haz	
Cobaltous sulfamate	14017-41-5	1,6	1000	Haz	
Coke oven emissions	8007-45-2	3,6	1	HiHaz	
Columbian Spirits	67-56-1	3,4	5000	Haz	Methanol
Copper	7440-50-8	2,6	5000	Haz	Particles <= 100 micrometers
Copper(II) acetate	142-71-2	1	100	Haz	Cupric acetate
Copper and compounds		2	1†	Haz	
Copper compounds		2	1†	Haz	
Copper(II) chloride	7447-39-4	1	10	HiHaz	Cupric chloride
Copper cyanide	544-92-3	4,6	10	HiHaz	Copper cyanide CuCN
Copper(II) nitrate	3251-23-8	1	100	Haz	Cupric nitrate
Copper(II) oxalate	5893-66-3	1	100	Haz	Cupric oxalate, Cu(C ₂ O ₄)
Copper(II) sulfate	7758-98-7	1	10	HiHaz	Cupric sulfate
Copper(II) tartrate	815-82-7	1	100	Haz	Cupric tartrate
Coumaphos	56-72-4	1,6	10	HiHaz	
Creosote	8001-58-9	4,6	1	HiHaz	Carcinogen; no CASRN in RCRA list
Cresol(s) (isomers and mixtures)	1319-77-3	1,3,4,6	100	Haz	Cresylic acid; 60FR30939
m-Cresol	108-39-4	1,3,4,6	100	Haz	60FR30939
o-Cresol	95-48-7	1,3,4,6	100	Haz	60FR30939
p-Cresol	106-44-5	1,3,4,6	100	Haz	60FR30939
Cresylic acid (isomers and mixtures)	1319-77-3	1,3,4,6	100	Haz	60FR30939

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
m-Cresylic acid	108-39-4	1,3,4	100	Haz	An isomer of Cresylic acid; 60FR30939
o-Cresylic acid	95-48-7	1,3,4	100	Haz	An isomer of Cresylic acid; 60FR30939
p-Cresylic acid	106-44-5	1,3,4	100	Haz	An isomer of Cresylic acid; 60FR30939
Crotonaldehyde	123-73-9	1,4,6	100	Haz	
Crotonaldehyde	4170-30-3	1,4,6	100	Haz	
Crotonic aldehyde	123-73-9	1,4	100	Haz	Crotonaldehyde
Crotonic aldehyde	4170-30-3	1,4	100	Haz	Crotonaldehyde
Cumene	98-82-8	3,4,6	5000	Haz	
Cumene hydroperoxide	80-15-9	4	10	HiHaz	Hydroperoxide, 1-methyl-1-phenylethyl-
m-Cumenyl methylcarbamate	64-00-6	4,6	10	HiHaz	Phenol, 3-(1-methylethyl)-, methyl carbamate; Added 60 FR 7858; RQ changed 71 FR 47116
Cumol	98-82-8	3,4	5000	Haz	Cumene
Cupric acetate	142-71-2	1,6	100	Haz	
Cupric acetoarsenite	12002-03-8	1,6	1	HiHaz	
Cupric chloride	7447-39-4	1,6	10	HiHaz	
Cupric nitrate	3251-23-8	1,6	100	Haz	
Cupric oxalate	5893-66-3	1,6	100	Haz	
Cupric sulfate	7758-98-7	1,6	10	HiHaz	
Cupric sulfate ammoniated	10380-29-7	1,6	100	Haz	
Cupric tartrate	815-82-7	1,6	100	Haz	
Cyanides		2,3	1†	Haz	e.g. CASRN 57-12-5
Cyanides (soluble cyanide salts) not elsewhere specified		4,6	10	HiHaz	CASRN deleted 67 FR 45319
Cyanogen	460-19-5	4,6	100	Haz	(CN)2
Cyanogen bromide	506-68-3	4,6	1000	Haz	Cyanogen bromide (CN)Br
Cyanogen chloride	506-77-4	1,4,6	10	HiHaz	Cyanogen chloride (CN)Cl
2,5-Cyclohexadiene-1,4-dione	106-51-4	3,4,6	10	HiHaz	
1,4-Cyclohexadienedione	106-51-4	3,4	10	HiHaz	p-Benzoquinone
Cyclohexane	110-82-7	1,4,6	1000	Haz	
Cyclohexane, 1,2,3,4,5,6-hexachloro-(1alpha,2alpha, 3beta,4alpha,5alpha,6beta)-	58-89-9	1,2,3,4,6	1	HiHaz	
Cyclohexanone	108-94-1	4,6	5000	Haz	
2-Cyclohexyl-4,6-dinitrophenol	131-89-5	4,6	100	Haz	
1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-	77-47-4	1,2,3,4,6	10	HiHaz	
Cyclophosphamide	50-18-0	4,6	10	HiHaz	
2,4-D	94-75-7	1,3,4	100	Haz	2,4-D acid
2,4-D acid	94-75-7	1,3,4,6	100	Haz	
DBCP	96-12-8	3,4,6	1	HiHaz	1,2-Dibromo-3-chloropropane
2,4-D butoxyethyl ester	1929-73-3	1,6	100	Haz	2,4-D esters
2,4-D butyl ester	94-80-4	1	100	Haz	2,4-D esters
2,4-D chlorocrotyl ester	2971-38-2	1,6	100	Haz	2,4-D esters
2,4-D esters	94-11-1	1,6	100	Haz	
2,4-D esters		1,6	100	Haz	

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
2,4-D esters	94-80-4	1,6	100	Haz	
2,4-D esters	1320-18-9	1,6	100	Haz	
2,4-D esters	25168-26-7	1,6	100	Haz	
2,4-D esters	53467-11-1	1,6	100	Haz	
2,4-D 2-ethylhexyl ester	1928-43-4	1	100	Haz	2,4-D esters
2,4-D 2-ethyl-4-methylpentyl ester	53404-37-8	1	100	Haz	2,4-D esters
2,4-D methyl ester	1928-38-7	1,6	100	Haz	2,4-D esters
2,4-D propyl ester	1928-61-6	1,6	100	Haz	2,4-D esters
2,4-D salts and esters		1,3,4,6	100	Haz	
2,4-D sodium salt	2702-72-9	1,3,4	100	Haz	2,4-D salt
Daunomycin	20830-81-3	4,6	10	HiHaz	
1,2-DCA	107-06-2	1,2,3,4	100	Haz	1,2-Dichloroethane
DDD	72-54-8	1,2,4,6	1	HiHaz	
4,4' DDD	72-54-8	1,2,4,6	1	HiHaz	
DDE	72-55-9	2,6	1	HiHaz	
DDE (sic)	3547-04-4	3,6	5000	Haz	1990, 60FR30939, note b
4,4' DDE	72-55-9	2,6	1	HiHaz	
DDET	3547-04-4	3	5000	Haz	1990, 60FR30939, note b
DDT	50-29-3	1,2,4,6	1	HiHaz	
4,4' DDT	50-29-3	1,2,4,6	1	HiHaz	
DDT and metabolites		2	1†	Haz	
DDT metabolites		2	1†	Haz	
Debenzolated coal tar	65996-89-6	2,3	1†	Haz	contains Polycyclic aromatic hydrocarbons
Decachloroctahydro-1,3,4-meheno-2H-cyclobutal[c,d]-pentalen-2-one	143-50-0	1,4	1	HiHaz	Kepone
DEHP	117-81-7	2,3,4,6	100	Haz	Diethylhexyl phthalate
Denatured alcohol	67-56-1	3,4	5000	Haz	Generally, contains 3 - 5% methanol
DFP	55-91-4	4,6	100	Haz	Diisopropyl fluorophosphate
Diallate	2303-16-4	4,6	100	Haz	
Diamine	302-01-2	3,4	1	HiHaz	Hydrazine
Diaminotoluene	95-80-7	3,4	10	HiHaz	Toluenediamine
Diaminotoluene	496-72-0	3,4	10	HiHaz	Toluenediamine
Diaminotoluene	823-40-5	3,4	10	HiHaz	Toluenediamine
Diaminotoluene	25376-45-8	3,4	10	HiHaz	Toluenediamine
Diazinon	333-41-5	1,6	1	HiHaz	
Diazomethane	334-88-3	3,6	100	Haz	1990, 60FR30939
Dibenz[a,h]anthracene	53-70-3	2,4,6	1	HiHaz	
1,2:5,6-Dibenzanthracene	53-70-3	2,4,6	1	HiHaz	
Dibenzo[a,h]anthracene	53-70-3	2,4,6	1	HiHaz	
Dibenzofuran	132-64-9	3,6	100	Haz	1990, 60FR30939
1,2:7,8-Dibenzopyrene	189-55-9	4	10	HiHaz	Dibenz[a,i]pyrene
Dibenz[a,i]pyrene	189-55-9	4,6	10	HiHaz	
1,2-Dibromo-3-chloropropane	96-12-8	3,4,6	1	HiHaz	

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Dibromoethane	106-93-4	1,3,4,6	1	HiHaz	Ethylene dibromide
Dibutyl phthalate	84-74-2	1,2,3,4,6	10	HiHaz	
Di-n-butyl phthalate	84-74-2	1,2,3,4,6	10	HiHaz	
Dicamba	1918-00-9	1,6	1000	Haz	
Dichlobenil	1194-65-6	1,6	100	Haz	
Dichlone	117-80-6	1,6	1	HiHaz	
S-(2,3-Dichloroallyl) disopropylthiocarbamate	2303-16-4	4	100	Haz	Diallate
Dichlorobenzene (mixed)	25321-22-6	1,6	100	Haz	para isomer is solid; others are liquid
1,2-Dichlorobenzene	95-50-1	1,2,4,6	100	Haz	
1,3-Dichlorobenzene	541-73-1	2,4,6	100	Haz	
1,4-Dichlorobenzene	106-46-7	1,2,3,4,6	100	Haz	
m-Dichlorobenzene	541-73-1	2,4,6	100	Haz	
o-Dichlorobenzene	95-50-1	1,2,4,6	100	Haz	
p-Dichlorobenzene	106-46-7	1,2,3,4,6	100	Haz	
Dichlorobenzidine	1331-47-1	2	1†	Haz	
3,3'-Dichlorobenzidine	91-94-1	2,3,4,6	1	HiHaz	
o-Dichlorobenzol	95-50-1	1,2,4	100	Haz	o-Dichlorobenzene
Dichlorobromomethane	75-27-4	2,6	5000	Haz	
1,4-Dichlorobromomethane	75-27-4	2	5000	Haz	Dichlorobromomethane
1,4-Dichloro-2-butene	764-41-0	4,6	1	HiHaz	
1,1-Dichloro-1-difluoroethane	1717-00-6	2	1†	Haz	Chlorinated ethane
Dichlorodifluoromethane	75-71-8	4,6	5000	Haz	CCl ₂ F ₂
3,5-Dichloro-N-(1,1-dimethyl-2-propynyl)benzamide	23950-58-5	4	5000	Haz	Pronamide
Dichlorodiphenyl dichloroethane	72-54-8	1,2,4	1	HiHaz	DDD
p,p'-Dichlorodiphenyldichloroethylene	72-55-9	2	1	HiHaz	DDE
p,p'-Dichlorodiphenylethane	3547-04-4	3	5000	Haz	DDET, note b
Dichlorodiphenyl trichloroethane	50-29-3	1,2,4	1	HiHaz	DDT
1,1-Dichloroethane	75-34-3	2,3,4,6	1000	Haz	
1,2-Dichloroethane	107-06-2	1,2,3,4,6	100	Haz	
Dichloroethyl ether	111-44-4	2,3,4,6	10	HiHaz	
2,2'-Dichloroethyl ether	111-44-4	2,3,4	10	HiHaz	Dichloroethyl ether
sym-Dichloroethylene	156-60-5	2,4	1000	Haz	1,2-Dichloroethylene
1,1-Dichloroethylene	75-35-4	1,2,3,4,6	100	Haz	
1,2-Dichloroethylene	156-60-5	2,4,6	1000	Haz	
1,2-trans-Dichloroethylene	156-60-5	2,4	1000	Haz	1,2-Dichloroethylene
Dichloroisopropyl ether	108-60-1	2,4,6	1000	Haz	
Dichloromethane	75-09-2	2,3,4,6	1000	Haz	Methylene chloride
Dichloromethoxy ethane	111-91-1	2,4,6	1000	Haz	
Dichloromethyl ether	542-88-1	2,3,4,6	10	HiHaz	
2,4-Dichlorophenol	120-83-2	2,4,6	100	Haz	
2,6-Dichlorophenol	87-65-0	4,6	100	Haz	
2,4-Dichlorophenoxyacetic acid	94-75-7	1,3,4	100	Haz	2,4-D

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Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
2,4-Dichlorophenoxyacetic acid salts and esters	94-75-7	1,3,4	100	Haz	2,4-D
Dichlorophenylarsine	696-28-6	4,6	1	HiHaz	
Dichloropropane	26638-19-7	1,6	1000	Haz	
1,1-Dichloropropane	78-99-9	1,6	1000	Haz	
1,2-Dichloropropane	78-87-5	1,2,3,4,6	1000	Haz	
1,3-Dichloropropane	142-28-9	1,6	1000	Haz	
Dichloropropane - dichloropropene mixture	8003-19-8	1,6	100	Haz	
Dichloropropene	26952-23-8	1,6	100	Haz	
1,3-Dichloropropene	542-75-6	1,2,3,4,6	100	Haz	
2,3-Dichloropropene	78-88-6	1,6	100	Haz	
2,2-Dichloropropionic acid	75-99-0	1,6	5000	Haz	
1,3-Dichloropropylene	542-75-6	1,2,3,4	100	Haz	1,3-Dichloropropene
Dichloropropyl ether	108-60-1	2,4	1000	Haz	Dichloroisopropyl ether
Dichlorvis	62-73-7	1,3,6	10	HiHaz	
1,2-Dibromoethane	106-93-4	1,3,4	1	HiHaz	Ethylene dibromide
Dicofol	115-32-2	1,6	10	HiHaz	
Dieldrin	60-57-1	1,2,4,6	1	HiHaz	
1,2:3,4-Diepoxybutane	1464-53-5	4,6	10	HiHaz	
Diethanolamine	111-42-2	3,6	100	Haz	1990, 60FR30939
N,N-Diethanolamine	111-42-2	3	100	Haz	Diethanolamine
Diethylamine	109-89-7	1,6	100	Haz	
N,N-Diethylaniline	91-66-7	3,6	1000	Haz	1990, 60FR30939
Diethylarsine	692-42-2	4,6	1	HiHaz	
1,4-Diethylenedioxide	123-91-1	3,4	100	Haz	1,4-Diethyleneoxide
Diethylene glycol, dicarbamate	5952-26-1	4,6	5000	Haz	Added 60 FR 7858; RQ changed 47116
Diethylene oxide	109-99-9	4	1000	Haz	Tetrahydrofuran
1,4-Diethyleneoxide	123-91-1	3,4,6	100	Haz	1,4-Dioxane
Diethyl ether	60-29-7	4	100	Haz	Ethyl ether
O,O-Diethyl S-[2-(ethylthio)ethyl]phosphorodithioate	298-04-4	1,4	1	HiHaz	Disulfoton
Diethylhexyl phthalate	117-81-7	2,3,4,6	100	Haz	
Di(2-ethylhexyl)phthalate	117-81-7	2,3,4	100	Haz	Diethylhexyl phthalate
N,N'-Diethylhydrazine	1615-80-1	4,6	10	HiHaz	
O,O-Diethyl S-methyl dithiophosphate	3288-58-2	4,6	5000	Haz	
Diethyl-p-nitrophenyl phosphate	311-45-5	4,6	100	Haz	
Diethyl oxide	60-29-7	4	100	Haz	Ethyl ether
Diethyl phthalate	84-66-2	2,4,6	1000	Haz	
O,O-Diethyl O-pyrazinyl phosphorothioate	297-97-2	4,6	100	Haz	
Diethylstibestrol	56-53-1	4,6	1	HiHaz	
Diethyl sulfate	64-67-5	3,6	10	HiHaz	1990 - (C2H5)2SO4, 60FR30939
1,2-Dihydro-3,6-pyridazinedione	123-33-1	4	5000	Haz	Maleic hydrazide
Dihydrosafrole	94-58-6	4,6	10	HiHaz	

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
p-Dihydrobenzene	123-31-9	3	100	Haz	Hydroquinone
Dihydroxybenzol	108-46-3	1,4	5000	Haz	Resorcinol
Dihydroxyethane	107-21-1	3	5000	Haz	Ethylene glycol
Diisopropyl fluorophosphate	55-91-4	4,6	100	Haz	
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a -hexahydro-, (1alpha,4alpha,4abeta,5alpha,8alpha, 8abeta)-	309-00-2	1,2,4,6	1	HiHaz	
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a -hexahydro-, (1alpha,4alpha,4abeta,5beta,8beta,8a beta)-	465-73-6	4,6	1	HiHaz	Corrected 67 FR 45318
2,7:3,6-Dimethanonaphth [2,3-b]oxirene,3,4,5,6,9,9-hexachloro-1 a,2,2a,3,6,6a,7,7a-octahydro-, (1aalpha,2beta,2aalpha,3beta,6beta,6 aalpha,7beta,7aalpha)-	60-57-1	1,2,4,6	1	HiHaz	Corrected 67 FR 45318
2,7:3,6-Dimethanonaphth [2,3-b]oxirene,3,4,5,6,9,9-hexachloro-1 a,2,2a,3,6,6a,7,7a-octahydro-, (1aalpha,2beta,2abeta,3alpha,6alpha, 6abeta,7beta,7aalpha)- and metabolites	72-20-8	1,2,4,6	1	HiHaz	Corrected 67 FR 45318
2,7:3,6-Dimethanonaphth [2,3-b]oxirene,3,4,5,6,9,9-hexachloro-1 a,2,2a,3,6,6a,7,7a-octahydro-, (1aalpha,2beta,2abeta,3alpha,6alpha, 6abeta,7beta,7aalpha)- metabolites		1,2,4,6	1	HiHaz	
Dimethoate	60-51-5	4,6	10	HiHaz	
3,3'-Dimethoxybenzidine	119-90-4	3,4,6	100	Haz	
Dimethylamine	124-40-3	1,4,6	1000	Haz	
Dimethyl aminoazobenzene	60-11-7	3,4,6	10	HiHaz	
4-Dimethylaminoazobenzene	60-11-7	3,4	10	HiHaz	p-Dimethylaminoazobenzene
p-Dimethylaminoazobenzene	60-11-7	3,4,6	10	HiHaz	
N,N-Dimethyl aniline	121-69-7	3,6	100	Haz	60FR30939
7,12-Dimethylbenz[a]anthracene	57-97-6	4,6	1	HiHaz	
1,2-Dimethylbenzene	95-47-6	3	1000	Haz	o-Xylene
1,3-Dimethylbenzene	108-38-3	1,3,4	1000	Haz	m-Xylene
1,4-Dimethylbenzene	106-42-3	3	100	Haz	p-Xylene
3,3'-Dimethylbenzidine	119-93-7	3,4,6	10	HiHaz	
alpha,alpha-Dimethylbenzylhydroperoxide	80-15-9	4,6	10	HiHaz	
Dimethylcarbamoyl chloride	79-44-7	3,4,6	1	HiHaz	
Dimethylene oxide	75-21-8	3,4	10	HiHaz	Ethylene oxide
Dimethyl formamide	68-12-2	3,6	100	Haz	1990, 60FR30939
N,N-Dimethyl formamide	68-12-2	3	100	Haz	Dimethyl formamide
1,1-Dimethylhydrazine	57-14-7	3,4,6	10	HiHaz	
1,2-Dimethylhydrazine	540-73-8	4,6	1	HiHaz	
Dimethylhydrazine, unsymmetric	57-14-7	3,4	10	HiHaz	1,1-Dimethylhydrazine
Dimethyl ketone	67-64-1	4	5000	Haz	Acetone

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
3,3-Dimethyl-1-(methylthio)-2-butanone,O-[(methylamino)carbonyl] oxime	39196-18-4	4	100	Haz	Thiofanox
O,O-Dimethyl O-p-nitrophenyl phosphorothioate	298-00-0	1,4	100	Haz	Methyl parathion
Dimethylnitrosamine	62-75-9	2,3,4	10	HiHaz	N-Nitrosodimethylamine
alpha,alpha-Dimethylphenethylamine	122-09-8	4,6	5000	Haz	
2,4-Dimethylphenol	105-67-9	2,4,6	100	Haz	
Dimethyl phthalate	131-11-3	2,3,4,6	5000	Haz	
Dimethyl sulfate	77-78-1	3,4,6	100	Haz	(CH ₃) ₂ SO ₄
Dimetilan	644-64-4	4,6	1	HiHaz	Added 60 FR 7856
Dinitrobenzene (mixed)	25154-54-5	1,6	100	Haz	
m-Dinitrobenzene	99-65-0	1,6	100	Haz	
o-Dinitrobenzene	528-29-0	1,6	100	Haz	
p-Dinitrobenzene	100-25-4	1,6	100	Haz	
1,2-Dinitro Benzol	528-29-0	1	100	Haz	o-Dinitrobenzene
4,6-Dinitro-o-cresol and salts	534-52-1	2,3,4,6	10	HiHaz	
4,6-Dinitro-o-cresol salts		2,3,4,6	10	HiHaz	
4,6-Dinitro-o-cyclohexylphenol	131-89-5	4	100	Haz	2-Cyclohexyl-4,6-dinitrophenol
Dinitrophenol	25550-58-7	1,6	10	HiHaz	
2,4-Dinitrophenol	51-28-5	1,2,3,4,6	10	HiHaz	
2,5-Dinitrophenol	329-71-5	1,6	10	HiHaz	
2,6-Dinitrophenol	573-56-8	1,6	10	HiHaz	
Dinitrotoluene	25321-14-6	1,2,6	10	HiHaz	
2,4-Dinitrotoluene	121-14-2	1,2,3,4,6	10	HiHaz	
2,6-Dinitrotoluene	606-20-2	1,2,4,6	100	Haz	
3,4-Dinitrotoluene	610-39-9	1,2,6	10	HiHaz	
Dinoseb	88-85-7	4,6	1000	Haz	
n-Dioctylphthalate	117-84-0	2,4	5000	Haz	Di-n-octyl phthalate
Di-n-octyl phthalate	117-84-0	2,4,6	5000	Haz	
1,4-Dioxane	123-91-1	3,4,6	100	Haz	
Diphenyl	92-52-4	3	100	Haz	Biphenyl
Diphenylhydrazine	38622-18-3	2	1†	Haz	
1,2-Diphenylhydrazine	122-66-7	2,3,4,6	10	HiHaz	
Diphosphoramido, octamethyl-	152-16-9	4,6	100	Haz	
Diphosphoric acid, tetraethyl ester	107-49-3	1,4,6	10	HiHaz	
Dipropylamine	142-84-7	4,6	5000	Haz	
Di-n-propylnitrosamine	621-64-7	2,4,6	10	HiHaz	
Diquat	85-00-7	1,6	1000	Haz	
Diquat	2764-72-9	1,6	1000	Haz	
2,4-D isopropyl ester	94-11-1	1	100	Haz	2,4-D ester
Disulfoton	298-04-4	1,4,6	1	HiHaz	
Dithiobiuret	541-53-7	4,6	100	Haz	
2,4-Dithiobiuret	541-53-7	4	100	Haz	Dithiobiuret

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl-O-[(methylamino)carbonyl]oxime	26419-73-8	4,6	100	Haz	Added 60 FR 7857; RQ changed 71 FR 47117
Dithiopyrophosphoric acid, tetraethyl ester	3689-24-5	4	100	Haz	Tetraethyldithiopyrophosphate
Diuron	330-54-1	1,6	100	Haz	
Dodecylbenzenesulfonic acid	27176-87-0	1,6	1000	Haz	
2,4-D propylene glycol butyl ether ester	1320-18-9	1	100	Haz	2,4-D ester
EDB	106-93-4	1,3,4	1	HiHaz	Ethylene dibromide; also 1, 2-dibromoethane
EDTA	60-00-4	1,6	5000	Haz	Ethylenediamine tetraacetic acid
Endosulfan	115-29-7	1,2,4,6	1	HiHaz	Thiosulfan
alpha-Endosulfan	959-98-8	2,6	1	HiHaz	
beta-Endosulfan	33213-65-9	2,6	1	HiHaz	
Endosulfan and metabolites		2	1†	Haz	
Endosulfan metabolites		2	1†	Haz	
Endosulfan sulfate	1031-07-8	2,6	1	HiHaz	
Endothall	145-73-3	4,6	1000	Haz	
Endrin and metabolites	72-20-8	1,2,4,6	1	HiHaz	
Endrin aldehyde	7421-93-4	2,6	1	HiHaz	
Endrin and metabolites		1,2,4,6	1	HiHaz	
Endrin metabolites		1,2,4,6	1	HiHaz	
Epichlorohydrin	106-89-8	1,3,4,6	100	Haz	
Epinephrine	51-43-4	4,6	1000	Haz	
1,2-Epoxybutane	106-88-7	3,6	100	Haz	1990, 60FR30939
1,2-Epoxyethane	75-21-8	3,4	10	HiHaz	Ethylene oxide
Erythrene	106-99-0	3	10	HiHaz	1,3-Butadiene
Ethanal	75-07-0	1,3,4,6	1000	Haz	
Ethanamine	75-04-7	1	100	Haz	Monoethylamine
Ethanamine, 1,1-dimethyl-2-phenyl-	122-09-8	4	5000	Haz	alpha,alpha-Dimethylphenethylamine
Ethanamine, N,N-diethyl-	121-44-8	1,3,4,6	5000	Haz	See 67 FR 45330
Ethanamine, N-ethyl-N-nitroso-	55-18-5	4,6	1	HiHaz	
1,2-Ethanediamine	107-15-3	1,6	5000	Haz	Ethylenediamine
1,2-Ethanediamine, N,N-dimethyl-N'-2-pyridinyl-N'-(2-thienylmethyl)-	91-80-5	4,6	5000	Haz	
Ethane, 1,2-dibromo	106-93-4	1,3,4,6	1	HiHaz	
Ethane, 1,1-dichloro-	75-34-3	2,3,4,6	1000	Haz	
Ethane, 1,2-dichloro-	107-06-2	1,2,3,4,6	100	Haz	
Ethane, 1,2-dimethoxy-	110-71-4	3	1†	Haz	Glycol ether
Ethanodinitrile	460-19-5	4,6	100	Haz	
1,2-Ethanediol	107-21-1	3	5000	Haz	Ethylene glycol
1,2-Ethanediylbiscarbamodithioic acid	111-54-6	4	5000	Haz	Carbamodithioc acid, 1,2-ethanediylbis, salts & esters
Ethane, hexachloro-	67-72-1	2,3,4,6	100	Haz	
Ethane, 1,1,1,2,2,2-hexachloro-	67-72-1	2,3,4	100	Haz	Hexachloroethane
Ethane, 1,1'-[methylenebis(oxy)]bis(2-chloro-	111-91-1	2,4,6	1000	Haz	

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Ethanenitrile	75-05-8	3,4	5000	Haz	Acetonitrile
Ethane, 1,1'-oxybis-	60-29-7	4,6	100	Haz	
Ethane, 1,1'-oxybis(2-chloro-	111-44-4	2,3,4,6	10	HiHaz	
Ethane, pentachloro-	76-01-7	4,6	10	HiHaz	
Ethane, 1,1,1,2-tetrachloro-	630-20-6	4,6	100	Haz	
Ethane, 1,1,2,2-tetrachloro-	79-34-5	2,3,4,6	100	Haz	
Ethanethioamide	62-55-5	4,6	10	HiHaz	
Ethane, 1,1,1-trichloro-	71-55-6	2,3,4,6	1000	Haz	
Ethane, 1,1,2-trichloro-	79-00-5	2,3,4,6	100	Haz	
Ethane, 1,1,1-trichloro-2,2-bis(p-methoxyphenyl)-	72-43-5	1,3,4	1	HiHaz	Methoxychlor
Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-, methyl ester	30558-43-1	4,6	5000	Haz	Added 60 FR 7857; RQ changed 71 FR 47117
Ethanimidothioic acid, 2-(dimethylamino)-N-[[(methylamino)carbonyl]oxy]-2-oxo-, methyl ester	23135-22-0	4,6	100	Haz	Added 60 FR 7857; RQ changed 71 FR 47117
Ethanimidothioic acid, N-[[[(methylamino)carbonyl]oxy]-, methyl ester	16752-77-5	4,6	100	Haz	
Ethanimidothioic acid, N,N'-[thiobis[(methylimino)carbonyloxy]]bis-, dimethyl ester	59669-26-0	4,6	100	Haz	Added 60 FR 7857; RQ changed 71 FR 47117
Ethanoic acid	64-19-7	1	5000	Haz	Acetic acid & water
Ethanoic anhydride	108-24-7	1	5000	Haz	Acetic anhydride
Ethanol, 2-butoxy	111-76-2	3	1†	Haz	Glycol ether
Ethanol, 2-butoxy-, nitrate	79193-98-9	3	1†	Haz	Glycol ether
Ethanol, 2-(2-butoxyethoxy)-, nitrate	79193-99-0	3	1†	Haz	Glycol ether
Ethanol, 2-ethoxy-	110-80-5	4,6	1000	Haz	
Ethanol, 2,2'-(nitrosoimino)bis-	1116-54-7	4,6	1	HiHaz	
Ethanol, 2,2'-oxybis-, dicarbamate	5952-26-1	4,6	5000	Haz	Added 60 FR 7858; RQ changed 71 FR 47117
Ethanol, 2-phenoxy-	122-99-6	3	1†	Haz	Glycol ether
Ethanol, 2-propoxy-	2807-30-9	3	1†	Haz	Glycol ether
Ethanone, 1-phenyl-	98-86-2	3,4,6	5000	Haz	
Ethanyl chloride	75-36-5	1,4	5000	Haz	Acetyl chloride
Ethenamine, N-methyl-N-nitroso	4549-40-0	4	10	HiHaz	N-Nitrosomethylvinylamine
Ethene, chloro-	75-01-4	2,3,4,6	1	HiHaz	
Ethene, (2-chloroethoxy)-	110-75-8	2,4,6	1000	Haz	
Ethene, 1,1-dichloro-	75-35-4	1,2,3,4,6	100	Haz	
Ethene, 1,2-dichloro- (E)	156-60-5	2,4,6	1000	Haz	
Ethene, tetrachloro-	127-18-4	2,3,4,6	100	Haz	
Ethene, 1,1,2,2-tetrachloro-	127-18-4	2,3,4	100	Haz	Tetrachloroethene
Ethene, trans- 1,2-dichloro-	156-60-5	2,4	1000	Haz	1,2-Dichloroethene (E)
Ethene, trichloro-	79-01-6	1,2,3,4,6	100	Haz	
Ethenyl acetate	108-05-4	1,3	5000	Haz	Vinyl acetate
Ether	60-29-7	4	100	Haz	Ethyl ether
Ethion	563-12-2	1,6	10	HiHaz	

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Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
2-Ethoxy ethanol	110-80-5	4	1000	Haz	Ethylene glycol monoethyl ether
Ethyl acetate	141-78-6	4,6	5000	Haz	
Ethyl acrylate	140-88-5	3,4,6	1000	Haz	
Ethylbenzene	100-41-4	1,2,3,6	1000	Haz	
Ethylbenzol	100-41-4	1,2,3	1000	Haz	Ethylbenzene
Ethyl carbamate	51-79-6	3,4,6	100	Haz	
Ethyl Chloride	75-00-3	2,3,6	100	Haz	Chloroethane
Ethyl cyanide	107-12-0	4,6	10	HiHaz	
Ethyl 4,4'-dichlorobenzilate	510-15-6	3,4	10	HiHaz	Chlorobenzilate
Ethylenebisdithiocarbamic acid, salts and esters	111-54-6	4,6	5000	Haz	See EPA 260-B-01-026
Ethylenediamine	107-15-3	1,6	5000	Haz	
Ethylenediamine tetraacetic acid	60-00-4	1,6	5000	Haz	
Ethylene dibromide	106-93-4	1,3,4,6	1	HiHaz	
Ethylene dichloride	107-06-2	1,2,3,4,6	100	Haz	
Ethylene glycol	107-21-1	3,6	5000	Haz	1990, 60FR30939
Ethylene glycol monoethyl ether	110-80-5	4,6	1000	Haz	
Ethylene oxide	75-21-8	3,4,6	10	HiHaz	
Ethylene thiourea	96-45-7	3,4,6	10	HiHaz	
Ethylenimine	151-56-4	3,4,6	1	HiHaz	aka Ethylenimine
Ethyl ethanoate	141-78-6	4	5000	Haz	Ethyl acetate
Ethyl ether	60-29-7	4,6	100	Haz	
Ethylidene dichloride	75-34-3	2,3,4,6	1000	Haz	
1,1-Ethylidene dichloride	75-34-3	2,3,4	1000	Haz	Ethylidene dichloride
Ethyl methacrylate	97-63-2	4,6	1000	Haz	
Ethyl methanesulfonate	62-50-0	4,6	1	HiHaz	
Ethyl methyl acrylate	97-63-2	4	1000	Haz	Ethyl methacrylate
Ethyl methyl ketone	78-93-3	3,4	5000	Haz	Methyl ethyl ketone
Ethyl oxide	60-29-7	4	100	Haz	Ethyl ether
Ethyl sulfate	64-67-5	3	10	HiHaz	Diethyl sulfate
Famphur	52-85-7	4,6	1000	Haz	
Ferric ammonium citrate	1185-57-5	1,6	1000	Haz	
Ferric ammonium oxalate	2944-67-4	1,6	1000	Haz	
Ferric ammonium oxalate	55488-87-4	1,6	1000	Haz	
Ferric chloride	7705-08-0	1,6	1000	Haz	
Ferric fluoride	7783-50-8	1,6	100	Haz	
Ferric nitrate	10421-48-4	1,6	1000	Haz	
Ferric sulfate	10028-22-5	1,6	1000	Haz	
Ferrous ammonium sulfate	10045-89-3	1,6	1000	Haz	
Ferrous chloride	7758-94-3	1,6	100	Haz	
Ferrous sulfate	7720-78-7	1,6	1000	Haz	
Ferrous sulfate	7782-63-0	1,6	1000	Haz	
Fine mineral fibers		3	1†	Haz	1990, 60FR30939, note c

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Fluoranthene	206-44-0	2,4,6	100	Haz	
Fluorene	86-73-7	2,6	5000	Haz	
Fluorine	7782-41-4	4,6	10	HiHaz	
Fluoroacetamide	640-19-7	4,6	100	Haz	
Fluoroacetic acid, sodium salt	62-74-8	4,6	10	HiHaz	
Formaldehyde	50-00-0	1,3,4,6	100	Haz	
Formalin	50-00-0	1,3,4	100	Haz	Formaldehyde
Formetanate hydrochloride	23422-53-9	4,6	100	Haz	Added 60 FR 7858; RQ changed 71 FR 47117
Formic acid	64-18-6	1,4,6	5000	Haz	
Formparanate	17702-57-7	4,6	100	Haz	Added 60 FR 7858; RQ changed 71 FR 47117
Fulminic acid, mercury(2+) salt	628-86-4	4,6	10	HiHaz	
Fumaric acid	110-17-8	1,6	5000	Haz	
2-Furaldehyde	98-01-1	1,4	5000	Haz	Furfural
Furan	110-00-9	4,6	100	Haz	
2-Furancarboxaldehyde	98-01-1	1,4,6	5000	Haz	
2,5-Furandione	108-31-6	1,3,4,6	5000	Haz	
Furan, tetrahydro-	109-99-9	4,6	1000	Haz	
Furfural	98-01-1	1,4,6	5000	Haz	
Furfuraldehyde	98-01-1	1,4	5000	Haz	Furfural
Furfuran	110-00-9	4,6	100	Haz	
Furol	98-01-1	1,4	5000	Haz	Furfural
Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-, D-	18883-66-4	4,6	1	HiHaz	
D-Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-	18883-66-4	4	1	HiHaz	Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-
D-Glucose, 2-deoxy-2-[(methylnitrosoamino)-carboyl]amino]-	18883-66-4	4,6	1	HiHaz	
Glyceryl trinitrate	55-63-0	4	10	HiHaz	Nitroglycerine
Glycidylaldehyde	765-34-4	4,6	10	HiHaz	
Glycine, 2-ethoxyethyl ether	98092-28-5	3	1†	Haz	Glycol ether
Glycol	107-21-1	3	5000	Haz	Ethylene glycol
Glycol dichloride	107-06-2	1,2,3,4	100	Haz	Ethylene dichloride
Glycol ethers		3	1†	Haz	1990, 60FR30939, note d; see EPA 745-R-00-004
Guanidine, N-methyl-N'-nitro-N-nitroso-	70-25-7	4,6	10	HiHaz	
Guthion	86-50-0	1,6	1	HiHaz	
Haloethers		2	1†	Haz	Including chlorophenylphenyl ethers, bromophenylphenyl ethers, bis(dischloroisopropyl) ether & polychlorinated diphenyl ethers
Halomethanes		2	1†	Haz	
HDI	822-06-0	3	100	Haz	Hexamethylene-1,6-diisocyanate
Heptachlor	76-44-8	1,2,3,4,6	1	HiHaz	
Heptachlor and metabolites		2	1†	Haz	
Heptachlor metabolites		2	1†	Haz	

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Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Heptachlor epoxide	1024-57-3	2,6	1	HiHaz	
Hexachlorobenzene	118-74-1	2,3,4,6	10	HiHaz	
Hexachlorobutadiene	87-68-3	2,3,4,6	1	HiHaz	
Hexachlorocyclohexane (all isomers)	608-73-1	2	1†	Haz	
Hexachlorocyclohexane, gamma isomer	58-89-9	1,2,3,4	1	HiHaz	Lindane
Hexachlorocyclopentadiene	77-47-4	1,2,3,4,6	10	HiHaz	
1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octohydro-endo, endo-1,4:5,8-dimethanonaphthalene	72-20-8	1,2,4	1	HiHaz	Endrin
1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octohydro-endo, exo-1,4:5,8-dimethanonaphthalene	60-57-1	1,2,4	1	HiHaz	Dieldrin
Hexachloroethane	67-72-1	2,3,4,6	100	Haz	
Hexachlororhexahydro-endo,endo-dimethanonaphthalene	465-73-6	4	1	HiHaz	Isodrin
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4,5,8-endo,endo-dimethanonaphthalene	465-73-6	4	1	HiHaz	Isodrin
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-endo,exo-dimethanonaphthalene	309-00-2	1,2,4	1	HiHaz	Aldrin
Hexachlorophene	70-30-4	4,6	100	Haz	
Hexachloropropene	1888-71-7	4,6	1000	Haz	
Hexaethyl tetraphosphate	757-58-4	4,6	100	Haz	
Hexahydrobenzene	110-82-7	1,4	1000	Haz	Cyclohexane
Hexamethylene	110-82-7	1,4	1000	Haz	Cyclohexane
Hexamethylene-1,6-diisocyanate	822-06-0	3,6	100	Haz	1990, 60FR30939
Hexamethylphosphoramide	680-31-9	3,6	1	HiHaz	1990, 60FR30939
Hexane	110-54-3	3,6	5000	Haz	1990, 60FR30939; n-Hexane
Hexanedioic acid	124-04-9	1	5000	Haz	Adipic acid
Hexone	108-10-1	3,4,6	5000	Haz	Methyl isobutyl ketone
Hexyl hydride	110-54-3	3	5000	Haz	Hexane
HQ	123-31-9	3	100	Haz	Hydroquinone
Hydrazine	302-01-2	3,4,6	1	HiHaz	anhydrous - H ₂ NH ₂ N
Hydrazine, 1,2-diethyl-	1615-80-1	4,6	10	HiHaz	
Hydrazine, 1,1-dimethyl-	57-14-7	3,4,6	10	HiHaz	
Hydrazine, 1,2-dimethyl-	540-73-8	4,6	1	HiHaz	
Hydrazine, 1,2-diphenyl-	122-66-7	2,3,4,6	10	HiHaz	
Hydrazine, methyl-	60-34-4	3,4,6	10	HiHaz	
Hydrazinecarbothioamide	79-19-6	4,6	100	Haz	
Hydrazobenzene	122-66-7	2,3,4	10	HiHaz	1,2-Diphenylhydrazine
Hydrochloric acid	7647-01-0	1,3,6	5000	Haz	HCl
Hydrochloric ether	75-00-3	2,3	100	Haz	Chloroethane
Hydrocyanic acid	74-90-8	1,4,6	10	HiHaz	HCN
Hydrofluoric acid	7664-39-3	1,3,4,6	100	Haz	HF
Hydrogen chloride	7647-01-0	1,3,6	5000	Haz	HCl
Hydrogen cyanide	74-90-8	1,4,6	10	HiHaz	HCN

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Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Hydrogen fluoride	7664-39-3	1,3,4,6	100	Haz	HF
Hydrogen phosphide	7803-51-2	3,4,6	100	Haz	Phosphine
Hydrogen sulfide	7783-06-4	1,4,6	100	Haz	Hydrogen sulfide H2S
Hydroperoxide, 1-methyl-1-phenylethyl-	80-15-9	4,6	10	HiHaz	
Hydroquinol	123-31-9	3	100	Haz	Hydroquinone
Hydroquinone	123-31-9	3,6	100	Haz	1990, 60FR30939
Hydrosulfuric acid	7783-06-4	1,4	100	Haz	Hydrogen sulfide
Hydroxydimethylarsine oxide	75-60-5	4	1	HiHaz	Cacodylic acid
2-Hydroxy-2-Methyl Propionitrile	75-86-5	1,4	10	HiHaz	Acetone cyanohydrin
o-Hydroxytoluene	95-48-7	3	100	Haz	o-Cresol
2-Imidazolidinethione	96-45-7	3,4,6	10	HiHaz	
Indeno(1,2,3-cd)pyrene	193-39-5	2,4,6	100	Haz	
Iodomethane	74-88-4	3,4,6	100	Haz	Methyl iodide
Iron(III) ammonium citrate	1185-57-5	1	1000	Haz	Ferric ammonium citrate
Iron(III) ammonium oxalate	2944-67-4	1	1000	Haz	Ferric ammonium oxalate
Iron(III) ammonium oxalate	55488-87-4	1	1000	Haz	Ferric ammonium oxalate
Iron(II) ammonium sulfate	10045-89-3	1	1000	Haz	Ferrous ammonium sulfate
Iron(II) chloride	7758-94-3	1	100	Haz	Ferrous chloride, FeCl2
Iron(III) chloride	7705-08-0	1	1000	Haz	Ferric chloride, FeCl3
Iron(III) flouride	7783-50-8	1	100	Haz	Ferric flouride, FeF3
Iron(III) nitrate	10421-48-4	1	1000	Haz	Ferric nitrate, Fe(NO3)3
Iron(II) sulfate	7720-78-7	1	1000	Haz	Ferrous sulfate, FeSO4
Iron(II) sulfate	7782-63-0	1	1000	Haz	Ferrous sulfate, FeSO4
Iron(III) sulfate	10028-22-5	1	1000	Haz	Ferric sulfate, Fe2(SO4)3
1,3-Isobenzofurandione	85-44-9	3,4,6	5000	Haz	
Isobutanol	78-83-1	4	5000	Haz	Isobutyl alcohol
Isobutyl alcohol	78-83-1	4,6	5000	Haz	
Isocyanic acid, methyl ester	624-83-9	3,4	10	HiHaz	Methyl isocyanate - 58 FR 35328
Isodrin	465-73-6	4,6	1	HiHaz	
Isofluorophate	55-91-4	4	100	Haz	Diisopropylfluorophosphate
Isolan	119-38-0	4,6	100	Haz	Carbamic acid, dimethyl-, 3-methyl-1-(1-methylethyl)-1H-pyrazol-5-yl ester; RQ changed 71 FR 47117
Isooctane	540-84-1	3	1000	Haz	2,2,4-Trimethylpentane
Isophorone	78-59-1	2,3,6	5000	Haz	
Isoprene	78-79-5	1,6	100	Haz	
Isopropanolamine dodecylbenzenesulfonate	42504-46-1	1,6	1000	Haz	
Isopropyl Benzene	98-82-8	3,4	5000	Haz	Cumene
Isopropyl Carbinol	78-83-1	4	5000	Haz	Isobutyl Alcohol
Isopropylphenyl N-methylcarbamate	64-00-6	4,6	10	HiHaz	Synonym added 71 FR 47106
Isosafrole	120-58-1	4,6	100	Haz	
3(2H)-Isoxazolone, 5-(aminomethyl)-	2763-96-4	4,6	1000	Haz	
Kelthane	115-32-2	1	10	HiHaz	Dicofol

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Kepone	143-50-0	1,4,6	1	HiHaz	
Lasiocarpine	303-34-4	4,6	10	HiHaz	
Lead	7439-92-1	2,6	10	HiHaz	Particles <= 100 micrometers - 58 FR 35328
Lead acetate	301-04-2	1,4,6	10	HiHaz	58 FR 35328
Lead (2+) acetate trihydrate	6080-56-4	1,4	10	HiHaz	Lead acetate
Lead and compounds		2,3	1†	Haz	
Lead compounds		2,3	1†	Haz	
Lead arsenate	7645-25-2	1,6	1	HiHaz	
Lead arsenate	7784-40-9	1,6	1	HiHaz	
Lead arsenate	10102-48-4	1,6	1	HiHaz	
Lead bis(aceto-O)tetrahydroxytri-	1335-32-6	4,6	10	HiHaz	58 FR 35328
Lead chloride	7758-95-4	1,6	10	HiHaz	58 FR 35328
Lead fluoborate	13814-96-5	1,6	10	HiHaz	58 FR 35328
Lead fluoride	7783-46-2	1,6	10	HiHaz	58 FR 35328
Lead iodide	10101-63-0	1,6	10	HiHaz	58 FR 35328
Lead nitrate	10099-74-8	1,6	10	HiHaz	58 FR 35328
Lead phosphate	7446-27-7	4,6	10	HiHaz	58 FR 35328
Lead stearate	1072-35-1	1,6	10	HiHaz	58 FR 35328
Lead stearate	7428-48-0	1,6	10	HiHaz	58 FR 35328
Lead stearate	52652-59-2	1,6	10	HiHaz	58 FR 35328
Lead stearate	56189-09-4	1,6	10	HiHaz	58 FR 35328
Lead subacetate	1335-32-6	4,6	10	HiHaz	58 FR 35328
Lead sulfate	7446-14-2	1,6	10	HiHaz	58 FR 35328
Lead sulfate	15739-80-7	1,6	10	HiHaz	58 FR 35328
Lead sulfide	1314-87-0	1,6	10	HiHaz	58 FR 35328
Lead thiocyanate	592-87-0	1,6	10	HiHaz	58 FR 35328
Light oil	65996-78-3	2,3	1†	Haz	Coal tar derivative; contains polycyclic aromatic hydrocarbons
Lindane (all isomers)	58-89-9	1,2,3,4,6	1	HiHaz	
Lithium chromate	14307-35-8	1,6	10	HiHaz	
M85		3,4,6	5000	Haz	>15% methanol blended with gasoline
Malathion	121-75-5	1,6	100	Haz	
Maleic acid	110-16-7	1,6	5000	Haz	
Maleic anhydride	108-31-6	1,3,4,6	5000	Haz	
Maleic hydrazide	123-33-1	4,6	5000	Haz	
Malononitrile	109-77-3	4,6	1000	Haz	
Manganese, bis(dimethylcarbamoditioato-S,S')-	15339-36-3	4,6	10	HiHaz	Added 60 FR 7858; RQ changed 71 FR 47117
Manganese compounds		3	1†	Haz	1990, 60FR30939
Manganese, dimethyldithiocarbamate	15339-36-3	4,6	10	HiHaz	Added 60 FR 7858; RQ changed 71 FR 47117
MBI	101-68-8	3	5000	Haz	Methylene diphenyl diisocyanate
MBOCA	101-14-4	3,4	10	HiHaz	4,4'-Methylenebis(2-chloroaniline)
MDI	101-68-8	3,6	5000	Haz	Methylene diphenyl diisocyanate

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
MEK	78-93-3	3,4,6	5000	Haz	Methyl ethyl ketone
Melphalan	148-82-3	4,6	1	HiHaz	
Mercaptodimethur	2032-65-7	1,4,6	10	HiHaz	
Mercuric cyanide	592-04-1	1,6	1	HiHaz	Hg(CN)2
Mercuric nitrate	10045-94-0	1,6	10	HiHaz	Hg(NO3)2
Mercuric sulfate	7783-35-9	1,6	10	HiHaz	Hg(SO4)
Mercuric thiocyanate	592-85-8	1,6	10	HiHaz	
Mercurous nitrate	7782-86-7	1,6	10	HiHaz	Hg(NO3)
Mercurous nitrate	10415-75-5	1,6	10	HiHaz	Hg(NO3)
Mercury	7439-97-6	2,3,4,6	1	HiHaz	
Mercury and compounds		2,3	1†	Haz	
Mercury compounds		2,3	1†	Haz	
Mercury, (acetato-O)phenyl-	62-38-4	4,6	100	Haz	
Mercury(II) cyanide	592-04-1	1	1	HiHaz	Mercuric cyanide
Mercury(I) nitrate	10415-75-5	1	10	HiHaz	Mercurous nitrate
Mercury(II) nitrate	10045-94-0	1	10	HiHaz	Mercuric nitrate
Mercury(II) sulfate	7783-35-9	1	10	HiHaz	Mercuric sulfate
Mercury(II) fulminate	628-86-4	4,6	10	HiHaz	Mercury fulminate
Methacrylonitrile	126-98-7	4,6	1000	Haz	
Methanamine	74-89-5	1	100	Haz	Monomethylamine
Methanamine, N,N-dimethyl-	75-50-3	1	100	Haz	Trimethylamine
Methanamine, N-methyl-	124-40-3	1,4,6	1000	Haz	
Methanamine, N-methyl-N-nitroso-	62-75-9	2,3,4,6	10	HiHaz	
Methane, bromo-	74-83-9	2,3,4,6	1000	Haz	
Methane, chloro-	74-87-3	2,3,4,6	100	Haz	
Methane, chloromethoxy-	107-30-2	3,4,6	10	HiHaz	
Methane, dibromo-	74-95-3	4,6	1000	Haz	
Methane, dichloro-	75-09-2	2,3,4,6	1000	Haz	
Methane, dichlorodifluoro-	75-71-8	4,6	5000	Haz	
Methane, iodo-	74-88-4	3,4,6	100	Haz	
Methane, isocyanato-	624-83-9	3,4,6	10	HiHaz	58 FR 35328
Methane, oxybis(chloro-	542-88-1	2,3,4,6	10	HiHaz	
Methanesulfenyl chloride, trichloro-	594-42-3	4,6	100	Haz	
Methanesulfonic acid, ethyl ester	62-50-0	4,6	1	HiHaz	
Methane, tetrachloro-	56-23-5	1,2,3,4,6	10	HiHaz	
Methane, tetrinitro-	509-14-8	4,6	10	HiHaz	
Methanethiol	74-93-1	1,4,6	100	Haz	Mercaptan
Methane, tribromo-	75-25-2	2,3,4,6	100	Haz	
Methane, trichloro-	67-66-3	1,2,3,4,6	10	HiHaz	
Methane, trichlorofluoro-	75-69-4	4,6	5000	Haz	
Methanimidamide, N,N-dimethyl-N'-[3-[(methylamino)carbonyloxy]phenyl]-, monohydrochloride	23422-53-9	4,6	100	Haz	Added 60 FR 7858; RQ changed 47117

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Methanimidamide, N,N-dimethyl-N'-(2-methyl-4-[(methylamino)carbonyloxy]phenyl)-	17702-57-7	4,6	100	Haz	Added 60 FR 7858; RQ changed 47117
6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide	115-29-7	1,2,4,6	1	HiHaz	
Methanoic acid	64-18-6	1,4	5000	Haz	Formic acid
4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-	76-44-8	1,2,3,4,6	1	HiHaz	
4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-	57-74-9	1,2,3,4,6	1	HiHaz	
4,7-Methanoindan. 1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-	57-74-9	1,2,3,4	1	HiHaz	Chlordane
Methanol	67-56-1	3,4,6	5000	Haz	
Methapyrilene	91-80-5	4,6	5000	Haz	
1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-	143-50-0	1,4,6	1	HiHaz	
Methiocarb	2032-65-7	1,4,6	10	HiHaz	Mercaptodimethur
Methomyl	16752-77-5	4,6	100	Haz	
2-Methoxyaniline	90-04-0	3	100	Haz	o-Anisidine
Methoxychlor	72-43-5	1,3,4,6	1	HiHaz	
2-Methoxyethanol	109-86-4	3	1†	Haz	Glycol ether
2-Methoxyethyl 2-chloropropionate	92705-04-9	3	1†	Haz	Glycol ether
Methyl alcohol	67-56-1	3,4,6	5000	Haz	
2-Methylaniline	95-53-4	3,4	100	Haz	o-Toluidine
4-Methylaniline	106-49-0	4	100	Haz	p-Toluidine
2-Methyl aziridine	75-55-8	3,4,6	1	HiHaz	Aziridine, 2-methyl
Methyl benzene	108-88-3	1,2,3,4	1000	Haz	Toluene
Methyl bromide	74-83-9	2,3,4,6	1000	Haz	CH3Br
1-Methylbutadiene	504-60-9	4,6	100	Haz	
2-Methyl-1,3-butadiene	78-79-5	1	100	Haz	Isoprene
Methyl carbonimide	624-83-9	3,4	10	HiHaz	Methyl isocyanate - 58 FR 35328
Methyl chloride	74-87-3	2,3,4,6	100	Haz	CH3Cl
Methyl chlorocarbonate	79-22-1	4,6	1000	Haz	
Methyl chloroform	71-55-6	2,3,4,6	1000	Haz	
Methyl chloroformate	79-22-1	4	1000	Haz	Methyl chlorocarbonate
3-Methylcholanthrene	56-49-5	4,6	10	HiHaz	
Methyl cyanide	75-05-8	3,4	5000	Haz	Acetonitrile
4,4'-Methylenebis(2-chloroaniline)	101-14-4	3,4,6	10	HiHaz	
Methylene bis(phenyl isocyanate)	101-68-8	3	5000	Haz	Methylene diphenyl diisocyanate
2,2'-Methylenebis(3,4,6-trichlorophenol)	70-30-4	4	100	Haz	Hexachlorophene
Methylene bromide	74-95-3	4,6	1000	Haz	
Methylene chloride	75-09-2	2,3,4,6	1000	Haz	CH2Cl
4,4'-Methylenedianiline	101-77-9	3,6	10	HiHaz	1990, 60FR30940
Methylene diphenyl diisocyanate	101-68-8	3,6	5000	Haz	1990, 60FR30940

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Methylene oxide	50-00-0	1,3,4	100	Haz	Formaldehyde
Methyl ethyl ketone	78-93-3	3,4,6	5000	Haz	
Methyl ethyl ketone peroxide	1338-23-4	4,6	10	HiHaz	
Methyl glycol acetate	110-49-6	3	1†	Haz	Glycol ether
Methyl hydrazine	60-34-4	3,4,6	10	HiHaz	
Methyl iodide	74-88-4	3,4,6	100	Haz	
Methyl isobutyl ketone	108-10-1	3,4,6	5000	Haz	
Methyl isocyanate	624-83-9	3,4,6	10	HiHaz	58 FR 35328
2-Methylacrylonitrile	75-86-5	1,4,6	10	HiHaz	
Methyl mercaptan	74-93-1	1,4,6	100	Haz	
Methyl methacrylate	80-62-6	1,3,4,6	1000	Haz	
N-Methyl-N'-nitro-N-nitrosoguanidine	70-25-7	4	10	HiHaz	MNNG
Methyl parathion	298-00-0	1,4,6	100	Haz	
4-Methyl-2-pentanone	108-10-1	3,4,6	5000	Haz	
o-Methyl phenol	95-48-7	3	100	Haz	o-Cresol
2-Methyl-1-propanol	78-83-1	4	5000	Haz	Isobutyl Alcohol
2-Methylpyridine	109-06-8	4	5000	Haz	2-Picoline
Methyl sulfate	77-78-1	3,4	100	Haz	Dimethyl sulfate
Methyl tert-butyl ether	1634-04-4	3,6	1000	Haz	1990, 60FR30940
Methylthiouracil	56-04-2	4,6	10	HiHaz	
Metolcarb	1129-41-5	4,6	1000	Haz	Carbamic acid, methyl-, 3-methylphenyl ester; Added 60 FR 7857; RQ changed 71 FR 47117
Mevinphos	7786-34-7	1,6	10	HiHaz	
Mexacarbate	315-18-4	1,4,6	1000	Haz	CAS corrected 60 FR 25260
Mirbane, Oil of	98-95-3	1,2,3,4	1000	Haz	Nitrobenzene
Mitomycin C	50-07-7	4,6	10	HiHaz	
MNNG	70-25-7	4,6	10	HiHaz	
MOCA	101-14-4	3,4	10	HiHaz	4,4'-Methylenebis(2-chloroaniline)
Monochlorobenzene	108-90-7	1,2,3,4	100	Haz	Chlorobenzene
Monoethylamine	75-04-7	1,6	100	Haz	
Monomethylamine	74-89-5	1,6	100	Haz	
MTBE	1634-04-4	3	1000	Haz	Methyl tert butyl ether
Muriatic acid	7647-01-0	1,3	5000	Haz	Hydrochloric acid
Muriatic ether	75-00-3	2,3	100	Haz	Chloroethane
Muscimol	2763-96-4	4	1000	Haz	5-(Aminomethyl)-3-isoxazolol
Naled	300-76-5	1,6	10	HiHaz	
Naphtha (Coal Tar)	8030-30-6	1,3,4	100	Haz	Coal tar or wood type; contains xylenes; carcinogen
5,12-Naphthacenedione, (8S-cis)-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-,	20830-81-3	4,6	10	HiHaz	
1-Naphthalenamine	134-32-7	4,6	100	Haz	
2-Naphthalenamine	91-59-8	4,6	10	HiHaz	

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Naphthalenamine, N,N'-bis(2-chloroethyl)-	494-03-1	4,6	100	Haz	
Naphthalene	91-20-3	1,2,3,4,6	100	Haz	
Naphthalene, 2-chloro-	91-58-7	2,4,6	5000	Haz	
1,4-Naphthalenedione	130-15-4	4,6	5000	Haz	
2,7-Naphthalenedisulfonic acid. 3,3'-(3,3'-dimethyl-(1,1'-diphenyl)-4,4'-diyl)-bis(azo)]bis(5-amino-4-hydroxy)-tetrasodium salt	72-57-1	4,6	10	HiHaz	
1-Naphthalenol, methylcarbamate	63-25-2	1,3,4,6	100	Haz	Carbaryl
Naphthenic acid	1338-24-5	1,6	100	Haz	
1,4-Naphthoquinone	130-15-4	4,6	5000	Haz	
1-Naphthylamine	134-32-7	4	100	Haz	alpha-Naphthylamine
2-Naphthylamine	91-59-8	4	10	HiHaz	beta-Naphthylamine
alpha-Naphthylamine	134-32-7	4,6	100	Haz	
beta-Naphthylamine	91-59-8	4,6	10	HiHaz	
2-Naphthylamine. N,N-bis(2-chloroethyl)-	494-03-1	4	100	Haz	Naphthalenamine, N,N'-bis(2-chloroethyl)-
alpha-Naphthylthiourea	86-88-4	4,6	100	Haz	
Nickel	7440-02-0	2,6	100	Haz	Particles <= 100 micrometers
Nickel ammonium sulfate	15699-18-0	1,6	100	Haz	
Nickel and compounds		2,3	1†	Haz	
Nickel compounds		2,3	1†	Haz	
Nickel carbonyl	13463-39-3	4,6	10	HiHaz	Nickel carbonyl Ni(CO)4 (T-4)-
Nickel chloride	7718-54-9	1,6	100	Haz	
Nickel chloride	37211-05-5	1,6	100	Haz	
Nickel(I) chloride hexahydrate	7791-20-0	2,3	1†	Haz	Nickel compound
Nickel cyanide	557-19-7	4,6	10	HiHaz	Nickel cyanide Ni(CN)2
Nickel(II) cyanide	557-19-7	4	10	HiHaz	
Nickel hydroxide	12054-48-7	1,6	10	HiHaz	
Nickel nitrate	14216-75-2	1,6	100	Haz	
Nickel sulfate	7786-81-4	1,6	100	Haz	
Nickel tetracarbonyl	13463-39-3	4	10	HiHaz	Nickel carbonyl
Nicotine and salts	54-11-5	4,6	100	Haz	
Nicotine salts		4,6	100	Haz	See EPA 745-R-99-010
Nitric acid	7697-37-2	1,6	1000	Haz	HNO3
Nitric acid, thallium(1+) salt	10102-45-1	4,6	100	Haz	
Nitric oxide	10102-43-9	4,6	10	HiHaz	NO
p-Nitroaniline	100-01-6	4,6	5000	Haz	
Nitrobenzene	98-95-3	1,2,3,4,6	1000	Haz	
Nitrobenzol	98-95-3	1,2,3,4,6	1000	Haz	Nitrobenzene
4-Nitrobiphenyl	92-93-3	3,6	10	HiHaz	1990, 60FR30940
Nitrogen dioxide	10102-44-0	1,4,6	10	HiHaz	NO2
Nitrogen dioxide	10544-72-6	1,4,6	10	HiHaz	
Nitrogen oxide (NO)	10102-43-9	4,6	10	HiHaz	Nitrogen(II) oxide
Nitrogen oxide (NO2)	10102-44-0	1,4,6	10	HiHaz	Nitrogen(IV) oxide

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Nitrogen oxide (NO2)	10544-72-6	1,4,6	10	HiHaz	Nitrogen(IV) oxide
Nitroglycerine	55-63-0	4,6	10	HiHaz	
Nitrophenol (mixed)	25154-55-6	1,6	100	Haz	
m-Nitrophenol	554-84-7	1,6	100	Haz	
o-Nitrophenol	88-75-5	1,2,6	100	Haz	
p-Nitrophenol	100-02-7	1,2,3,4,6	100	Haz	
2-Nitrophenol	88-75-5	1,2,6	100	Haz	
4-Nitrophenol	100-02-7	1,2,3,4,6	100	Haz	
Nitrophenols		2	1†	Haz	Including dinitrocresol
sec-Nitropropane	79-46-9	3,4	10	HiHaz	2-Nitropropane
2-Nitropropane	79-46-9	3,4,6	10	HiHaz	
Nitrosamines		2	1†	Haz	
N-Nitrosodi-n-butylamine	924-16-3	4,6	10	HiHaz	
N-Nitrosodiethanolamine	1116-54-7	4,6	1	HiHaz	
N-Nitrosodiethylamine	55-18-5	4,6	1	HiHaz	
N-Nitrosodimethanolamine	62-75-9	2,3,4	10	HiHaz	N-Nitrosodimethylamine
Nitrosodimethylamine	62-75-9	2,3,4	10	HiHaz	N-Nitrosodimethylamine
N-Nitrosodimethylamine	62-75-9	2,3,4,6	10	HiHaz	
N-Nitrosodiphenylamine	86-30-6	2,6	100	Haz	
N-Nitrosodi-n-propylamine	621-64-7	2,4	10	HiHaz	Di-n-propylnitrosamine
N-Nitroso-N-ethylurea	759-73-9	4,6	1	HiHaz	
N-Nitroso-N-methylurea	684-93-5	3,4,6	1	HiHaz	
N-Nitroso-N-methylurethane	615-53-2	4,6	1	HiHaz	
N-Nitrosomethylvinylamine	4549-40-0	4,6	10	HiHaz	
N-Nitrosomorpholine	59-89-2	3,6	1	HiHaz	1990, 60FR30940
N-Nitrosopiperidine	100-75-4	4,6	10	HiHaz	
N-Nitrosopyrrolidine	930-55-2	4,6	1	HiHaz	
Nitrotoluene	1321-12-6	1,6	1000	Haz	
m-Nitrotoluene	99-08-1	1,6	1000	Haz	
o-Nitrotoluene	88-72-2	1,6	1000	Haz	
p-Nitrotoluene	99-99-0	1,6	1000	Haz	
5-Nitro-o-toluidine	99-55-8	4,6	100	Haz	
p-Nitrotoluol	1321-12-6	1	1000	Haz	Nitrotoluene
5-Norbornene-2,3-dimentanol, 1,4,5,6,7,7-hexachloro, cyclic sulfite	115-29-7	1,2,4	1	HiHaz	Endosulfan
Octamethylpyrophosphoramide	152-16-9	4,6	100	Haz	
Oil of Mirbane	98-95-3	1,2,3,4	1000	Haz	Nitrobenzene
Oleum	8014-95-7	1	1000	Haz	Fuming Sulfuric acid
Osmium oxide	20816-12-0	4,6	1000	Haz	OsO4 (T-4)-
Osmium tetroxide	20816-12-0	4,6	1000	Haz	
7-Oxabicyclo(2,2,1)heptane-2,3-dicarbonylic acid	145-73-3	4,6	1000	Haz	

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Oxamyl	23135-22-0	4,6	100	Haz	Ethanimidothioic acid, 2-(dimethylamino)-N-[(methylamino)carbonyloxy]-2-oxo-, methyl ester; Added 60 FR 7857; RQ changed 71 FR 47117
1,2-Oxathiolane, 2,2-dioxide	1120-71-4	3,4,6	10	HiHaz	
2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl)tetrahydro-, 2-oxide	50-18-0	4,6	10	HiHaz	
2H-1,3,2-Oxazaphosphorine. 2-[bis(2-chloroethyl)amino]tetrahydro-2-oxide	50-18-0	4	10	HiHaz	Cyclophosphamide
Oxirane	75-21-8	3,4,6	10	HiHaz	
Oxiranecarboxyaldehyde	765-34-4	4,6	10	HiHaz	
Oxirane, (chloromethyl)-	106-89-8	1,3,4,6	100	Haz	
Oxirane, 2-(chloromethyl)-	106-89-8	1,3,4	100	Haz	Oxirame, (chloromethyl)-
Oxirane, methyl-	75-56-9	1,3	100	Haz	Propylene oxide
Paraformaldehyde	30525-89-4	1,6	1000	Haz	
Paraldehyde	123-63-7	4,6	1000	Haz	
Parathion	56-38-2	1,3,4,6	10	HiHaz	
Paris green	12002-03-8	1	1	HiHaz	Cupric acetoarsenite
PCBs	1336-36-3	1,2,3,6	1	HiHaz	
PCNB	82-68-8	3,4,6	100	Haz	Pentachloronitrobenzene
Pentachlorobenzene	608-93-5	4,6	10	HiHaz	
Pentachloroethane	76-01-7	4,6	10	HiHaz	
Pentachloronitrobenzene	82-68-8	3,4,6	100	Haz	
Pentachlorophenol	87-86-5	1,2,3,4,6	10	HiHaz	
1,3-Pentadiene	504-60-9	4,6	100	Haz	
1-Pentanol Acetate	628-63-7	1	5000	Haz	Amyl Acetate
2-Pentanol Acetate	626-38-0	1	5000	Haz	sec-Amyl Acetate
Perchloroethylene	127-18-4	2,3,4,6	100	Haz	
Perchloromethylmercaptan	594-42-3	4	100	Haz	Trichloromethanesulfenyl chloride
Phenacetin	62-44-2	4,6	100	Haz	
Phenanthrene	85-01-8	2,6	5000	Haz	
Phenanthrin	85-01-8	2	5000	Haz	Phenanthrene
Phenol	108-95-2	1,2,3,4,6	1000	Haz	
Phenol, 2-chloro-	95-57-8	2,4,6	100	Haz	
Phenol, 4-chloro-3-methyl-	59-50-7	2,4,6	5000	Haz	
Phenol, 2-cyclohexyl-4,6-dinitro-	131-89-5	4,6	100	Haz	
Phenol, 2,4-dichloro-	120-83-2	2,4,6	100	Haz	
Phenol, 2,6-dichloro-	87-65-0	4,6	100	Haz	
Phenol, 4,4'-(1,2-diethyl-1,2-ethenediyl)bis-, (E)	56-53-1	4,6	1	HiHaz	
Phenol, 2,4-dimethyl-	105-67-9	2,4,6	100	Haz	
Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester)	315-18-4	1,4,6	1000	Haz	
Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate	2032-65-7	1,4,6	10	HiHaz	

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Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Phenol, 2,4-dinitro-	51-28-5	1,2,3,4	10	HiHaz	2,4-Dinitrophenol
Phenol, 2,4-dinitro-6-methyl- and salts	534-52-1	2,3,4	10	HiHaz	Phenol, 2-methyl-4,6-dinitro-
Phenol, 2,4-dinitro-6-(1-methylpropyl)	88-85-7	4	1000	Haz	Dinoseb
Phenol, methyl-	1319-77-3	1,3,4,6	100	Haz	60FR30940
Phenol, 2-methyl-4,6-dinitro- and salts	534-52-1	2,3,4,6	10	HiHaz	
Phenol, 2-methyl-4,6-dinitro- salts		2,3,4,6	10	HiHaz	
Phenol, 2,2'-methylenebis[3,4,6-trichloro-	70-30-4	4,6	100	Haz	
Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1	3,4,6	100	Haz	1990, 60FR30940; Baygon
Phenol, 3-(1-methylethyl)-, methyl carbamate	64-00-6	4,6	10	HiHaz	Added 60 FR 7858; RQ changed 71 FR 47117
Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate	2631-37-0	4,6	1000	Haz	Added 60 FR 7858; RQ changed 71 FR 47117
Phenol, 2-(1-methylpropyl)-4,6-dinitro-	88-85-7	4,6	1000	Haz	
Phenol, 4-nitro-	100-02-7	1,2,3,4,6	100	Haz	
Phenol, pentachloro-	87-86-5	1,2,3,4,6	10	HiHaz	
Phenol, 2,3,4,6-tetrachloro-	58-90-2	4,6	10	HiHaz	
Phenol, 2,4,5-trichloro-	95-95-4	1,3,4,6	10	HiHaz	
Phenol, 2,4,6-trichloro-	88-06-2	1,2,3,4,6	10	HiHaz	
Phenol, 2,4,6-trinitro- ammonium salt	131-74-8	4,6	10	HiHaz	
2-Phenoxyethyl pivaiate	58214-99-6	3	1†	Haz	Glycol ether
L-Phenylalanine, 4-[bis(2-chloroethyl)amino]-	148-82-3	4,6	1	HiHaz	
Phenylamine	62-53-3	1,3,4	5000	Haz	Aniline
Phenylbenzene	92-52-4	3	100	Haz	Biphenyl
Phenyl chloride	108-90-7	1,2,3,4	100	Haz	Chlorobenzene
Phenyl chloroform	98-07-7	3,4	10	HiHaz	Benzotrichloride
Phenyl dichloroarsine	696-28-6	4	1	HiHaz	Arsenous dichloride, phenyl-
Phenyldiethylamine	91-66-7	3	1000	Haz	N,N-Diethylaniline
p-Phenylenediamine	106-50-3	3,6	5000	Haz	1990, 60FR30940
1,10-(1,2-Phenylene)pyrene	193-39-5	2,4	100	Haz	Indeo(1,2,3-cd)pyrene
Phenylethane	100-41-4	1,2,3	1000	Haz	Ethylbenzene
Phenylethylene	100-42-5	1,3	1000	Haz	Styrene
Phenyl mercuric acetate	62-38-4	4	100	Haz	Phenyl mercury acetate
Phenyl mercury acetate	62-38-4	4,6	100	Haz	
Phenyl methane	108-88-3	1,2,3,4	1000	Haz	Toluene
Phenyl Methyl Ketone	98-86-2	3,4	5000	Haz	Acetophenone
2-Phenyl Propane	98-82-8	3,4	5000	Haz	Cumene
Phenylthiourea	103-85-5	4,6	100	Haz	
N-Phenylthiourea	103-85-5	4	100	Haz	Phenylthiourea
Phorate	298-02-2	4,6	10	HiHaz	
Phosgene	75-44-5	1,3,4,6	10	HiHaz	
Phosphine	7803-51-2	3,4,6	100	Haz	PH3
Phosphoric acid	7664-38-2	1,6	5000	Haz	
Phosphoric acid, diethyl 4-nitrophenyl ester	311-45-5	4,6	100	Haz	

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Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Phosphoric acid, diethyl p-nitrophenyl ester	311-45-5	4	100	Haz	Phosphoric acid, diethyl 4-nitrophenyl ester
Phosphoric acid lead(+2) salt	7446-27-7	4,6	10	HiHaz	58 FR 35328
Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester	298-04-4	1,4,6	1	HiHaz	
Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester	298-02-2	4,6	10	HiHaz	
Phosphorodithioic acid, O,O-diethyl S-methyl ester	3288-58-2	4,6	5000	Haz	
Phosphorodithioic acid, O,O-dimethyl S-[2(methylamino)-2-oxoethyl] ester	60-51-5	4,6	10	HiHaz	
Phosphorodithioic acid, O,O-dimethyl O-(4-nitrophenyl) ester	298-00-0	1,4	100	Haz	Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester
Phosphorofluoridic acid, bis(1-methylethyl) ester	55-91-4	4,6	100	Haz	
Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester	56-38-2	1,3,4,6	10	HiHaz	
Phosphorothioic acid, O,O-diethyl O-(p-nitrophenyl) ester	56-38-2	1,3,4	10	HiHaz	Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester
Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester	297-97-2	4,6	100	Haz	
Phosphorothioic acid, O-[4-[(dimethylamino)sulfonyl]phenyl] O,O-dimethyl ester	52-85-7	4,6	1000	Haz	
Phosphorothioic acid, O,O-dimethyl O-[p-[(dimethylamino)-sulfonyl]phenyl] ester	52-85-7	4	1000	Haz	Famphur
Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester	298-00-0	1,4,6	100	Haz	
Phosphorus	7723-14-0	1,3,6	1	HiHaz	
Phosphorus oxychloride	10025-87-3	1,6	1000	Haz	
Phosphorus pentasulfide	1314-80-3	1,4,6	100	Haz	
Phosphorus sulfide	1314-80-3	1,4,6	100	Haz	
Phosphorus trichloride	7719-12-2	1,6	1000	Haz	
Phosphoryl chloride	10025-87-3	1	1000	Haz	Phosphorous oxychloride
Phthalate esters		2	1†	Haz	
Phthalic anhydride	85-44-9	3,4,6	5000	Haz	
Physostigmine	57-47-6	4,6	100	Haz	Benzoic acid, 2-hydroxy, compd. with (3aS-cis)- 1,2,3,3a,8,8a-hexahydro 1,3a,8-trimethylpyrrolo[2,3-b]indol-5-yl methylcarbamate ester (1:1); Added 60 FR 7858; RQ changed 71 FR 47117
Physostigmine salicylate	57-64-7	4,6	100	Haz	Benzoic acid, 2-hydroxy, compd. with (3aS-cis)- 1,2,3,3a,8,8a-hexahydro 1,3a,8-trimethylpyrrolo[2,3-b]indol-5-yl methylcarbamate ester (1:1); Added 60 FR 7856; RQ changed 71 FR 47117
2-Picoline	109-06-8	4,6	5000	Haz	
Pimelic Ketone	108-94-1	4	5000	Haz	Cyclohexanone
Piperidine, 1-nitroso-	100-75-4	4,6	10	HiHaz	
Piperylene	504-60-9	4	100	Haz	1,3-Pentadiene
Plumbane, tetraethyl-	78-00-2	1,4,6	10	HiHaz	
Polychlorinated Biphenyls (PCBs)	1336-36-3	1,2,3,6	1	HiHaz	
Polychlorinated Biphenyls (PCBs)	11096-82-5	1,2,3	1	HiHaz	Aroclor 1260, an Aroclor
Polychlorinated Biphenyls (PCBs)	11097-69-1	1,2,3	1	HiHaz	Aroclor 1254, an Aroclor

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Polychlorinated Biphenyls (PCBs)	11104-28-2	1,2,3	1	HiHaz	Aroclor 1221, an Aroclor
Polychlorinated Biphenyls (PCBs)	11141-16-5	1,2,3	1	HiHaz	Aroclor 1232, an Aroclor
Polychlorinated Biphenyls (PCBs)	12672-29-6	1,2,3	1	HiHaz	Aroclor 1248, an Aroclor
Polychlorinated Biphenyls (PCBs)	12674-11-2	1,2,3	1	HiHaz	Aroclor 1016, an Aroclor
Polychlorinated Biphenyls (PCBs)	53469-21-9	1,2,3	1	HiHaz	Aroclor 1242, an Aroclor
Polycyclic organic matter		3	1†	Haz	1990, 60FR30940, note e
Polynuclear aromatic hydrocarbons		2	1†	Haz	Including benzoanthracenes, benzopyrenes, chrysenes, dibenzathrenes & indenopyrenes
Potassium arsenate	7784-41-0	1,6	1	HiHaz	
Potassium arsenite	10124-50-2	1,6	1	HiHaz	
Potassium dichromate	7778-50-9	1,6	10	HiHaz	
Potassium chromate	7789-00-6	1,6	10	HiHaz	
Potassium cyanide	151-50-8	1,4,6	10	HiHaz	Potassium cyanide KCN
Potassium hydroxide	1310-58-3	1,6	1000	Haz	KOH
Potassium permanganate	7722-64-7	1,6	100	Haz	
Potassium silver cyanide	506-61-6	4,6	1	HiHaz	
Promecarb	2631-37-0	4,6	1000	Haz	Added 60 FR 7858; RQ changed 71 FR 47117
Pronamide	23950-58-5	4,6	5000	Haz	
Propanal	123-38-6	3	1000	Haz	Propionaldehyde
1-Propanal, 2,3-epoxy-	765-34-4	4	10	HiHaz	Glycidylaldehyde
Propanal, 2-methyl-2-(methylsulfonyl)-, O-[(methylamino)carbonyl] oxime	1646-88-4	4,6	100	Haz	Added 60 FR 7858; RQ changed 71 FR 47117
Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime	116-06-3	4,6	1	HiHaz	
1-Propanamine	107-10-8	4,6	5000	Haz	
1-Propanamine, N-nitroso-N-propyl-	621-64-7	2,4,6	10	HiHaz	
1-Propanamine, N-propyl-	142-84-7	4,6	5000	Haz	
Propane, 1,2-dibromo-3-chloro-	96-12-8	3,4,6	1	HiHaz	
Propane, 1,2-dichloro-	78-87-5	1,2,3,4,6	1000	Haz	
Propanedinitrile	109-77-3	4,6	1000	Haz	
Propanenitrile	107-12-0	4,6	10	HiHaz	
Propanenitrile, 3-chloro-	542-76-7	4,6	1000	Haz	
Propanenitrile, 2-hydroxy-2-methyl-	75-86-5	1,4,6	10	HiHaz	
Propanenitrile, 2-hydroxy-2-methyl-2-methylactonitrile	75-86-5	1,4	10	HiHaz	Propanenitrile, 2-hydroxy-2-methyl-
Propane, 2-nitro-	79-46-9	3,4,6	10	HiHaz	
Propane, 2,2-oxybis[2-chloro-	108-60-1	2,4,6	1000	Haz	
Propane sultone	1120-71-4	3,4	10	HiHaz	1,3-Propane sultone
1,3-Propane sultone	1120-71-4	3,4,6	10	HiHaz	
1,2,3-Propanetriol, trinitrate	55-63-0	4,6	10	HiHaz	
Propanoic acid, 2-(2,4,5-(trichlorophenoxy)-	93-72-1	1,4,6	100	Haz	
1-Propanol, 2,3-dibromo- phosphate (3:1)	126-72-7	4,6	10	HiHaz	
1-Propanol, 2-methyl-	78-83-1	4,6	5000	Haz	
2-Propanone	67-64-1	4,6	5000	Haz	

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Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
2-Propanone, 1-bromo-	598-31-2	4,6	1000	Haz	
Propargite	2312-35-8	1,6	10	HiHaz	
Propargyl alcohol	107-19-7	4,6	1000	Haz	
2-Propenal	107-02-8	1,2,3,4,6	1	HiHaz	
2-Propenamide	79-06-1	3,4,6	5000	Haz	
Propene, 1,3-dichloro-	542-75-6	1,2,3,4	100	Haz	1-Propene, 1,3-dichloro-
1-Propene, 1,3-dichloro-	542-75-6	1,2,3,4,6	100	Haz	
1-Propene, 1,1,2,3,3,3-hexachloro-	1888-71-7	4,6	1000	Haz	
2-Propenenitrile	107-13-1	1,2,3,4,6	100	Haz	
2-Propenenitrile, 2-methyl-	126-98-7	4,6	1000	Haz	
2-Propenoic acid	79-10-7	3,4,6	5000	Haz	Class is for glacial acid; mp = 53.6 F
2-Propenoic acid, ethyl ester	140-88-5	3,4,6	1000	Haz	
2-Propenoic acid, 2-methyl-, ethyl ester	97-63-2	4,6	1000	Haz	
2-Propenoic acid, 2-methyl-, methyl ester	80-62-6	1,3,4,6	1000	Haz	
2-Propen-1-ol	107-18-6	1,4,6	100	Haz	
Propham	122-42-9	4,6	1000	Haz	Added 60 FR 7857; RQ changed 71 FR 47117
beta-Propiolactone	57-57-8	3,6	10	HiHaz	1990, 60FR30940
Propionaldehyde	123-38-6	3,6	1000	Haz	1990 - CH ₃ CH ₂ CHO, 60FR30940
Propionic acid	79-09-4	1,6	5000	Haz	
Propionic anhydride	123-62-6	1,6	5000	Haz	
Propionitrile	107-12-0	4	10	HiHaz	Propanenitrile
Propoxur	114-26-1	3,4,6	100	Haz	1990, 60FR30940
n-Propylamine	107-10-8	4,6	5000	Haz	
Propylcarbinol	71-36-3	4	5000	Haz	n-Butyl alcohol
Propylene aldehyde	123-73-9	1,4	100	Haz	Crotonaldehyde
Propylene dichloride	78-87-5	1,2,3,4,6	1000	Haz	
Propylene oxide	75-56-9	1,3,6	100	Haz	
1,2-Propylenimine	75-55-8	3,4,6	1	HiHaz	
Propyl methanol	71-36-3	4	5000	Haz	n-Butyl alcohol
2-Propyn-1-ol	107-19-7	4,6	1000	Haz	
Prosulfocarb	52888-80-9	4,6	5000	Haz	Added 60 FR 7857; RQ changed 71 FR 47117
Prussic acid	74-90-8	1,4	10	HiHaz	Hydrogen Cyanide
Pyrene	129-00-0	2,6	5000	Haz	
Pyrethins (I)	121-21-1	1,6	1	HiHaz	
Pyrethins (II)	121-29-9	1,6	1	HiHaz	
Pyrethins	8003-34-7	1,6	1	HiHaz	thick liquid or solid
3,6-Pyridazinedione, 1,2-dihydro-	123-33-1	4,6	5000	Haz	
4-Pyridinamine	504-24-5	4,6	1000	Haz	
Pyridine	110-86-1	4,6	1000	Haz	
Pyridine, 2-[(2-(demethylamino)ethyl)-2-thenylamino]-	91-80-5	4	5000	Haz	Methapyrilene
Pyridine, hexahydro-N-nitroso-	100-75-4	4	10	HiHaz	N-Nitrosopiperidine

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Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Pyridine, 2-methyl-	109-06-8	4,6	5000	Haz	
Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)- and salts	54-11-5	4,6	100	Haz	Nicotine
Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)- salts		4,6	100	Haz	Nicotine
Pyridine, (S)-3-(1-methyl-2-pyrrolidinyl)- and salts	54-11-5	4	100	Haz	Nicotine
Pyridine, (S)-3-(1-methyl-2-pyrrolidinyl)- salts		4	100	Haz	Nicotine
2,4-(1H,3H)-Pyrimidinedione, 5-[bis(2-chloroethyl)amino]-	66-75-1	4,6	10	HiHaz	
4(1H)-Pyrimidone, 2,3-dihydro-6-methyl-2-thioxo-	56-04-2	4,6	10	HiHaz	
Pyrophosphoric acid, tetraethyl ester	107-49-3	1,4	10	HiHaz	Tetraethyl pyrophosphate
Pyrrole, tetrahydro-N-nitroso-	930-55-2	4	1	HiHaz	N-Nitrosopyrrolidine
Pyrrolidine, 1-nitroso-	930-55-2	4,6	1	HiHaz	
Pyrrolo-2,3-b] indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, methylcarbamate (ester), (3aS-cis)-	57-47-6	4,6	100	Haz	Added 60 FR 7858; RQ changed 71 FR 47117
Quinol	123-31-9	3	100	Haz	Hydroquinone
Quinoline	91-22-5	1,3,6	5000	Haz	
Quinone	106-51-4	3,4,6	10	HiHaz	p-Benzoquinone
Quintobenzene	82-68-8	3,4,6	100	Haz	Pentachloronitrobenzene
R-11	75-69-4	4	5000	Haz	Trichloromonofluoromethane
R-12	75-71-8	4	5000	Haz	Dichlorodifluoromethane
R-113	76-13-1	2	5000	Haz	1,1,2-Trichloro-1,2,2-trifluoroethane
R-134a	811-97-2	2	1†	Haz	halomethane; Tetrafluoromethane
R-20	67-66-3	2	1†	Haz	Trichloromethane; halomethane
R-22	75-45-6	2	1†	Haz	halomethane; Chlorodifluoromethane
Radionuclides (including radon)		3		HiHaz	See also section 3
Radionuclides		3		HiHaz	See also section 3
Reserpine	50-55-5	4,6	5000	Haz	
Resorcinol	108-46-3	1,4,6	5000	Haz	
Safrole	94-59-7	4,6	100	Haz	
Selenious acid	7783-00-8	4,6	10	HiHaz	
Selenious acid, dithallium(1+) salt	12039-52-0	4,6	1000	Haz	
Selenium	7782-49-2	2,6	100	Haz	Particles <= 100 micrometers
Selenium and compounds		2,3	1†	Haz	
Selenium compounds		2,3	1†	Haz	
Selenium dioxide	7446-08-4	1,4,6	10	HiHaz	
Selenium disulfide	7488-56-4	4	10	HiHaz	Selenium sulfide
Selenium oxide	7446-08-4	1,4,6	10	HiHaz	
Selenium sulfide	7488-56-4	4,6	10	HiHaz	Selenium sulfide SeS ₂
Selenourea	630-10-4	4,6	1000	Haz	
L-Serine, diazoacetate (ester)	115-02-6	4,6	1	HiHaz	
Silver	7440-22-4	2,6	1000	Haz	Particles <= 100 micrometers
Silver and compounds		2	1†	Haz	

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Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Silver compounds		2	1†	Haz	
Silver cyanide	506-64-9	4,6	1	HiHaz	Silver cyanide AgCN
Silver nitrate	7761-88-8	1,6	1	HiHaz	AgNO3
Silvex	93-72-1	1,4,6	100	Haz	
Sodium	7440-23-5	1,6	10	HiHaz	Flames in water
Sodium arsenate	7631-89-2	1,6	1	HiHaz	
Sodium arsenite	7784-46-5	1,6	1	HiHaz	
Sodium azide	26628-22-8	4,6	1000	Haz	Na(N3)
Sodium bichromate	10588-01-9	1,6	10	HiHaz	
Sodium bifluoride	1333-83-1	1,6	100	Haz	
Sodium bisulfite	7631-90-5	1,6	5000	Haz	
Sodium 2-butoxyethyl adipate	55130-91-1	3	1†	Haz	Glycol ether
Sodium chromate	7775-11-3	1,6	10	HiHaz	
Sodium cyanide	143-33-9	1,4,6	10	HiHaz	Sodium cyanide NaCN
Sodium diethyldithiocarbamate	148-18-5	4	5000	Haz	Specifically added 60 FR 25620 (carbamate production)
Sodium dodecylbenzene sulfonate	25155-30-0	1,6	1000	Haz	
Sodium fluoride	7681-49-4	1,6	1000	Haz	NaF
Sodium fluoroacetate	62-74-8	4	10	HiHaz	Fluoroacetic acid, sodium salt
Sodium hydrosulfide	16721-80-5	1,6	5000	Haz	
Sodium hydroxide	1310-73-2	1,6	1000	Haz	NaOH
Sodium hypochlorite	7681-52-9	1,6	100	Haz	
Sodium hypochlorite	10022-70-5	1,6	100	Haz	
Sodium methylate	124-41-4	1,6	1000	Haz	
Sodium nitrite	7632-00-0	1,6	100	Haz	NaNO2
Sodium phosphate, dibasic	7558-79-4	1,6	5000	Haz	
Sodium phosphate, dibasic	10039-32-4	1,6	5000	Haz	
Sodium phosphate, dibasic	10140-65-5	1,6	5000	Haz	
Sodium phosphate, tribasic	7601-54-9	1,6	5000	Haz	
Sodium phosphate, tribasic	10101-89-0	1,6	5000	Haz	
Sodium phosphate, tribasic	10361-89-4	1,6	5000	Haz	
Sodium selenite	7782-82-3	1,6	100	Haz	
Sodium selenite	10102-18-8	1,6	100	Haz	
4,4'-Stilbenediol, alpha,alpha'-diethyl-	56-53-1	4	1	HiHaz	Diethylstibestrol
Streptozotocin	18883-66-4	4,6	1	HiHaz	
Strontium chromate	7789-06-2	1,6	10	HiHaz	
Strychnidin-10-one and salts	57-24-9	1,4,6	10	HiHaz	
Strychnidin-10-one salts		1,4,6	10	HiHaz	
Strychnidin-10-one, 2,3-dimethoxy-	357-57-3	4,6	100	Haz	
Strychnine and salts	57-24-9	1,4,6	10	HiHaz	
Strychnine salts		1,4,6	10	HiHaz	See EPA 745-R-99-011
Styrene	100-42-5	1,3,6	1000	Haz	
Styrene oxide	96-09-3	3,6	100	Haz	1990, 60FR30940; aka Styrene-7,8-oxide

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Sulfotep	3689-24-5	4	100	Haz	Tetraethyldithiopyrophosphate
Sulfur hydride	7783-06-4	1,4	100	Haz	Hydrogen sulfide
Sulfuric acid	7664-93-9	1,6	1000	Haz	H ₂ SO ₄
Sulfuric acid	8014-95-7	1,6	1000	Haz	H ₂ SO ₄
Sulfuric acid, dimethyl ester	77-78-1	3,4,6	100	Haz	
Sulfuric acid, dithallium(1+) salt	7446-18-6	1,4,6	100	Haz	
Sulfuric acid, dithallium(1+) salt	10031-59-1	1,4,6	100	Haz	
Sulfuric acid, thallium(I) salt	7446-18-6	1,4	100	Haz	Sulfuric acid, dithallium(1+) salt
Sulfuric acid, thallium(I) salt	10031-59-1	1,4	100	Haz	Sulfuric acid, dithallium(1+) salt
Sulfur monochloride	12771-08-3	1,6	1000	Haz	
Sulfur phosphide	1314-80-3	1,4,6	100	Haz	
Sulfur selenide	7488-56-4	4	10	HiHaz	Selenium sulfide
2,4,5-T	93-76-5	1,4,6	1000	Haz	2,4,5-T acid
2,4,5-T acid	93-76-5	1,4,6	1000	Haz	
2,4,5-T amines		1,6	5000	Haz	
2,4,5-T amines	1319-72-8	1,6	5000	Haz	
2,4,5-T triethylamine salt	2008-46-0	1,6	5000	Haz	2,4,5-T amines
2,4,5-T amines	3813-14-7	1,6	5000	Haz	
2,4,5-T amines	6369-96-6	1,6	5000	Haz	
2,4,5-T amines	6369-97-7	1,6	5000	Haz	
2,4,5-T esters		1,6	1000	Haz	
2,4,5-T esters	93-79-8	1,6	1000	Haz	
2,4,5-T ethylhexyl ester	1928-47-8	1,6	1000	Haz	2,4,5-T esters
2,4,5-T butoxyethanol ester	2545-59-7	1,6	1000	Haz	2,4,5-T esters
2,4,5-T esters	25168-15-4	1,6	1000	Haz	
2,4,5-T esters	61792-07-2	1,6	1000	Haz	
2,4,5-T salts	13560-99-1	1,6	1000	Haz	
TCDD	1746-01-6	2,3,6	1	HiHaz	2,3,7,8-Tetrachlorodibenzo-p-dioxin
TDE	72-54-8	1,2,4,6	1	HiHaz	
TEL	78-00-2	1,4	10	HiHaz	Tetraethyl lead
TEPP	107-49-3	1,4	10	HiHaz	Tetraethyl pyrophosphate
1,2,4,5-Tetrachlorobenzene	95-94-3	4,6	5000	Haz	
2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746-01-6	2,3,6	1	HiHaz	
1,1,1,2-Tetrachloroethane	630-20-6	4,6	100	Haz	
1,1,2,2-Tetrachloroethane	79-34-5	2,3,4,6	100	Haz	
Tetrachloroethene	127-18-4	2,3,4	100	Haz	Tetrachloroethylene
Tetrachloroethylene	127-18-4	2,3,4,6	100	Haz	
2,3,4,6-Tetrachlorophenol	58-90-2	4,6	10	HiHaz	Updated 67FR45317
Tetraethyldithiopyrophosphate	3689-24-5	4,6	100	Haz	
Tetraethyl lead	78-00-2	1,4,6	10	HiHaz	
Tetraethyl phosphate	107-49-3	1,4	10	HiHaz	Tetraethyl pyrophosphate
Tetraethyl pyrophosphate	107-49-3	1,4,6	10	HiHaz	
Tetrahydrofuran	109-99-9	4,6	1000	Haz	

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Tetramethylene oxide	109-99-9	4	1000	Haz	Tetrahydrofuran
Tetranitromethane	509-14-8	4,6	10	HiHaz	
Tetrephosphoric acid, hexaethyl ester	757-58-4	4,6	100	Haz	
Thallic oxide	1314-32-5	4,6	100	Haz	Tl ₂ O ₃
Thallium	7440-28-0	2,6	1000	Haz	Particles <= 100 micrometers
Thallium and compounds		2	1†	Haz	
Thallium compounds		2	1†	Haz	
Thallium(I) acetate	563-68-8	4,6	100	Haz	
Thallium(I) carbonate	6533-73-9	4,6	100	Haz	
Thallium chloride	7791-12-0	4,6	100	Haz	TlCl
Thallium(I) chloride	7791-12-0	4	100	Haz	Thallium (I) Chloride TlCl
Thallium(I) nitrate	10102-45-1	4,6	100	Haz	Tl(NO ₃)
Thallium oxide	1314-32-5	4,6	100	Haz	Tl ₂ O ₃
Thallium(III) oxide	1314-32-5	4	100	Haz	Thallium oxide
Thallium selenite	12039-52-0	4	1000	Haz	
Thallium(I) selenite	12039-52-0	4,6	1000	Haz	Thallium selenite
Thallium(I) sulfate	7446-18-6	1,4,6	100	Haz	Tl ₂ (SO ₄)
Thallium(I) sulfate	10031-59-1	1,4,6	100	Haz	Tl ₂ (SO ₄)
Thallous carbonate	6533-73-9	4	100	Haz	Thallium(I) carbonate
Thallous chloride	7791-12-0	4	100	Haz	Thallium chloride
Thallous sulfate	7446-18-6	1,4	100	Haz	Thallium(I) sulfate
Thioacetamide	62-55-5	4,6	10	HiHaz	
Thiodicarb	59669-26-0	4,6	100	Haz	Added 60 FR 7857; RQ changed 71 FR 47118
Thiodiphosphoric acid, tetraethyl ester	3689-24-5	4,6	100	Haz	
Thifanox	39196-18-4	4,6	100	Haz	
Thioimidodicarbonic diamide	541-53-7	4,6	100	Haz	[(H ₂ N)C(S)] ₂ NH
Thiomethanol	74-93-1	1,4,6	100	Haz	
Thionazin	297-97-2	4	100	Haz	O,O-Diethyl O-pyrazinyl phosphorothioate
Thioperoxydicarbonic diamide, tetramethyl-	137-26-8	4,6	10	HiHaz	[(H ₂ N)C(S)] ₂ S ₂
Thiophanate-methyl	23564-05-8	4,6	10	HiHaz	Added 60 FR 7857; RQ changed 71 FR 47118
Thiophenol	108-98-5	4,6	100	Haz	
Thiosemicarbazide	79-19-6	4,6	100	Haz	
Thiourea	62-56-6	4,6	10	HiHaz	
Thiourea, (2-chlorophenyl)-	5344-82-1	4,6	100	Haz	
Thiourea, 1-naphthalenyl-	86-88-4	4,6	100	Haz	
Thiourea, phenyl-	103-85-5	4,6	100	Haz	
Thiram	137-26-8	4,6	10	HiHaz	
Tirpate	26419-73-8	4,6	100	Haz	Added 60 FR 7857; RQ changed 71 FR 47118
Titanium chloride	7550-45-0	3	1000	Haz	Titanium tetrachloride
Titanium tetrachloride	7550-45-0	3,6	1000	Haz	1990 - TiCl ₄ , 60FR30940
o-Tolidine	119-93-7	3,4	10	HiHaz	3,3'-Dimethylbenzidine

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Toluene	108-88-3	1,2,3,4,6	1000	Haz	
Toluenediamine	95-80-7	3,4,6	10	HiHaz	
Toluenediamine	496-72-0	3,4,6	10	HiHaz	
Toluenediamine	823-40-5	3,4,6	10	HiHaz	
Toluenediamine	25376-45-8	3,4,6	10	HiHaz	
2,4-Toluene diamine	95-80-7	3,4,6	10	HiHaz	aka 2,4-Diaminotoluene
2,4-Toluene diamine	496-72-0	3,4,6	10	HiHaz	
2,4-Toluene diamine	823-40-5	3,4,6	10	HiHaz	
2,4-Toluene diamine	25376-45-8	3,4,6	10	HiHaz	
Toluene diisocyanate	91-08-7	3,4,6	100	Haz	
Toluene diisocyanate	584-84-9	3,4,6	100	Haz	
Toluene diisocyanate	26471-62-5	3,4,6	100	Haz	Mixed or unspecified isomers
2,4-Toluene diisocyanate	91-08-7	3,4,6	100	Haz	
2,4-Toluene diisocyanate	584-84-9	3,4,6	100	Haz	
2,4-Toluene diisocyanate	26471-62-5	3,4,6	100	Haz	Mixed or unspecified isomers
Toluene, alpha,alpha,alpha-Trichloro	98-07-7	3,4,6	10	HiHaz	Benzotrifluoride
o-Toluidine	95-53-4	3,4,6	100	Haz	
p-Toluidine	106-49-0	4,6	100	Haz	
o-Toluidine hydrochloride	636-21-5	4,6	100	Haz	
Toluol	108-88-3	1,2,3,4	1000	Haz	Toluene
Toxaphene	8001-35-2	1,2,3,4,6	1	HiHaz	
2,4,5-TP	93-72-1	1,4	100	Haz	Silvex
2,4,5-TP acid	93-72-1	1,4,6	100	Haz	Updated 67FR45317
2,4,5-TP esters	32534-95-5	1,6	100	Haz	
Triallate	2303-17-5	4,6	100	Haz	Added 60 FR 7857; RQ changed 71 FR 47118
1H-1,2,4-Triazol-3-amine	61-82-5	4,6	10	HiHaz	
Tribromophenol	118-79-6	4,6	100	Haz	Added 63 FR 24627
Trichlorfon	52-68-6	1,6	100	Haz	
1,2,4-Trichlorobenzene	120-82-1	2,3,6	100	Haz	
1,3,5-Trichlorobenzene	108-70-3	2	1†	Haz	
1,1,1-Trichloroethane	71-55-6	2,3,4,6	1000	Haz	
1,1,2-Trichloroethane	79-00-5	2,3,4,6	100	Haz	
Trichloroethene	79-01-6	1,2,3,4	100	Haz	Trichloroethylene
Trichloroethylene	79-01-6	1,2,3,4,6	100	Haz	
Trichlorofluoromethane	75-69-4	4,6	5000	Haz	Halomethane; see also F002; bp = 74.8 F
Trichloromethane	67-66-3	2	1†	Haz	Halomethane
Trichloromethanesulfenyl chloride	594-42-3	4,6	100	Haz	
Trichloromonofluoromethane	75-69-4	4,6	5000	Haz	Trichlorofluoromethane
Trichlorophenol	25167-82-2	1,6	10	HiHaz	
2,3,4-Trichlorophenol	15950-66-0	1,6	10	HiHaz	
2,3,5-Trichlorophenol	933-78-8	1,6	10	HiHaz	
2,3,6-Trichlorophenol	933-75-5	1,6	10	HiHaz	

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
2,4,5-Trichlorophenol	95-95-4	1,3,4,6	10	HiHaz	
2,4,6-Trichlorophenol	88-06-2	1,2,3,4,6	10	HiHaz	
3,4,5-Trichlorophenol	609-19-8	1,6	10	HiHaz	
2,4,5-Trichlorophenoxyacetic acid	93-76-5	1,4	1000	Haz	2,4,5,-T
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2,6	5000	Haz	Chlorinated ethane; see also F002, 67 FR 45340
Triethanolamine dodecylbenzenesulfonate	27323-41-7	1,6	1000	Haz	
Triethylamine	121-44-8	1,3,4,6	5000	Haz	
Trifluralin	1582-09-8	3,6	10	HiHaz	1990, 60FR30940
Trimethylamine	75-50-3	1,6	100	Haz	(CH ₃) ₃ NH ₃
2,2,4-Trimethylpentane	540-84-1	3,6	1000	Haz	1990, 60FR30940
1,3,5-Trinitrobenzene	99-35-4	4,6	10	HiHaz	
sym-Trinitrobenzene	99-35-4	4	10	HiHaz	1,3,5-Trinitrobenzene
1,3,5-Trioxane, 2,4,6-Trimethyl-	123-63-7	4,6	1000	Haz	
Tris(2,3-dibromopropyl) phosphate	126-72-7	4,6	10	HiHaz	
Trypan blue	72-57-1	4,6	10	HiHaz	
Uracil, 5-[bis(2-chloroethyl)amino]-	66-75-1	4	10	HiHaz	Uracil mustard
Uracil mustard	66-75-1	4,6	10	HiHaz	
Uranyl acetate	541-09-3	1,6	100	Haz	
Uranyl nitrate	10102-06-4	1,6	100	Haz	
Uranyl nitrate	36478-76-9	1,6	100	Haz	
Urea, N-ethyl-N-nitroso	759-73-9	4,6	1	HiHaz	
Urea, N-methyl-N-nitroso	684-93-5	3,4,6	1	HiHaz	
Urethane	51-79-6	3,4,6	100	Haz	
Vanadic acid, ammonium salt	7803-55-6	4,6	1000	Haz	
Vanadium oxide	1314-62-1	1,4,6	1000	Haz	V ₂ O ₅
Vanadium(V) oxide	1314-62-1	1,4	1000	Haz	Venadium oxide
Vanadium pentoxide	1314-62-1	1,4,6	1000	Haz	
Vanadyl sulfate	27774-13-6	1,6	1000	Haz	
Vinegar	64-19-7	1	5000	Haz	Acetic acid & water
Vinyl acetate	108-05-4	1,3,6	5000	Haz	
Vinyl acetate monomer	108-05-4	1,3,6	5000	Haz	
Vinylamine, N-methyl-N-nitroso-	4549-40-0	4,6	10	HiHaz	
Vinyl benzene	100-42-5	1,3	1000	Haz	Styrene
Vinyl bromide	593-60-2	3,6	100	Haz	1990, 60FR30940
Vinyl chloride	75-01-4	2,3,4,6	1	HiHaz	
Vinyl 2-Chloroethyl Ether	110-75-8	2,4	1000	Haz	2-Chloroethyl Vinyl Ether
Vinyl cyanide	107-13-1	1,2,3,4	100	Haz	Acrylonitrile
Vinylidene chloride	75-35-4	1,2,3,4,6	100	Haz	
Warfarin and salts	81-81-2	4,6	100	Haz	Concentration deleted 67 FR 45318
Warfarin salts		4,6	100	Haz	Concentration deleted 67 FR 45318; see EPA 745-B-99-011
White Tar	91-20-3	1,2,3,4	100	Haz	Naphthalene
Wood Alcohol	67-56-1	3,4	5000	Haz	Methanol

INDIVIDUAL COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Xylene (mixed, isomers and mixtures)	1330-20-7	1,3,4,6	100	Haz	60FR30941
m-Xylene	108-38-3	1,3,4,6	1000	Haz	
o-Xylene	95-47-6	1,3,4,6	1000	Haz	
p-Xylene	106-42-3	1,3,4,6	100	Haz	60FR30941
Xylenol	1300-71-6	1,6	1000	Haz	
o-Xylol	95-47-6	1,3,4	1000	Haz	o-Xylene
Yohimban-16-carboxylic acid, 11,17-dimethoxy-18-[(3,4,5-trimethoxy benzoyl)oxy]-, methyl ester (3beta, 16beta, 17alpha, 18beta, 20alpha)-	50-55-5	4,6	5000	Haz	
Zinc	7440-66-6	2,6	1000	Haz	Particles <= 100 micrometers
Zinc and compounds		2	1†	Haz	
Zinc compounds		2	1†	Haz	
Zinc acetate	557-34-6	1,6	1000	Haz	
Zinc ammonium chloride	14639-97-5	1,6	1000	Haz	
Zinc ammonium chloride	14639-98-6	1,6	1000	Haz	
Zinc ammonium chloride	52628-25-8	1,6	1000	Haz	
Zinc, bis(dimethylcarbamodithioato-S,S')-	137-30-4	4,6	10	HiHaz	Added 60 FR 7858; RQ changed 71 FR 47118
Zinc borate	1332-07-6	1,6	1000	Haz	
Zinc bromide	7699-45-8	1,6	1000	Haz	
Zinc carbonate	3486-35-9	1,6	1000	Haz	
Zinc chloride	7646-85-7	1,6	1000	Haz	
Zinc cyanide	557-21-1	1,4,6	10	HiHaz	Zinc cyanide Zn(CN)2
Zinc fluoride	7783-49-5	1,6	1000	Haz	
Zinc formate	557-41-5	1,6	1000	Haz	
Zinc hydrosulfite	7779-86-4	1,6	1000	Haz	
Zinc nitrate	7779-88-6	1,6	1000	Haz	
Zinc omadine	13463-41-7	2	1†	Haz	Zinc compound; Zinc 2-pyridinethiol-1-oxide
Zinc orthophosphate	7543-51-3	2	1†	Haz	Zinc compound; composition may vary
Zinc phenolsulfonate	127-82-2	1,6	5000	Haz	
Zinc phosphate hydrate	7543-51-3	2	1†	Haz	Zinc compound; composition may vary
Zinc phosphide	1314-84-7	1,4,6	100	Haz	Zinc phosphide Zn3P2 - Concentration deleted 67 FR 45318
Zinc silicofluoride	16871-71-9	1,6	5000	Haz	
Zinc sulfate	7733-02-0	1,6	1000	Haz	
Ziram	137-30-4	4,6	10	HiHaz	Added 60 FR 7858; RQ changed 71 FR 47118
Zirconium nitrate	13746-89-9	1,6	5000	Haz	
Zirconium potassium fluoride	16923-95-8	1,6	1000	Haz	
Zirconium sulfate	14644-61-2	1,6	5000	Haz	
Zirconium tetrachloride	10026-11-6	1,6	5000	Haz	

GROUPS OF COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Acetic acid, (2,4-dichlorophenoxy)-, salts and esters	94757	1,3,4,6	100	Haz	2,4-D acid
Antimony compounds		2,3	1†	Haz	Organic & inorganic (2)
Aroclors	1336363	1,2,3,6	1	HiHaz	PCBs
Arsenic compounds		2,3	1†	Haz	Inorganic including arsine (source 3 only)
2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-salts		4,6	100	Haz	Concentration deleted 67 FR 45318
Berillium compounds		2,3	1†	Haz	
Cadmium compounds		2,3	1†	Haz	
Chlorinated benzenes		2	1†	Haz	Other than dichlorobenzenes
Chlorinated ethanes		2	1†	Haz	
Chlorinated naphthalene		2	1†	Haz	
Chlorinated phenols		2	1†	Haz	Including trichlorophenols & chlorinated cresols; see EPA 745-B-99-013
Chloroalkyl ethers		2	1†	Haz	Including chloroethyl, chloromethyl & mixed ethers
Chromium compounds		2,3	1†	Haz	e.g. CASRN 16065-83-1 & 18540-29-9
Cobalt compounds		3	1†	Haz	1990, 60FR30939
Copper compounds		2	1†	Haz	
Cresylic acid (isomers and mixtures)	1319773	1,3,4,6	100	Haz	60FR30939
Cyanides		2,3	1†	Haz	e.g. CASRN 57-12-5
Cyanides (soluble cyanide salts) not elsewhere specified		4,6	10	HiHaz	CASRN deleted 67 FR 45319
2,4-D esters		1,6	100	Haz	
2,4-D salts and esters		1,3,4,6	100	Haz	
DDT metabolites		2	1†	Haz	
2,4-Dichlorophenoxyacetic acid salts and esters	94757	1,3,4	100	Haz	2,4-D
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-, (1aalpha,2beta,2abeta,3alpha,6alpha,6abeta,7beta,7aalpha)- metabolites		1,2,4,6	1	HiHaz	
4,6-Dinitro-o-cresol salts		2,3,4,6	10	HiHaz	
Endosulfan metabolites		2	1†	Haz	
Endrin metabolites		1,2,4,6	1	HiHaz	
Ethylenebisdi thiocarbamic acid, salts and esters	111546	4,6	5000	Haz	See EPA 260-B-01-026
Fine mineral fibers		3	1†	Haz	1990, 60FR30939, note c
Glycol ethers		3	1†	Haz	1990, 60FR30939, note d; see EPA 745-R-00-004
Haloethers		2	1†	Haz	Including chlorophenylphenyl ethers, bromophenylphenyl ethers, bis(dischloroisopropyl) ether & polychlorinated diphenyl ethers
Halomethanes		2	1†	Haz	
Heptachlor metabolites		2	1†	Haz	
Lead compounds		2,3	1†	Haz	
Lindane (all isomers)	58899	1,2,3,4,6	1	HiHaz	
Manganese compounds		3	1†	Haz	1990, 60FR30939
Mercury compounds		2,3	1†	Haz	
Nickel compounds		2,3	1†	Haz	
Nicotine salts		4,6	100	Haz	See EPA 745-R-99-010
Nitrophenols		2	1†	Haz	Including dinitrocresol
Nitrosamines		2	1†	Haz	
Phenol, 2-methyl-4,6-dinitro- salts		2,3,4,6	10	HiHaz	
Phthalate esters		2	1†	Haz	
Polycyclic organic matter		3	1†	Haz	1990, 60FR30940, note e

GROUPS OF COMPOUNDS

Substance	CASRN	Source	Reportable Quantity (lbs.)	Classification	Notes
Polynuclear aromatic hydrocarbons		2	1†	Haz	Including benzanthracenes, benzopyrenes, chrysenes, dibenzathrenes & indenopyrenes
Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)- salts		4,6	100	Haz	Nicotine
Pyridine, (S)-3-(1-methyl-2-pyrrolidinyl)- salts		4	100	Haz	Nicotine
Radionuclides		3		HiHaz	See also section 3
Selenium compounds		2,3	1†	Haz	
Silver compounds		2	1†	Haz	
Strychnidin-10-one salts		1,4,6	10	HiHaz	
Strychnine salts		1,4,6	10	HiHaz	See EPA 745-R-99-011
2,4,5-T amines		1,6	5000	Haz	
2,4,5-T esters		1,6	1000	Haz	
2,4,5-T salts	13560991	1,6	1000	Haz	
Thallium compounds		2	1†	Haz	
2,4,5-TP esters	32534955	1,6	100	Haz	
Warfarin salts		4,6	100	Haz	Concentration deleted 67 FR 45318; see EPA 745-B-99-011
Zinc compounds		2	1†	Haz	

Notes

Source:	1	section 311(b)(2)(A)	of Clean Water Act
	2	section 307(a)	of Clean Water Act
	3	section 112	of Clean Air Act
	4	section 3001	of RCRA
	5	section 7	of Toxic Substance Control Act
	6	section 102	of CERCLA
	7	section 103	of the Storage Tank and Spill Prevention Act

Reportable Quantity:

- a: 1† One pound (1lb.) reportable quantity by law; no quantity established by EPA for this compound or broad group. As of 9/9/2002, unlisted group members do not require a Site-Specific Installation Permit (SSIP).
- b: The Clean Air Act (CAA) Amendments of 1990 list DDE (3547-04-4) as a CAA hazardous air pollutant. The CASRN, 3547-04-4, is for the chemical, p,p'-dichlorodiphenylethane. DDE or p,p'-dichlorodiphenyldichloroethene, CASRN 72-55-9, is already listed in table 302.4 with a final Reportable Quantity (RQ) of one pound (1 lb.). The substance identified by the CASRN 3547-04-4 has been evaluated and listed as DDE to be consistent with the CAA section 112 listing, as amended.
- c: Includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter 1 micrometer or less.
- d: Includes mono- and di- ethers of ethylene glycol, diethylene glycol, triethylene glycol [of the form] R-(OCH₂CH₂)_n-OR'. Where:
 - n = 1, 2, 3;
 - R = alkyl C7 or less; or
 - R = phenyl or alkyl substituted phenyl;
 - R' = H or alkyl C7 or less; or
 - OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate or sulfonate.

Base compounds are not included unless on the list individually.
“R” is not equal to H.

See EPA-745-R-00-004, **Toxic Release Inventory: List of Toxic Chemicals Within the Glycol Ethers Category**, for a partial listing of compounds within this category.

- e: Includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100° C.

Section 3 -

Hazardous Substances -

Chemical Abstracts Service Registry

Number (CASRN) Listing

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
	Alum	1	5000	Haz	KAl(SO ₄) ₂ 12H ₂ O, NH ₄ Al(SO ₄) ₂ 12 H ₂ O, contains Aluminum sulfate
	Antimony and compounds	2,3	1†	Haz	Organic & inorganic (2)
	Antimony compounds	2,3	1†	Haz	Organic & inorganic (2)
	Arsenic and compounds	2,3	1†	Haz	Inorganic including arsine (source 3 only); inorganic arsenic is carcinogenic
	Arsenic compounds	2,3	1†	Haz	Inorganic including arsine (source 3 only)
	2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)- salts	4,6	100	Haz	Concentration deleted 67 FR 45318
	Beryllium and compounds	2,3	1†	Haz	
	Berillium compounds	2,3	1†	Haz	
	Cadmium and compounds	2,3	1†	Haz	
	Cadmium compounds	2,3	1†	Haz	
	Chlorinated benzenes	2	1†	Haz	Other than dichlorobenzenes
	Chlorinated ethanes	2	1†	Haz	
	Chlorinated naphthalene	2	1†	Haz	
	Chlorinated phenols	2	1†	Haz	Including trichlorophenols & chlorinated cresols; see EPA 745-B-99-013
	Chloroalkyl ethers	2	1†	Haz	Including chloroethyl, chloromethyl & mixed ethers
	Chromium and compounds	2,3	1†	Haz	Chromium(VI) compounds (including chromate and dichromate) are carcinogenic
	Chromium compounds	2,3	1†	Haz	e.g. CASRN 16065-83-1 & 18540-29-9
	Cobalt compounds	3	1†	Haz	1990, 60FR30939
	Copper and compounds	2	1†	Haz	
	Copper compounds	2	1†	Haz	
	Cyanides	2,3	1†	Haz	e.g. CASRN 57-12-5
	Cyanides (soluble cyanide salts) not elsewhere specified	4,6	10	HiHaz	CASRN deleted 67 FR 45319
	2,4-D esters	1,6	100	Haz	
	2,4-D salts and esters	1,3,4,6	100	Haz	
	DDT and metabolites	2	1†	Haz	
	DDT metabolites	2	1†	Haz	
	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-, (1aalpha,2beta,2abeta,3alpha,6alpha,6abeta,7beta,7aalpha)- metabolites	1,2,4,6	1	HiHaz	
	4,6-Dinitro-o-cresol salts	2,3,4,6	10	HiHaz	
	Endosulfan and metabolites	2	1†	Haz	
	Endosulfan metabolites	2	1†	Haz	
	Endrin and metabolites	1,2,4,6	1	HiHaz	
	Endrin metabolites	1,2,4,6	1	HiHaz	
	Fine mineral fibers	3	1†	Haz	1990, 60FR30939, note c
	Glycol ethers	3	1†	Haz	1990, 60FR30939, note d; see EPA 745-R-00-004
50-00-0	Formaldehyde	1,3,4,6	100	Haz	
50-00-0	Formalin	1,3,4	100	Haz	Formaldehyde
50-00-0	Methylene oxide	1,3,4	100	Haz	Formaldehyde

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
50-07-7	Azirino[2',3':3,4]pyrrolo[1,2-a]indole-4,7-dione, 6-amino-8-[(aminocarbonyl)oxy]methyl]-1,1a,2,8a,8b-hexahydro-8a-methoxy-5-methyl-[1aS-(1aalpha,8beta,8aalpha,8balpha)]-	4,6	10	HiHaz	
50-07-7	Mitomycin C	4,6	10	HiHaz	
50-18-0	Cyclophosphamide	4,6	10	HiHaz	
50-18-0	2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl)tetrahydro-, 2-oxide	4,6	10	HiHaz	
50-18-0	2H-1,3,2-Oxazaphosphorine. 2-[bis(2-chloroethyl)amino]tetrahydro-2-oxide	4	10	HiHaz	Cyclophosphamide
50-29-3	Benzene, 1,1'-(2,2,2-trichloroethylidene) bis[4-chloro-	1,2,4,6	1	HiHaz	
50-29-3	DDT	1,2,4,6	1	HiHaz	
50-29-3	4,4' DDT	1,2,4,6	1	HiHaz	
50-29-3	Dichlorodiphenyl trichloroethane	1,2,4	1	HiHaz	DDT
50-32-8	Benzo[a]pyrene	2,4,6	1	HiHaz	
50-32-8	3,4-Benzopyrene	2,4,6	1	HiHaz	
50-55-5	Reserpine	4,6	5000	Haz	
50-55-5	Yohimban-16-carboxylic acid, 11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]-, methyl ester (3beta, 16beta, 17alpha, 18beta, 20alpha)-	4,6	5000	Haz	
51-28-5	2,4-Dinitrophenol	1,2,3,4,6	10	HiHaz	
51-28-5	Phenol, 2,4-dinitro-	1,2,3,4	10	HiHaz	2,4-Dinitrophenol
51-43-4	1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-	4,6	1000	Haz	
51-43-4	Epinephrine	4,6	1000	Haz	
51-79-6	Carbamic acid, ethyl ester	3,4,6	100	Haz	
51-79-6	Ethyl carbamate	3,4,6	100	Haz	
51-79-6	Urethane	3,4,6	100	Haz	
52-68-6	Trichlorfon	1,6	100	Haz	
52-85-7	Famphur	4,6	1000	Haz	
52-85-7	Phosphorothioic acid, O-4-[(dimethylamino)sulfonyl]phenyl] O,O-dimethyl ester	4,6	1000	Haz	
52-85-7	Phosphorothioic acid, O,O-dimethyl O-[p-[(dimethylamino)sulfonyl]phenyl] ester	4	1000	Haz	Famphur
53-70-3	Dibenz[a,h]anthracene	2,4,6	1	HiHaz	
53-70-3	1,2:5,6-Dibenzanthracene	2,4,6	1	HiHaz	
53-70-3	Dibenzo[a,h]anthracene	2,4,6	1	HiHaz	
53-96-3	Acetamide, N-9H-fluoren-2-yl-	3,4,6	1	HiHaz	
53-96-3	2-Acetylaminofluorene	3,4,6	1	HiHaz	
54-11-5	Nicotine and salts	4,6	100	Haz	
54-11-5	Pyridine, 3-(1-methyl-2-pyrrolidinyl)-(S)- and salts	4,6	100	Haz	Nicotine
54-11-5	Pyridine, (S)-3-(1-methyl-2-pyrrolidinyl)- and salts	4	100	Haz	Nicotine

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
55-18-5	Ethanamine, N-ethyl-N-nitroso-	4,6	1	HiHaz	
55-18-5	N-Nitrosodiethylamine	4,6	1	HiHaz	
55-63-0	Glyceryl trinitrate	4	10	HiHaz	Nitroglycerine
55-63-0	Nitroglycerine	4,6	10	HiHaz	
55-63-0	1,2,3-Propanetriol, trinitrate	4,6	10	HiHaz	
55-91-4	DFP	4,6	100	Haz	Diisopropyl fluorophosphate
55-91-4	Diisopropyl fluorophosphate	4,6	100	Haz	
55-91-4	Isofluorophate	4	100	Haz	Diisopropylfluorophosphate
55-91-4	Phosphorofluoridic acid, bis(1-methylethyl) ester	4,6	100	Haz	
56-04-2	Methylthiouracil	4,6	10	HiHaz	
56-04-2	4(1H)-Pyrimidione, 2,3-dihydro-6-methyl-2-thioxo-	4,6	10	HiHaz	
56-23-5	Carbon tetrachloride	1,2,3,4,6	10	HiHaz	CCl4
56-23-5	Methane, tetrachloro-	1,2,3,4,6	10	HiHaz	
56-38-2	Parathion	1,3,4,6	10	HiHaz	
56-38-2	Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester	1,3,4,6	10	HiHaz	
56-38-2	Phosphorothioic acid, O,O-diethyl O-(p-nitrophenyl) ester	1,3,4	10	HiHaz	Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester
56-49-5	Benz[[]aceanthrylene, 1,2-dihydro-3-methyl-	4,6	10	HiHaz	
56-49-5	3-Methylcholanthrene	4,6	10	HiHaz	
56-53-1	Diethylstibestrol	4,6	1	HiHaz	
56-53-1	Phenol, 4,4'-(1,2-diethyl-1,2-ethenediyil)bis-, (E)	4,6	1	HiHaz	
56-53-1	4,4'-Stilbenediol, alpha,alpha'-diethyl-	4	1	HiHaz	Diethylstibestrol
56-55-3	Benz[a]anthracene	2,4,6	10	HiHaz	
56-55-3	1,2-Benzanthracene	2,4,6	10	HiHaz	
56-55-3	Benzo[a]anthracene	2,4,6	10	HiHaz	
56-72-4	Coumaphos	1,6	10	HiHaz	
57-14-7	1,1-Dimethylhydrazine	3,4,6	10	HiHaz	
57-14-7	Dimethylhydrazine, unsymmetric	3,4	10	HiHaz	1,1-Dimethylhydrazine
57-14-7	Hydrazine, 1,1-dimethyl-	3,4,6	10	HiHaz	
57-24-9	Strychnidin-10-one and salts	1,4,6	10	HiHaz	
57-24-9	Strychnine and salts	1,4,6	10	HiHaz	
57-47-6	Physostigmine	4,6	100	Haz	Benzoic acid, 2-hydroxy, compd. with (3aS-cis)-1,2,3,3a,8a-hexahydro 1,3a,8-trimethylpyrrolo[2,3-b]indol-5-yl methylcarbamate ester (1:1); Added 60 FR 7858; RQ changed 71 FR 47117
57-47-6	Pyrrolo-2,3-b] indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, methylcarbamate (ester), (3aS-cis)-	4,6	100	Haz	Added 60 FR 7858; RQ changed 71 FR 47117
57-57-8	beta-Propriolactone	3,6	10	HiHaz	1990, 60FR30940
57-64-7	Benzoic acid, 2-hydroxy, compd. with (3aS-cis)- 1,2,3,3a,8,8a-hexahydro 1,3a,8-trimethylpyrrolo[2,3-b]indol-5-yl methylcarbamate ester (1:1)	4,6	100	Haz	Added 60 FR 7856; RQ changed 71 FR 47116

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
57-64-7	Physostigmine salicylate	4,6	100	Haz	Benzoic acid, 2-hydroxy, compd. with (3aS-cis)-1,2,3,3a,8,8a-hexahydro 1,3a,8-trimethylpyrrolo[2,3-b]indol-5-yl methylcarbamate ester (1:1); Added 60 FR 7856; RQ changed 71 FR 47117
57-74-9	Chlordane	1,2,3,4,6	1	HiHaz	
57-74-9	Chlordane (Technical mixture and metabolites)	1,2,3,4,6	1	HiHaz	60FR30948
57-74-9	Chlordane, alpha and gamma isomers	1,2,3,4,6	1	HiHaz	
57-74-9	Chlordane, technical	1,2,3,4,6	1	HiHaz	
57-74-9	4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-	1,2,3,4,6	1	HiHaz	
57-74-9	4,7-Methanoindan. 1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-	1,2,3,4	1	HiHaz	Chlordane
57-97-6	Benz[a]anthracene, 7,12-dimethyl-	4,6	1	HiHaz	
57-97-6	1,2-Benzanthracene, 7,12-dimethyl-	4	1	HiHaz	Benz[a]anthracene. 7,12-dimethyl-
57-97-6	7,12-Dimethylbenz[a]anthracene	4,6	1	HiHaz	
58-89-9	gamma-BHC	1,2,3,4,6	1	HiHaz	aka gamma-HCH
58-89-9	Cyclohexane, 1,2,3,4,5,6-hexachloro-(1alpha,2alpha,3beta,4alpha,5alpha,6beta)-	1,2,3,4,6	1	HiHaz	
58-89-9	Hexachlorocyclohexane, gamma isomer	1,2,3,4	1	HiHaz	Lindane
58-89-9	Lindane (all isomers)	1,2,3,4,6	1	HiHaz	
58-90-2	Phenol, 2,3,4,6-tetrachloro-	4,6	10	HiHaz	
58-90-2	2,3,4,6-Tetrachlorophenol	4,6	10	HiHaz	Updated 67FR45317
59-50-7	4-Chloro-m-cresol	2,4	5000	Haz	p-Chloro-m-cresol
59-50-7	p-Chloro-m-cresol	2,4,6	5000	Haz	
59-50-7	Phenol, 4-chloro-3-methyl-	2,4,6	5000	Haz	
59-89-2	N-Nitrosomorpholine	3,6	1	HiHaz	1990, 60FR30940
60-00-4	EDTA	1,6	5000	Haz	Ethylenediamine tetraacetic acid
60-00-4	Ethylenediamine tetraacetic acid	1,6	5000	Haz	
60-11-7	Benzenamine, N,N-dimethyl-4-(phenylazo)-	3,4,6	10	HiHaz	
60-11-7	Dimethyl aminoazobenzene	3,4,6	10	HiHaz	
60-11-7	4-Dimethylaminoazobenzene	3,4	10	HiHaz	p-Dimethylaminoazobenzene
60-11-7	p-Dimethylaminoazobenzene	3,4,6	10	HiHaz	
60-29-7	Diethyl ether	4	100	Haz	Ethyl ether
60-29-7	Diethyl oxide	4	100	Haz	Ethyl ether
60-29-7	Ethane, 1,1'-oxybis-	4,6	100	Haz	
60-29-7	Ether	4	100	Haz	Ethyl ether
60-29-7	Ethyl ether	4,6	100	Haz	
60-29-7	Ethyl oxide	4	100	Haz	Ethyl ether
60-34-4	Hydrazine, methyl-	3,4,6	10	HiHaz	
60-34-4	Methyl hydrazine	3,4,6	10	HiHaz	
60-35-5	Acetamide	3,6	100	Haz	1990, 60FR30938
60-51-5	Dimethoate	4,6	10	HiHaz	
60-51-5	Phosphorodithioic acid, O,O-dimethyl S-[2(methylamino)-2-oxoethyl] ester	4,6	10	HiHaz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
60-57-1	Dieldrin	1,2,4,6	1	HiHaz	
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-, (1aalpha,2beta,2aalpha,3beta,6beta,6aalpha,7beta,7aalpha)-	1,2,4,6	1	HiHaz	Corrected 67 FR 45318
60-57-1	1,2,3,4,10,10-Hexachloro-6,7-epoxy-1 ,4,4a,5,6,7,8,8a-octohydro-endo, exo-1,4:5,8-dimethanonaphthalene	1,2,4	1	HiHaz	Dieldrin
61-82-5	Amitrole	4,6	10	HiHaz	
61-82-5	1H-1,2,4-Triazol-3-amine	4,6	10	HiHaz	
62-38-4	Mercury, (acetato-O)phenyl-	4,6	100	Haz	
62-38-4	Phenyl mercuric acetate	4	100	Haz	Phenyl mercury acetate
62-38-4	Phenyl mercury acetate	4,6	100	Haz	
62-44-2	Acetamide, N-(4-ethoxyphenyl)-	4,6	100	Haz	
62-44-2	Phenacetin	4,6	100	Haz	
62-50-0	Ethyl methanesulfonate	4,6	1	HiHaz	
62-50-0	Methanesulfonic acid, ethyl ester	4,6	1	HiHaz	
62-53-3	Aminobenzene	1,3,4	5000	Haz	Aniline
62-53-3	Aniline	1,3,4,6	5000	Haz	C6H5NH2
62-53-3	Benzenamine	1,3,4,6	5000	Haz	
62-53-3	Phenylamine	1,3,4	5000	Haz	Aniline
62-55-5	Ethanethioamide	4,6	10	HiHaz	
62-55-5	Thioacetamide	4,6	10	HiHaz	
62-56-6	Carbamide, thio-	4	10	HiHaz	Thiourea
62-56-6	Thiourea	4,6	10	HiHaz	
62-73-7	Dichlorvis	1,3,6	10	HiHaz	
62-74-8	Acetic acid, fluoro-, sodium salt	4,6	10	HiHaz	
62-74-8	Fluoroacetic acid, sodium salt	4,6	10	HiHaz	
62-74-8	Sodium fluoroacetate	4	10	HiHaz	Fluoroacetic acid, sodium salt
62-75-9	Dimethylnitrosamine	2,3,4	10	HiHaz	N-Nitrosodimethylamine
62-75-9	Methanamine, N-methyl-N-nitroso-	2,3,4,6	10	HiHaz	
62-75-9	N-Nitrosodimethanolamine	2,3,4	10	HiHaz	N-Nitrosodimethylamine
62-75-9	Nitrosodimethylamine	2,3,4	10	HiHaz	N-Nitrosodimethylamine
62-75-9	N-Nitrosodimethylamine	2,3,4,6	10	HiHaz	
63-25-2	Carbaryl	1,3,4	100	Haz	
63-25-2	1-Naphthalenol, methylcarbamate	1,3,4,6	100	Haz	Carbaryl
64-00-6	m-Cumanyl methylcarbamate	4,6	10	HiHaz	Phenol, 3-(1-methylethyl)-, methyl carbamate; Added 60 FR 7858; RQ changed 71 FR 47116
64-00-6	Isopropylphenyl N-methylcarbamate	4,6	10	HiHaz	Synonym added 71 FR 47106
64-00-6	Phenol, 3-(1-methylethyl)-, methyl carbamate	4,6	10	HiHaz	Added 60 FR 7858; RQ changed 71 FR 47117
64-18-6	Formic acid	1,4,6	5000	Haz	
64-18-6	Methanoic acid	1,4	5000	Haz	Formic acid
64-19-7	Acetic acid	1,6	5000	Haz	CH3COOH
64-19-7	Ethanoic acid	1	5000	Haz	Acetic acid & water

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
64-19-7	Vinegar	1	5000	Haz	Acetic acid & water
64-67-5	Diethyl sulfate	3,6	10	HiHaz	1990 - (C2H5)2SO4, 60FR30939
64-67-5	Ethyl sulfate	3	10	HiHaz	Diethyl sulfate
65-85-0	Benzoic acid	1,6	5000	Haz	C6H5COOH
66-75-1	2,4-(1H,3H)-Pyrimidinedione, 5-[bis(2-chloroethyl)amino]-	4,6	10	HiHaz	
66-75-1	Uracil, 5-[bis(2-chloroethyl)amino]-	4	10	HiHaz	Uracil mustard
66-75-1	Uracil mustard	4,6	10	HiHaz	
67-56-1	Columbian Spirits	3,4	5000	Haz	Methanol
67-56-1	Denatured alcohol	3,4	5000	Haz	Generally, contains 3 - 5% methanol
67-56-1	Methanol	3,4,6	5000	Haz	
67-56-1	Methyl alcohol	3,4,6	5000	Haz	
67-56-1	Wood Alcohol	3,4	5000	Haz	Methanol
67-64-1	Acetone	4,6	5000	Haz	CH3COCH3
67-64-1	Dimethyl ketone	4	5000	Haz	Acetone
67-64-1	2-Propanone	4,6	5000	Haz	
67-66-3	Chloroform	1,2,3,4,6	10	HiHaz	CHCl3
67-66-3	Methane, trichloro-	1,2,3,4,6	10	HiHaz	
67-66-3	R-20	2	1†	Haz	Trichloromethane; halomethane
67-66-3	Trichloromethane	2	1†	Haz	Halomethane
67-72-1	Ethane, hexachloro-	2,3,4,6	100	Haz	
67-72-1	Ethane, 1,1,1,2,2-hexachloro-	2,3,4	100	Haz	Hexachloroethane
67-72-1	Hexachloroethane	2,3,4,6	100	Haz	
68-12-2	Dimethyl formamide	3,6	100	Haz	1990, 60FR30939
68-12-2	N,N-Dimethyl formamide	3	100	Haz	Dimethyl formamide
70-25-7	Guanidine, N-methyl-N'-nitro-N-nitroso-	4,6	10	HiHaz	
70-25-7	N-Methyl-N'-nitro-N-nitrosoguanidine	4	10	HiHaz	MNNG
70-25-7	MNNG	4,6	10	HiHaz	
70-30-4	Hexachlorophene	4,6	100	Haz	
70-30-4	2,2'-Methylenebis(3,4,6-trichlorophenol)	4	100	Haz	Hexachlorophene
70-30-4	Phenol, 2,2'-methylenebis[3,4,6-trichloro-	4,6	100	Haz	
71-36-3	1-Butanol	4,6	5000	Haz	n-Butanol
71-36-3	Butyl alcohol	4	5000	Haz	n-Butyl alcohol
71-36-3	n-Butyl alcohol	4,6	5000	Haz	
71-36-3	Propylcarbinol	4	5000	Haz	n-Butyl alcohol
71-36-3	Propyl methanol	4	5000	Haz	n-Butyl alcohol
71-43-2	Benzene	1,2,3,4,6	10	HiHaz	Including from gasoline (3, 1990)
71-43-2	Benzol	1,2,3,4	10	HiHaz	Benzene
71-55-6	Ethane, 1,1,1-trichloro-	2,3,4,6	1000	Haz	
71-55-6	Methyl chloroform	2,3,4,6	1000	Haz	
71-55-6	1,1,1-Trichloroethane	2,3,4,6	1000	Haz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
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-, (1aalpha,2beta,2abeta,3alpha,6alpha,6abeta,7beta,7aalpha)- and metabolites	1,2,4,6	1	HiHaz	Corrected 67 FR 45318
72-20-8	Endrin and metabolites	1,2,4,6	1	HiHaz	
72-20-8	1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octohydro-endo, endo-1,4:5,8-dimethanonaphthalene	1,2,4	1	HiHaz	Endrin
72-43-5	Benzene, 1,1'-(2,2,2-trichloroethylidene) bis[4-methoxy-	1,3,4,6	1	HiHaz	
72-43-5	Ethane, 1,1,1-trichloro-2,2-bis(p-methoxyphenyl)-	1,3,4	1	HiHaz	Methoxychlor
72-43-5	Methoxychlor	1,3,4,6	1	HiHaz	
72-54-8	Benzene, 1,1'-(2,2-dichloroethylidene) bis[4-chloro-	1,2,4,6	1	HiHaz	
72-54-8	DDD	1,2,4,6	1	HiHaz	
72-54-8	4,4' DDD	1,2,4,6	1	HiHaz	
72-54-8	Dichlorodiphenyl dichloroethane	1,2,4	1	HiHaz	DDD
72-54-8	TDE	1,2,4,6	1	HiHaz	
72-55-9	DDE	2,6	1	HiHaz	
72-55-9	4,4' DDE	2,6	1	HiHaz	
72-55-9	p,p'-Dichlorodiphenyldichloroethylene	2	1	HiHaz	DDE
72-57-1	2,7-Naphthalenedisulfonic acid. 3,3'-(3,3'-dimethyl-(1,1'-diphenyl)-4,4'-diyl)-bis(azo)bis(5-amino-4-hydroxy)-tetrasodium salt	4,6	10	HiHaz	
72-57-1	Trypan blue	4,6	10	HiHaz	
74-83-9	Bromomethane	2,3,4,6	1000	Haz	Methyl bromide
74-83-9	Methane, bromo-	2,3,4,6	1000	Haz	
74-83-9	Methyl bromide	2,3,4,6	1000	Haz	CH3Br
74-87-3	Chloromethane	2,3,4,6	100	Haz	Methyl chloride
74-87-3	Methane, chloro-	2,3,4,6	100	Haz	
74-87-3	Methyl chloride	2,3,4,6	100	Haz	CH3Cl
74-88-4	Iodomethane	3,4,6	100	Haz	Methyl iodide
74-88-4	Methane, iodo-	3,4,6	100	Haz	
74-88-4	Methyl iodide	3,4,6	100	Haz	
74-89-5	Methanamine	1	100	Haz	Monomethylamine
74-89-5	Monomethylamine	1,6	100	Haz	
74-90-8	Hydrocyanic acid	1,4,6	10	HiHaz	HCN
74-90-8	Hydrogen cyanide	1,4,6	10	HiHaz	HCN
74-90-8	Prussic acid	1,4	10	HiHaz	Hydrogen Cyanide
74-93-1	Methanethiol	1,4,6	100	Haz	Mercaptan
74-93-1	Methyl mercaptan	1,4,6	100	Haz	
74-93-1	Thiomethanol	1,4,6	100	Haz	
74-95-3	Methane, dibromo-	4,6	1000	Haz	
74-95-3	Methylene bromide	4,6	1000	Haz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
74-97-5	Bromochloromethane	2	1†	Haz	Halomethane
75-00-3	Chloroethane	2,3,6	100	Haz	CH ₃ CH ₂ Cl
75-00-3	Ethyl Chloride	2,3,6	100	Haz	Chloroethane
75-00-3	Hydrochloric ether	2,3	100	Haz	Chloroethane
75-00-3	Muriatic ether	2,3	100	Haz	Chloroethane
75-01-4	Chloroethylene	2,3,4	1	HiHaz	Vinyl chloride
75-01-4	Ethene, chloro-	2,3,4,6	1	HiHaz	
75-01-4	Vinyl chloride	2,3,4,6	1	HiHaz	
75-04-7	Ethanamine	1	100	Haz	Monoethylamine
75-04-7	Monoethylamine	1,6	100	Haz	
75-05-8	Acetonitrile	3,4,6	5000	Haz	CH ₃ CN
75-05-8	Ethanenitrile	3,4	5000	Haz	Acetonitrile
75-05-8	Methyl cyanide	3,4	5000	Haz	Acetonitrile
75-07-0	Acetaldehyde	1,3,4,6	1000	Haz	CH ₃ CHO
75-07-0	Acetic aldehyde	1,3,4	1000	Haz	Acetaldehyde
75-07-0	Ethanal	1,3,4,6	1000	Haz	
75-09-2	Dichloromethane	2,3,4,6	1000	Haz	Methylene chloride
75-09-2	Methane, dichloro-	2,3,4,6	1000	Haz	
75-09-2	Methylene chloride	2,3,4,6	1000	Haz	CH ₂ Cl
75-15-0	Carbon bisulfide	1,3,4	100	Haz	Carbon disulfide
75-15-0	Carbon disulfide	1,3,4,6	100	Haz	CS ₂
75-20-7	Calcium carbide	1,6	10	HiHaz	
75-21-8	Dimethylene oxide	3,4	10	HiHaz	Ethylene oxide
75-21-8	1,2-Epoxyethane	3,4	10	HiHaz	Ethylene oxide
75-21-8	Ethylene oxide	3,4,6	10	HiHaz	
75-21-8	Oxirane	3,4,6	10	HiHaz	
75-25-2	Bromoform	2,3,4,6	100	Haz	
75-25-2	Methane, tribromo-	2,3,4,6	100	Haz	
75-27-4	Dichlorobromomethane	2,6	5000	Haz	
75-27-4	1,4-Dichlorobromomethane	2	5000	Haz	Dichlorobromomethane
75-34-3	1,1-Dichloroethane	2,3,4,6	1000	Haz	
75-34-3	Ethane, 1,1-dichloro-	2,3,4,6	1000	Haz	
75-34-3	Ethyldene dichloride	2,3,4,6	1000	Haz	
75-34-3	1,1-Ethyldene dichloride	2,3,4	1000	Haz	Ethyldene dichloride
75-35-4	1,1-Dichloroethylene	1,2,3,4,6	100	Haz	
75-35-4	Ethene, 1,1-dichloro-	1,2,3,4,6	100	Haz	
75-35-4	Vinyldene chloride	1,2,3,4,6	100	Haz	
75-36-5	Acetyl chloride	1,4,6	5000	Haz	CH ₃ COCl
75-36-5	Ethanoyl chloride	1,4	5000	Haz	Acetyl chloride
75-44-5	Carbonic dichloride	1,3,4,6	10	HiHaz	
75-44-5	Carbonyl chloride	1,3,4	10	HiHaz	Carbonic dichloride
75-44-5	Phosgene	1,3,4,6	10	HiHaz	
75-45-6	Chlorodifluoromethane	2	1†	Haz	Halomethane

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
75-45-6	R-22	2	1†	Haz	halomethane; Chlorodifluoromethane
75-50-3	Methanamine, N,N-dimethyl-	1	100	Haz	Trimethylamine
75-50-3	Trimethylamine	1,6	100	Haz	(CH ₃) ₃ NH ₃
75-55-8	Aziridine, 2-methyl-	3,4,6	1	HiHaz	
75-55-8	2-Methyl aziridine	3,4,6	1	HiHaz	Aziridine, 2-methyl
75-55-8	1,2-Propylenimine	3,4,6	1	HiHaz	
75-56-9	Oxirane, methyl-	1,3	100	Haz	Propylene oxide
75-56-9	Propylene oxide	1,3,6	100	Haz	
75-60-5	Arsinic acid, dimethyl-	4,6	1	HiHaz	
75-60-5	Cacodylic acid	4,6	1	HiHaz	
75-60-5	Hydroxydimethylarsine oxide	4	1	HiHaz	Cacodylic acid
75-64-9	tert-Butylamine	1,6	1000	Haz	
75-68-3	1-Chloro-1,1-difluoroethane	2	1†	Haz	Chlorinated ethane
75-69-4	CFC-11	4	5000	Haz	Trichloromonofluoromethane
75-69-4	Methane, trichlorofluoro-	4,6	5000	Haz	
75-69-4	R-11	4	5000	Haz	Trichloromonofluoromethane
75-69-4	Trichlorofluoromethane	4,6	5000	Haz	Halomethane; see also F002; bp = 74.8 F
75-69-4	Trichloromonofluoromethane	4,6	5000	Haz	Trichlorofluoromethane
75-71-8	CFC-12	4	5000	Haz	Dichlorodifluoromethane
75-71-8	Dichlorodifluoromethane	4,6	5000	Haz	CCl ₂ F ₂
75-71-8	Methane, dichlorodifluoro-	4,6	5000	Haz	
75-71-8	R-12	4	5000	Haz	Dichlorodifluoromethane
75-86-5	Acetone cyanohydrin	1,4,6	10	HiHaz	(CH ₃) ₂ C(OH)CN
75-86-5	2-Hydroxy-2-Methyl Propionitrile	1,4	10	HiHaz	Acetone cyanohydrin
75-86-5	2-Methyllactonitrile	1,4,6	10	HiHaz	
75-86-5	Propanenitrile, 2-hydroxy-2-methyl-	1,4,6	10	HiHaz	
75-86-5	Propanenitrile, 2-hydroxy-2-methyl-2-methyllactonitrile	1,4	10	HiHaz	Propanenitrile, 2-hydroxy-2-methyl-
75-87-6	Acetaldehyde, trichloro	4,6	5000	Haz	
75-87-6	Chloral	4,6	5000	Haz	
75-99-0	2,2-Dichloropropionic acid	1,6	5000	Haz	
76-01-7	Ethane, pentachloro-	4,6	10	HiHaz	
76-01-7	Pentachloroethane	4,6	10	HiHaz	
76-13-1	R-113	2	5000	Haz	1,1,2-Trichloro-1,2,2-trifluoroethane
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	2,6	5000	Haz	Chlorinated ethane; see also F002, 67 FR 45340
76-44-8	Heptachlor	1,2,3,4,6	1	HiHaz	
76-44-8	4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-te trahydro-	1,2,3,4,6	1	HiHaz	
77-47-4	1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-	1,2,3,4,6	10	HiHaz	
77-47-4	Hexachlorocyclopentadiene	1,2,3,4,6	10	HiHaz	
77-78-1	Dimethyl sulfate	3,4,6	100	Haz	(CH ₃) ₂ SO ₄
77-78-1	Methyl sulfate	3,4	100	Haz	Dimethyl sulfate
77-78-1	Sulfuric acid, dimethyl ester	3,4,6	100	Haz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
78-00-2	Plumbane, tetraethyl-	1,4,6	10	HiHaz	
78-00-2	TEL	1,4	10	HiHaz	Tetraethyl lead
78-00-2	Tetraethyl lead	1,4,6	10	HiHaz	
78-59-1	Isophorone	2,3,6	5000	Haz	
78-79-5	Isoprene	1,6	100	Haz	
78-79-5	2-Methyl-1,3-butadiene	1	100	Haz	Isoprene
78-81-9	iso-Butylamine	1,6	1000	Haz	
78-83-1	Isobutanol	4	5000	Haz	Isobutyl alcohol
78-83-1	Isobutyl alcohol	4,6	5000	Haz	
78-83-1	Isopropyl Carbinol	4	5000	Haz	Isobutyl Alcohol
78-83-1	2-Methyl-1-propanol	4	5000	Haz	Isobutyl Alcohol
78-83-1	1-Propanol, 2-methyl-	4,6	5000	Haz	
78-87-5	1,2-Dichloropropane	1,2,3,4,6	1000	Haz	
78-87-5	Propane, 1,2-dichloro-	1,2,3,4,6	1000	Haz	
78-87-5	Propylene dichloride	1,2,3,4,6	1000	Haz	
78-88-6	2,3-Dichloropropene	1,6	100	Haz	
78-93-3	2-Butanone	3,4,6	5000	Haz	
78-93-3	Ethyl methyl ketone	3,4	5000	Haz	Methyl ethyl ketone
78-93-3	MEK	3,4,6	5000	Haz	Methyl ethyl ketone
78-93-3	Methyl ethyl ketone	3,4,6	5000	Haz	
78-99-9	1,1-Dichloropropane	1,6	1000	Haz	
79-00-5	Ethane, 1,1,2-trichloro-	2,3,4,6	100	Haz	
79-00-5	1,1,2-Trichloroethane	2,3,4,6	100	Haz	
79-01-6	Ethene, trichloro-	1,2,3,4,6	100	Haz	
79-01-6	Trichloroethene	1,2,3,4	100	Haz	Trichloroethylene
79-01-6	Trichloroethylene	1,2,3,4,6	100	Haz	
79-06-1	Acrylamide	3,4,6	5000	Haz	
79-06-1	2-Propenamide	3,4,6	5000	Haz	
79-09-4	Propionic acid	1,6	5000	Haz	
79-10-7	Acrylic acid	3,4,6	5000	Haz	CH ₂ CHCOOH
79-10-7	2-Propenoic acid	3,4,6	5000	Haz	Class is for glacial acid; mp = 53.6 F
79-11-8	Chloroacetic acid	3,6	100	Haz	1990, 60FR30938
79-19-6	Hydrazinecarbothioamide	4,6	100	Haz	
79-19-6	Thiosemicarbazide	4,6	100	Haz	
79-22-1	Carbonochloridic acid, methyl ester	4,6	1000	Haz	
79-22-1	Methyl chlorocarbonate	4,6	1000	Haz	
79-22-1	Methyl chloroformate	4	1000	Haz	Methyl chlorocarbonate
79-31-2	iso-Butyric acid	1,6	5000	Haz	
79-34-5	Ethane, 1,1,2,2-tetrachloro-	2,3,4,6	100	Haz	
79-34-5	1,1,2,2-Tetrachloroethane	2,3,4,6	100	Haz	
79-44-7	Carbamic chloride, dimethyl-	3,4,6	1	HiHaz	
79-44-7	Carbamoyl chloride, dimethyl-	3,4	1	HiHaz	Carbamic chloride, dimethyl-
79-44-7	Dimethylcarbamoyl chloride	3,4,6	1	HiHaz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
79-46-9	sec-Nitropropane	3,4	10	HiHaz	2-Nitropropane
79-46-9	2-Nitropropane	3,4,6	10	HiHaz	
79-46-9	Propane, 2-nitro-	3,4,6	10	HiHaz	
80-15-9	Cumene hydroperoxide	4	10	HiHaz	Hydroperoxide, 1-methyl-1-phenylethyl-
80-15-9	alpha,alpha-Dimethylbenzylhydroperoxide	4,6	10	HiHaz	
80-15-9	Hydroperoxide, 1-methyl-1-phenylethyl-	4,6	10	HiHaz	
80-62-6	Methyl methacrylate	1,3,4,6	1000	Haz	
80-62-6	2-Propenoic acid, 2-methyl-, methyl ester	1,3,4,6	1000	Haz	
81-81-2	3-(alpha-Acetonylbenzyl)-4-hydroxycoumarin and salts	4	100	Haz	Warfarin - 67 FR 45340 deleted concentration
81-81-2	2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)- and salts	4,6	100	Haz	Concentration deleted 67 FR 45318
81-81-2	Warfarin and salts	4,6	100	Haz	Concentration deleted 67 FR 45318
82-68-8	Benzene, pentachloronitro-	3,4,6	100	Haz	
82-68-8	PCNB	3,4,6	100	Haz	Pentachloronitrobenzene
82-68-8	Pentachloronitrobenzene	3,4,6	100	Haz	
82-68-8	Quintobenzene	3,4,6	100	Haz	Pentachloronitrobenzene
83-32-9	Acenaphthene	2,6	100	Haz	
84-66-2	1,2-Benzenedicarboxylic acid, diethyl ester	2,4,6	1000	Haz	
84-66-2	Diethyl phthalate	2,4,6	1000	Haz	
84-74-2	1,2-Benzenedicarboxylic acid, dibutyl ester	1,2,3,4,6	10	HiHaz	
84-74-2	n-Butyl phthalate	1,2,3,4,6	10	HiHaz	
84-74-2	Dibutyl phthalate	1,2,3,4,6	10	HiHaz	
84-74-2	Di-n-butyl phthalate	1,2,3,4,6	10	HiHaz	
85-00-7	Diquat	1,6	1000	Haz	
85-01-8	Phenanthrene	2,6	5000	Haz	
85-01-8	Phenanthrin	2	5000	Haz	Phenanthrene
85-44-9	1,2-Benzenedicarboxylic acid anhydride	3,4	5000	Haz	Phthalic anhydride
85-44-9	1,3-Isobenzofurandione	3,4,6	5000	Haz	
85-44-9	Phthalic anhydride	3,4,6	5000	Haz	
85-68-7	Benzyl butyl phthalate	2	100	Haz	Butyl benzyl phthalate
85-68-7	Butyl benzyl phthalate	2,6	100	Haz	
86-30-6	N-Nitrosodiphenylamine	2,6	100	Haz	
86-50-0	Azinphos-methyl	1	1	HiHaz	Guthion
86-50-0	Guthion	1,6	1	HiHaz	
86-73-7	Fluorene	2,6	5000	Haz	
86-88-4	Antu	4	100	Haz	Thiourea, 1-naphthalenyl-
86-88-4	alpha-Naphthylthiourea	4,6	100	Haz	
86-88-4	Thiourea, 1-naphthalenyl-	4,6	100	Haz	
87-65-0	2,6-Dichlorophenol	4,6	100	Haz	
87-65-0	Phenol, 2,6-dichloro-	4,6	100	Haz	
87-68-3	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-	2,3,4,6	1	HiHaz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
87-68-3	Hexachlorobutadiene	2,3,4,6	1	HiHaz	
87-86-5	Pentachlorophenol	1,2,3,4,6	10	HiHaz	
87-86-5	Phenol, pentachloro-	1,2,3,4,6	10	HiHaz	
88-06-2	Phenol, 2,4,6-trichloro-	1,2,3,4,6	10	HiHaz	
88-06-2	2,4,6-Trichlorophenol	1,2,3,4,6	10	HiHaz	
88-72-2	o-Nitrotoluene	1,6	1000	Haz	
88-75-5	o-Nitrophenol	1,2,6	100	Haz	
88-75-5	2-Nitrophenol	1,2,6	100	Haz	
88-85-7	Dinoseb	4,6	1000	Haz	
88-85-7	Phenol, 2,4-dinitro-6-(1-methylpropyl)	4	1000	Haz	Dinoseb
88-85-7	Phenol, 2-(1-methylpropyl)-4,6-dinitro-	4,6	1000	Haz	
90-04-0	o-Anisidine	3,6	100	Haz	1990 - H2NC6H4OCH3, 60FR30938
90-04-0	2-Methoxyaniline	3	100	Haz	o-Anisidine
91-08-7	Benzene, 1,3-diisocyanatomethyl-	3,4,6	100	Haz	
91-08-7	Benzene, 2,4-diisocyanatomethyl-	3,4	100	Haz	Benzene, 1,3-diisocyanatomethyl-
91-08-7	Toluene diisocyanate	3,4,6	100	Haz	
91-08-7	2,4-Toluene diisocyanate	3,4,6	100	Haz	
91-20-3	Naphthalene	1,2,3,4,6	100	Haz	
91-20-3	White Tar	1,2,3,4	100	Haz	Naphthalene
91-22-5	Quinoline	1,3,6	5000	Haz	
91-58-7	beta-Chloronaphthalene	2,4,6	5000	Haz	
91-58-7	2-Chloronaphthalene	2,4,6	5000	Haz	
91-58-7	Naphthalene, 2-chloro-	2,4,6	5000	Haz	
91-59-8	2-Naphthalenamine	4,6	10	HiHaz	
91-59-8	2-Naphthylamine	4	10	HiHaz	beta-Naphthylamine
91-59-8	beta-Naphthylamine	4,6	10	HiHaz	
91-66-7	N,N-Diethylaniline	3,6	1000	Haz	1990, 60FR30939
91-66-7	Phenyldiethylamine	3	1000	Haz	N,N-Diethylaniline
91-80-5	1,2-Ethanediamine, N,N-dimethyl-N'-2-pyridinyl-N'-(2-thienylmethyl)-	4,6	5000	Haz	
91-80-5	Methapyrilene	4,6	5000	Haz	
91-80-5	Pyridine, 2-[2-(demethylamino)ethyl]-2-thenylaminol-	4	5000	Haz	Methapyrilene
91-94-1	(1,1'-Biphenyl)-4,4' diamine, 3,3'-dichloro-	2,3,4,6	1	HiHaz	
91-94-1	3,3'-Dichlorobenzidine	2,3,4,6	1	HiHaz	
92-52-4	Biphenyl	3,6	100	Haz	1990 - (C6H5)2, 60FR30938; 1,1-Biphenyl
92-52-4	Diphenyl	3	100	Haz	Biphenyl
92-52-4	Phenylbenzene	3	100	Haz	Biphenyl
92-67-1	4-Aminobiphenyl	3,6	1	HiHaz	1990, 60FR30938
92-67-1	4-Aminodiphenyl	3	1	HiHaz	4-Aminobiphenyl
92-87-5	Benzidine	2,3,4,6	1	HiHaz	
92-87-5	(1,1'-Biphenyl)-4,4'-diamine	2,3,4,6	1	HiHaz	
92-93-3	4-Nitrobiphenyl	3,6	10	HiHaz	1990, 60FR30940

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
93-72-1	Propanoic acid, 2-(2,4,5-(trichlorophenoxy)-	1,4,6	100	Haz	
93-72-1	Silvex	1,4,6	100	Haz	
93-72-1	2,4,5-TP	1,4	100	Haz	Silvex
93-72-1	2,4,5-TP acid	1,4,6	100	Haz	Updated 67FR45317
93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	1,4,6	1000	Haz	2,4,5-T
93-76-5	2,4,5-T	1,4,6	1000	Haz	2,4,5-T acid
93-76-5	2,4,5-T acid	1,4,6	1000	Haz	
93-76-5	2,4,5-Trichlorophenoxyacetic acid	1,4	1000	Haz	2,4,5,-T
93-79-8	2,4,5-T esters	1,6	1000	Haz	
94-11-1	2,4-D esters	1,6	100	Haz	
94-11-1	2,4-D isopropyl ester	1	100	Haz	2,4-D ester
94-58-6	Benzene, 1,2-methylenedioxy-4-propyl-	4	10	HiHaz	Dihydrosafrole
94-58-6	1,3-Benzodioxole, 5-propyl-	4,6	10	HiHaz	
94-58-6	Dihydrosafrole	4,6	10	HiHaz	
94-59-7	4-Allyl-1,2-Methylenedioxy benzene	4	100	Haz	Safrole
94-59-7	Benzene, 1,2-methylenedioxy-4-allyl-	4	100	Haz	Safrole
94-59-7	1,3-Benzodioxole, 5-(2-propenyl)-	4,6	100	Haz	
94-59-7	Safrole	4,6	100	Haz	
94-75-7	Acetic acid, (2,4-dichlorophenoxy)-, salts and esters	1,3,4,6	100	Haz	2,4-D acid
94-75-7	2,4-D	1,3,4	100	Haz	2,4-D acid
94-75-7	2,4-D acid	1,3,4,6	100	Haz	
94-75-7	2,4-Dichlorophenoxyacetic acid	1,3,4	100	Haz	2,4-D
94-75-7	2,4-Dichlorophenoxyacetic acid salts and esters	1,3,4	100	Haz	2,4-D
94-80-4	2,4-D butyl ester	1	100	Haz	2,4-D esters
94-80-4	2,4-D esters	1,6	100	Haz	
95-47-6	Benzene, o-dimethyl-	1,3,4	100	Haz	An isomer of dimethyl benzene
95-47-6	1,2-Dimethylbenzene	3	1000	Haz	o-Xylene
95-47-6	o-Xylene	1,3,4,6	1000	Haz	
95-47-6	o-Xylol	1,3,4	1000	Haz	o-Xylene
95-48-7	o-Cresol	1,3,4,6	100	Haz	60FR30939
95-48-7	o-Cresylic acid	1,3,4	100	Haz	An isomer of Cresylic acid; 60FR30939
95-48-7	o-Hydroxytoluene	3	100	Haz	o-Cresol
95-48-7	o-Methyl phenol	3	100	Haz	o-Cresol
95-50-1	Benzene, 1,2-dichloro-	1,2,4,6	100	Haz	
95-50-1	1,2-Dichlorobenzene	1,2,4,6	100	Haz	
95-50-1	o-Dichlorobenzene	1,2,4,6	100	Haz	
95-50-1	o-Dichlorobenzol	1,2,4	100	Haz	o-Dichlorobenzene
95-53-4	Benzenamine, 2-methyl-	3,4,6	100	Haz	
95-53-4	2-Methylaniline	3,4	100	Haz	o-Tolidine
95-53-4	o-Tolidine	3,4,6	100	Haz	
95-57-8	2-Chlorophenol	2,4,6	100	Haz	
95-57-8	o-Chlorophenol	2,4,6	100	Haz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
95-57-8	Phenol, 2-chloro-	2,4,6	100	Haz	
95-80-7	Benzenediamine, ar-methyl-	3,4,6	10	HiHaz	
95-80-7	Diaminotoluene	3,4	10	HiHaz	Toluenediamine
95-80-7	Toluenediamine	3,4,6	10	HiHaz	
95-80-7	2,4-Toluene diamine	3,4,6	10	HiHaz	aka 2,4-Diaminotoluene
95-94-3	Benzene, 1,2,4,5-tetrachloro-	4,6	5000	Haz	
95-94-3	1,2,4,5-Tetrachlorobenzene	4,6	5000	Haz	
95-95-4	Phenol, 2,4,5-trichloro-	1,3,4,6	10	HiHaz	
95-95-4	2,4,5-Trichlorophenol	1,3,4,6	10	HiHaz	
96-09-3	Styrene oxide	3,6	100	Haz	1990, 60FR30940; aka Styrene-7,8-oxide
96-12-8	DBCP	3,4,6	1	HiHaz	1,2-Dibromo-3-chloropropane
96-12-8	1,2-Dibromo-3-chloropropane	3,4,6	1	HiHaz	
96-12-8	Propane, 1,2-dibromo-3-chloro-	3,4,6	1	HiHaz	
96-45-7	Ethylene thiourea	3,4,6	10	HiHaz	
96-45-7	2-Imidazolidinethione	3,4,6	10	HiHaz	
97-63-2	Ethyl methacrylate	4,6	1000	Haz	
97-63-2	Ethyl methyl acrylate	4	1000	Haz	Ethyl methacrylate
97-63-2	2-Propenoic acid, 2-methyl-, ethyl ester	4,6	1000	Haz	
98-01-1	2-Furaldehyde	1,4	5000	Haz	Furfural
98-01-1	2-Furancarboxaldehyde	1,4,6	5000	Haz	
98-01-1	Furfural	1,4,6	5000	Haz	
98-01-1	Furfuraldehyde	1,4	5000	Haz	Furfural
98-01-1	Furol	1,4	5000	Haz	Furfural
98-07-7	Benzene, trichloromethyl-	3,4	10	HiHaz	Benzene, (trichloromethyl)-
98-07-7	Benzene, (trichloromethyl)-	3,4,6	10	HiHaz	
98-07-7	Benzoic trichloride	3,4	10	HiHaz	Benzotrichloride
98-07-7	Benzotrichloride	3,4,6	10	HiHaz	C6H5CCl3
98-07-7	Phenyl chloroform	3,4	10	HiHaz	Benzotrichloride
98-07-7	Toluene, alpha,alpha,alpha-Trichloro	3,4,6	10	HiHaz	Benzotrichloride
98-09-9	Benzenesulfonic acid chloride	4,6	100	Haz	
98-09-9	Benzenesulfonyl chloride	4,6	100	Haz	
98-82-8	Benzene, 1-methylethyl-	3,4,6	5000	Haz	
98-82-8	Cumene	3,4,6	5000	Haz	
98-82-8	Cumol	3,4	5000	Haz	Cumene
98-82-8	Isopropyl Benzene	3,4	5000	Haz	Cumene
98-82-8	2-Phenyl Propane	3,4	5000	Haz	Cumene
98-86-2	Acetophenone	3,4,6	5000	Haz	C6H5COCH3
98-86-2	Ethanone, 1-phenyl-	3,4,6	5000	Haz	
98-86-2	Phenyl Methyl Ketone	3,4	5000	Haz	Acetophenone
98-87-3	Benzal chloride	4,6	5000	Haz	
98-87-3	Benzene, (dichloromethyl)-	4,6	5000	Haz	
98-88-4	Benzene carbonyl chloride	1	1000	Haz	Benzoyl chloride
98-88-4	Benzoyl chloride	1,6	1000	Haz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
98-95-3	Benzene, nitro-	1,2,3,4,6	1000	Haz	
98-95-3	Mirbane, Oil of	1,2,3,4	1000	Haz	Nitrobenzene
98-95-3	Nitrobenzene	1,2,3,4,6	1000	Haz	
98-95-3	Nitrobenzol	1,2,3,4,6	1000	Haz	Nitrobenzene
98-95-3	Oil of Mirbane	1,2,3,4	1000	Haz	Nitrobenzene
99-08-1	m-Nitrotoluene	1,6	1000	Haz	
99-35-4	Benzene, 1,3,5-trinitro-	4,6	10	HiHaz	
99-35-4	1,3,5-Trinitrobenzene	4,6	10	HiHaz	
99-35-4	sym-Trinitrobenzene	4	10	HiHaz	1,3,5-Trinitrobenzene
99-55-8	Benzenamine, 2-methyl-5-nitro-	4,6	100	Haz	
99-55-8	5-Nitro-o-toluidine	4,6	100	Haz	
99-65-0	m-Dinitrobenzene	1,6	100	Haz	
99-99-0	p-Nitrotoluene	1,6	1000	Haz	
100-01-6	Benzenamine, 4-nitro-	4,6	5000	Haz	
100-01-6	p-Nitroaniline	4,6	5000	Haz	
100-02-7	p-Nitrophenol	1,2,3,4,6	100	Haz	
100-02-7	4-Nitrophenol	1,2,3,4,6	100	Haz	
100-02-7	Phenol, 4-nitro-	1,2,3,4,6	100	Haz	
100-25-4	p-Dinitrobenzene	1,6	100	Haz	
100-41-4	Ethylbenzene	1,2,3,6	1000	Haz	
100-41-4	Ethylbenzol	1,2,3	1000	Haz	Ethylbenzene
100-41-4	Phenylethane	1,2,3	1000	Haz	Ethylbenzene
100-42-5	Cinnamene	1,3	1000	Haz	Styrene
100-42-5	Phenylethylene	1,3	1000	Haz	Styrene
100-42-5	Styrene	1,3,6	1000	Haz	
100-42-5	Vinyl benzene	1,3	1000	Haz	Styrene
100-44-7	Benzene, chloromethyl-	1,3,4,6	100	Haz	
100-44-7	Benzyl chloride	1,3,4,6	100	Haz	
100-44-7	alpha-Chlorotoluene	1,3,4	100	Haz	Benzyl chloride
100-47-0	Benzonitrile	1,6	5000	Haz	
100-75-4	N-Nitrosopiperidine	4,6	10	HiHaz	
100-75-4	Piperidine, 1-nitroso-	4,6	10	HiHaz	
100-75-4	Pyridine, hexahydro-N-nitroso-	4	10	HiHaz	N-Nitrosopiperidine
101-14-4	Benzenamine, 4,4'-methylenebis(2-chloro-	3,4,6	10	HiHaz	
101-14-4	MBOCA	3,4	10	HiHaz	4,4'-Methylenebis(2-chloroaniline)
101-14-4	4,4'-Methylenebis(2-chloroaniline)	3,4,6	10	HiHaz	
101-14-4	MOCA	3,4	10	HiHaz	4,4'-Methylenebis(2-chloroaniline)
101-27-9	Barban	4,6	10	HiHaz	Added 60 FR 7856; RQ changed 71 FR 47116
101-27-9	Carbamic acid, (3-chlorophenyl)-, 4-chloro-2-butynyl ester	4,6	10	HiHaz	Added 60 FR 7856; RQ changed 71 FR 47116
101-55-3	Benzene, 1-bromo-4-phenoxy-	2,4,6	100	Haz	
101-55-3	4-Bromophenyl phenyl ether	2,4,6	100	Haz	
101-68-8	MBI	3	5000	Haz	Methylene diphenyl diisocyanate

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
101-68-8	MDI	3,6	5000	Haz	Methylene diphenyl diisocyanate
101-68-8	Methylene bis(phenyl isocyanate)	3	5000	Haz	Methylene diphenyl diisocyanate
101-68-8	Methylene diphenyl diisocyanate	3,6	5000	Haz	1990, 60FR30940
101-77-9	4,4'-Methylenedianiline	3,6	10	HiHaz	1990, 60FR30940
103-85-5	Phenylthiourea	4,6	100	Haz	
103-85-5	N-Phenylthiourea	4	100	Haz	Phenylthiourea
103-85-5	Thiourea, phenyl-	4,6	100	Haz	
105-46-4	sec-Butyl acetate	1,6	5000	Haz	
105-60-2	Caprolactam	3,6	5000	Haz	Original CAA; Removed by the Administrator
105-67-9	2,4-Dimethylphenol	2,4,6	100	Haz	
105-67-9	Phenol, 2,4-dimethyl-	2,4,6	100	Haz	
106-42-3	Benzene, p-dimethyl-	1,3,4	100	Haz	An isomer of dimethyl benzene; 60FR30938; mp = 55.9 F
106-42-3	1,4-Dimethylbenzene	3	100	Haz	p-Xylene
106-42-3	p-Xylene	1,3,4,6	100	Haz	60FR30941
106-44-5	p-Cresol	1,3,4,6	100	Haz	60FR30939
106-44-5	p-Cresylic acid	1,3,4	100	Haz	An isomer of Cresylic acid; 60FR30939
106-46-7	Benzene, 1,4-dichloro-	1,2,3,4,6	100	Haz	
106-46-7	1,4-Dichlorobenzene	1,2,3,4,6	100	Haz	
106-46-7	p-Dichlorobenzene	1,2,3,4,6	100	Haz	
106-47-8	Benzenamine, 4-chloro-	4,6	1000	Haz	
106-47-8	p-Cloroaniline	4,6	1000	Haz	
106-49-0	Benzenamine, 4-methyl-	4,6	100	Haz	
106-49-0	4-Methylaniline	4	100	Haz	p-Toluidine
106-49-0	p-Toluidine	4,6	100	Haz	
106-50-3	p-Phenylenediamine	3,6	5000	Haz	1990, 60FR30940
106-51-4	p-Benzoquinone	3,4,6	10	HiHaz	C6H4O2
106-51-4	2,5-Cyclohexadiene-1,4-dione	3,4,6	10	HiHaz	
106-51-4	1,4-Cyclohexadienedione	3,4	10	HiHaz	p-Benzoquinone
106-51-4	Quinone	3,4,6	10	HiHaz	p-Benzoquinone
106-88-7	1,2-Butylene oxide	3	100	Haz	1,2-Epoxybutane
106-88-7	1,2-Epoxybutane	3,6	100	Haz	1990, 60FR30939
106-89-8	1-Chloro-2,3-epoxypropane	1,3,4,6	100	Haz	Epichlorohydrin
106-89-8	2-Chloropropylene oxide	1,3,4	100	Haz	Epichlorohydrin
106-89-8	gamma-Chloropropylene oxide	1,3,4	100	Haz	Epichlorohydrin
106-89-8	Epichlorohydrin	1,3,4,6	100	Haz	
106-89-8	Oxirane, (chloromethyl)-	1,3,4,6	100	Haz	
106-89-8	Oxirane, 2-(chloromethyl)-	1,3,4	100	Haz	Oxirane, (chloromethyl)-
106-93-4	Dibromoethane	1,3,4,6	1	HiHaz	Ethylene dibromide
106-93-4	1,2-Dibromoethane	1,3,4	1	HiHaz	Ethylene dibromide
106-93-4	EDB	1,3,4	1	HiHaz	Ethylene dibromide; also 1, 2-dibromoethane
106-93-4	Ethane, 1,2-dibromo	1,3,4,6	1	HiHaz	
106-93-4	Ethylene dibromide	1,3,4,6	1	HiHaz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
106-99-0	1,3-Butadiene	3,6	10	HiHaz	1990, 60FR30938
106-99-0	Erythrene	3	10	HiHaz	1,3-Butadiene
107-02-8	Acrolein	1,2,3,4,6	1	HiHaz	CH ₂ CHCHO
107-02-8	Acrylic aldehyde	1,2,3,4	1	HiHaz	Acrolein
107-02-8	2-Propenal	1,2,3,4,6	1	HiHaz	
107-05-1	Allyl choride	1,3,6	1000	Haz	CH ₂ CHCH ₂ Cl
107-05-1	3-Chloropropene	1,3	1000	Haz	Allyl chloride
107-06-2	1,2-DCA	1,2,3,4	100	Haz	1,2-Dichloroethane
107-06-2	1,2-Dichloroethane	1,2,3,4,6	100	Haz	
107-06-2	Ethane, 1,2-dichloro-	1,2,3,4,6	100	Haz	
107-06-2	Ethylene dichloride	1,2,3,4,6	100	Haz	
107-06-2	Glycol dichloride	1,2,3,4	100	Haz	Ethylene dichloride
107-10-8	1-Propanamine	4,6	5000	Haz	
107-10-8	n-Propylamine	4,6	5000	Haz	
107-12-0	Ethyl cyanide	4,6	10	HiHaz	
107-12-0	Propanenitrile	4,6	10	HiHaz	
107-12-0	Propionitrile	4	10	HiHaz	Propanenitrile
107-13-1	Acrylonitrile	1,2,3,4,6	100	Haz	CH ₂ CHCN
107-13-1	2-Propenenitrile	1,2,3,4,6	100	Haz	
107-13-1	Vinyl cyanide	1,2,3,4	100	Haz	Acrylonitrile
107-15-3	1,2-Ethanediamine	1,6	5000	Haz	Ethylenediamine
107-15-3	Ethylenediamine	1,6	5000	Haz	
107-18-6	Allyl alcohol	1,4,6	100	Haz	CH ₂ CHCH ₂ OH
107-18-6	2-Propen-1-ol	1,4,6	100	Haz	
107-19-7	Propargyl alcohol	4,6	1000	Haz	
107-19-7	2-Propyn-1-ol	4,6	1000	Haz	
107-20-0	Acetaldehyde, chloro	4,6	1000	Haz	
107-20-0	Chloroacetaldehyde	4,6	1000	Haz	
107-21-1	Dihydroxyethane	3	5000	Haz	Ethylene glycol
107-21-1	1,2-Ethanediol	3	5000	Haz	Ethylene glycol
107-21-1	Ethylene glycol	3,6	5000	Haz	1990, 60FR30939
107-21-1	Glycol	3	5000	Haz	Ethylene glycol
107-30-2	Chloromethyl methyl ether	3,4,6	10	HiHaz	
107-30-2	Methane, chloromethoxy-	3,4,6	10	HiHaz	
107-49-3	Diphosphoric acid, tetraethyl ester	1,4,6	10	HiHaz	
107-49-3	Pyrophosphoric acid, tetraethyl ester	1,4	10	HiHaz	Tetraethyl pyrophosphate
107-49-3	TEPP	1,4	10	HiHaz	Tetraethyl pyrophosphate
107-49-3	Tetraethyl phosphate	1,4	10	HiHaz	Tetraethyl pyrophosphate
107-49-3	Tetraethyl pyrophosphate	1,4,6	10	HiHaz	
107-92-6	Butyric acid	1,6	5000	Haz	
108-05-4	Acetic acid ethenyl ester	1,3	5000	Haz	Vinyl acetate
108-05-4	Ethenyl acetate	1,3	5000	Haz	Vinyl acetate
108-05-4	Vinyl acetate	1,3,6	5000	Haz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
108-05-4	Vinyl acetate monomer	1,3,6	5000	Haz	
108-10-1	Hexone	3,4,6	5000	Haz	Methyl isobutyl ketone
108-10-1	Methyl isobutyl ketone	3,4,6	5000	Haz	
108-10-1	4-Methyl-2-pentanone	3,4,6	5000	Haz	
108-24-7	Acetic anhydride	1,6	5000	Haz	(CH ₃ CO) ₂ O
108-24-7	Acetyl oxide	1	5000	Haz	Acetic anhydride
108-24-7	Ethanoic anhydride	1	5000	Haz	Acetic anhydride
108-31-6	2,5-Furandione	1,3,4,6	5000	Haz	
108-31-6	Maleic anhydride	1,3,4,6	5000	Haz	
108-38-3	Benzene, m-dimethyl-	1,3,4	1000	Haz	An isomer of dimethyl benzene
108-38-3	1,3-Dimethylbenzene	1,3,4	1000	Haz	m-Xylene
108-38-3	m-Xylene	1,3,4,6	1000	Haz	
108-39-4	m-Cresol	1,3,4,6	100	Haz	60FR30939
108-39-4	m-Cresylic acid	1,3,4	100	Haz	An isomer of Cresylic acid; 60FR30939
108-46-3	1,3-Benzenediol	1,4,6	5000	Haz	
108-46-3	Dihydroxybenzol	1,4	5000	Haz	Resorcinol
108-46-3	Resorcinol	1,4,6	5000	Haz	
108-60-1	Bis(2-chloro-1-methylethyl) ether	2,4	1000	Haz	Dichloroisopropyl ether
108-60-1	Dichloroisopropyl ether	2,4,6	1000	Haz	
108-60-1	Dichloropropyl ether	2,4	1000	Haz	Dichloroisopropyl ether
108-60-1	Propane, 2,2-oxybis[2-chloro-	2,4,6	1000	Haz	
108-70-3	1,3,5-Trichlorobenzene	2	1†	Haz	
108-88-3	Benzene, methyl-	1,2,3,4,6	1000	Haz	
108-88-3	Methyl benzene	1,2,3,4	1000	Haz	Toluene
108-88-3	Phenyl methane	1,2,3,4	1000	Haz	Toluene
108-88-3	Toluene	1,2,3,4,6	1000	Haz	
108-88-3	Toluol	1,2,3,4	1000	Haz	Toluene
108-90-7	Benzene, chloro-	1,2,3,4,6	100	Haz	
108-90-7	Chlorobenzene	1,2,3,4,6	100	Haz	
108-90-7	Chlorobenzol	1,2,3,4	100	Haz	Chlorobenzene
108-90-7	Monochlorobenzene	1,2,3,4	100	Haz	Chlorobenzene
108-90-7	Phenyl chloride	1,2,3,4	100	Haz	Chlorobenzene
108-94-1	Cyclohexanone	4,6	5000	Haz	
108-94-1	Pimelic Ketone	4	5000	Haz	Cyclohexanone
108-95-2	Benzene, hydroxy-	1,2,3,4	1000	Haz	Phenol
108-95-2	Carbolic acid	1,2,3,4	1000	Haz	Phenol
108-95-2	Phenol	1,2,3,4,6	1000	Haz	
108-98-5	Benzenethiol	4,6	100	Haz	
108-98-5	Thiophenol	4,6	100	Haz	
109-06-8	2-Methylpyridine	4	5000	Haz	2-Picoline
109-06-8	2-Picoline	4,6	5000	Haz	
109-06-8	Pyridine, 2-methyl-	4,6	5000	Haz	
109-73-9	1-Amino Butane	1	1000	Haz	Butylamine

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
109-73-9	Butylamine	1,6	1000	Haz	
109-77-3	Malononitrile	4,6	1000	Haz	
109-77-3	Propanedinitrile	4,6	1000	Haz	
109-86-4	2-Methoxyethanol	3	1†	Haz	Glycol ether
109-89-7	Diethylamine	1,6	100	Haz	
109-99-9	Diethylene oxide	4	1000	Haz	Tetrahydrofuran
109-99-9	Furan, tetrahydro-	4,6	1000	Haz	
109-99-9	Tetrahydrofuran	4,6	1000	Haz	
109-99-9	Tetramethylene oxide	4	1000	Haz	Tetrahydrofuran
110-00-9	Furan	4,6	100	Haz	
110-00-9	Furfuran	4,6	100	Haz	
110-16-7	Maleic acid	1,6	5000	Haz	
110-17-8	Fumaric acid	1,6	5000	Haz	
110-19-0	iso-Butyl acetate	1,6	5000	Haz	
110-49-6	Methyl glycol acetate	3	1†	Haz	Glycol ether
110-54-3	Hexane	3,6	5000	Haz	1990, 60FR30939; n-Hexane
110-54-3	Hexyl hydride	3	5000	Haz	Hexane
110-71-4	Ethane, 1,2-dimethoxy-	3	1†	Haz	Glycol ether
110-75-8	2-Chloroethyl vinyl ether	2,4,6	1000	Haz	
110-75-8	Ethene, (2-chloroethoxy)-	2,4,6	1000	Haz	
110-75-8	Vinyl 2-Chloroethyl Ether	2,4	1000	Haz	2-Chloroethyl Vinyl Ether
110-80-5	Ethanol, 2-ethoxy-	4,6	1000	Haz	
110-80-5	2-Ethoxy ethanol	4	1000	Haz	Ethylene glycol monoethyl ether
110-80-5	Ethylene glycol monoethyl ether	4,6	1000	Haz	
110-82-7	Benzene, hexahydro-	1,4,6	1000	Haz	
110-82-7	Cyclohexane	1,4,6	1000	Haz	
110-82-7	Hexahydrobenzene	1,4	1000	Haz	Cyclohexane
110-82-7	Hexamethylene	1,4	1000	Haz	Cyclohexane
110-86-1	Pyridine	4,6	1000	Haz	
111-42-2	Diethanolamine	3,6	100	Haz	1990, 60FR30939
111-42-2	N,N-Diethanolamine	3	100	Haz	Diethanolamine
111-44-4	Bis(2-chloroethyl) ether	2,3,4,6	10	HiHaz	
111-44-4	Chlorex	2,3,4	10	HiHaz	Bis(2-chloroethyl) ether
111-44-4	Dichloroethyl ether	2,3,4,6	10	HiHaz	
111-44-4	2,2'-Dichloroethyl ether	2,3,4	10	HiHaz	Dichloroethyl ether
111-44-4	Ethane, 1,1'-oxybis(2-chloro-	2,3,4,6	10	HiHaz	
111-54-6	Carbamodithioic acid, 1,2-ethanediylbis, salts and esters	4,6	5000	Haz	
111-54-6	1,2-Ethanediylbiscarbamodithioic acid	4	5000	Haz	Carbamodithioc acid, 1,2-ethanediylbis, salts & esters
111-54-6	Ethylenebisdithiocarbamic acid, salts and esters	4,6	5000	Haz	See EPA 260-B-01-026
111-76-2	2-Butoxy ethanol	3	1†	Haz	Glycol ether
111-76-2	Ethanol, 2-butoxy	3	1†	Haz	Glycol ether
111-91-1	Bis(2-chloroethoxy) methane	2,4,6	1000	Haz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
111-91-1	Dichloromethoxy ethane	2,4,6	1000	Haz	
111-91-1	Ethane, 1,1'-(methylenebis(oxy)]bis(2-chloro-	2,4,6	1000	Haz	
114-26-1	Baygon	3,4	100	Haz	1990, 60FR30940
114-26-1	Phenol, 2-(1-methylethoxy)-, methylcarbamate	3,4,6	100	Haz	1990, 60FR30940; Baygon
114-26-1	Propoxur	3,4,6	100	Haz	1990, 60FR30940
115-02-6	Azaserine	4,6	1	HiHaz	
115-02-6	L-Serine, diazoacetate (ester)	4,6	1	HiHaz	
115-29-7	Endosulfan	1,2,4,6	1	HiHaz	Thiosulfan
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	1,2,4,6	1	HiHaz	
115-29-7	5-Norbornene-2,3-dimentanol, 1,4,5,6,7,7-hexachloro, cyclic sulfite	1,2,4	1	HiHaz	Endosulfan
115-32-2	Dicofol	1,6	10	HiHaz	
115-32-2	Kelthane	1	10	HiHaz	Dicofol
116-06-3	Aldicarb	4,6	1	HiHaz	
116-06-3	Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime	4,6	1	HiHaz	
117-80-6	Dichlone	1,6	1	HiHaz	
117-81-7	1,2-Benzenedicarboxylic acid, [bis(2-ethyl-hexyl)] ester	2,3,4,6	100	Haz	
117-81-7	Bis(2-ethylhexyl) phthalate	3,4,6	100	Haz	
117-81-7	DEHP	2,3,4,6	100	Haz	Diethylhexyl phthalate
117-81-7	Diethylhexyl phthalate	2,3,4,6	100	Haz	
117-81-7	Di(2-ethylhexyl)phthalate	2,3,4	100	Haz	Diethylhexyl phthalate
117-84-0	1,2-Benzenedicarboxylic acid, dioctyl ester	2,4,6	5000	Haz	
117-84-0	1,2-Benzenedicarboxylic acid, di-n-octyl ester	2,4	5000	Haz	1,2-Benzenedicarboxylic acid, dioctyl ester
117-84-0	n-Dioctylphthalate	2,4	5000	Haz	Di-n-octyl phthalate
117-84-0	Di-n-octyl phthalate	2,4,6	5000	Haz	
118-74-1	Benzene, hexachloro-	2,3,4,6	10	HiHaz	
118-74-1	Hexachlorobenzene	2,3,4,6	10	HiHaz	
118-79-6	Tribromophenol	4,6	100	Haz	Added 63 FR 24627
119-38-0	Carbamic acid, dimethyl-, 3-methyl-1-(1-methylethyl)-1H-pyrazol-5-yl ester	4,6	100	Haz	Added 60 FR 7856; RQ changed 71 FR 47116
119-38-0	Isolan	4,6	100	Haz	Carbamic acid, dimethyl-, 3-methyl-1-(1-methylethyl)-1H-pyrazol-5-yl ester; RQ changed 71 FR 47117
119-90-4	(1,1'-Biphenyl)-4,4'-diamine, 3,3'-dimethoxy-	3,4,6	100	Haz	
119-90-4	3,3'-Dimethoxybenzidine	3,4,6	100	Haz	
119-93-7	(1,1'-Biphenyl)-4,4'-diamine, 3,3'-dimethyl-	3,4,6	10	HiHaz	
119-93-7	3,3'-Dimethylbenzidine	3,4,6	10	HiHaz	
119-93-7	o-Tolidine	3,4	10	HiHaz	3,3'-Dimethylbenzidine
120-12-7	Anthracene	2,6	5000	Haz	
120-58-1	Benzene, 1,2-methylenedioxy-4-propenyl-	4	100	Haz	Isosafrole
120-58-1	1,3-Benzodioxole, 5-(1-propenyl)-	4,6	100	Haz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
120-58-1	Isosafore	4,6	100	Haz	
120-80-9	Catechol	3,6	100	Haz	1990, 60FR30938
120-82-1	1,2,4-Trichlorobenzene	2,3,6	100	Haz	
120-83-2	2,4-Dichlorophenol	2,4,6	100	Haz	
120-83-2	Phenol, 2,4-dichloro-	2,4,6	100	Haz	
121-14-2	Benzene, 1-methyl-2,4-dinitro-	1,2,3,4,6	10	HiHaz	
121-14-2	2,4-Dinitrotoluene	1,2,3,4,6	10	HiHaz	
121-21-1	Pyrethins (I)	1,6	1	HiHaz	
121-29-9	Pyrethins (II)	1,6	1	HiHaz	
121-44-8	Ethanamine, N,N-diethyl-	1,3,4,6	5000	Haz	See 67 FR 45330
121-44-8	Triethylamine	1,3,4,6	5000	Haz	
121-69-7	N,N-Dimethyl aniline	3,6	100	Haz	60FR30939
121-75-5	Malathion	1,6	100	Haz	
122-09-8	Benzeneethanamine, alpha,alpha-dimethyl-	4,6	5000	Haz	
122-09-8	alpha,alpha-Dimethylphenethylamine	4,6	5000	Haz	
122-09-8	Ethanamine, 1,1-dimethyl-2-phenyl-	4	5000	Haz	alpha,alpha-Dimethylphenethylamine
122-42-9	Carbamic acid, phenyl-, 1-methylethyl ester	4,6	1000	Haz	Added 60 FR 7857; RQ changed 71 FR 47116
122-42-9	Propham	4,6	1000	Haz	Added 60 FR 7857; RQ changed 71 FR 47117
122-66-7	1,2-Diphenylhydrazine	2,3,4,6	10	HiHaz	
122-66-7	Hydrazine, 1,2-diphenyl-	2,3,4,6	10	HiHaz	
122-66-7	Hydrazobenzene	2,3,4	10	HiHaz	1,2-Diphenylhydrazine
122-99-6	Ethanol, 2-phenoxy-	3	1†	Haz	Glycol ether
123-31-9	p-Dihydroxobenzene	3	100	Haz	Hydroquinone
123-31-9	HQ	3	100	Haz	Hydroquinone
123-31-9	Hydroquinol	3	100	Haz	Hydroquinone
123-31-9	Hydroquinone	3,6	100	Haz	1990, 60FR30939
123-31-9	Quinol	3	100	Haz	Hydroquinone
123-33-1	1,2-Dihydro-3,6-pyridazinedione	4	5000	Haz	Maleic hydrazide
123-33-1	Maleic hydrazide	4,6	5000	Haz	
123-33-1	3,6-Pyridazinedione, 1,2-dihydro-	4,6	5000	Haz	
123-38-6	Propanal	3	1000	Haz	Propionaldehyde
123-38-6	Propionaldehyde	3,6	1000	Haz	1990 - CH ₃ CH ₂ CHO, 60FR30940
123-62-6	Propionic anhydride	1,6	5000	Haz	
123-63-7	Paraldehyde	4,6	1000	Haz	
123-63-7	1,3,5-Trioxane, 2,4,6-Trimethyl-	4,6	1000	Haz	
123-73-9	2-Butenal	1,4,6	100	Haz	
123-73-9	Crotonaldehyde	1,4,6	100	Haz	
123-73-9	Crotonic aldehyde	1,4	100	Haz	Crotonaldehyde
123-73-9	Propylene aldehyde	1,4	100	Haz	Crotonaldehyde
123-86-4	Butyl acetate	1,6	5000	Haz	
123-86-4	Butylethanoate	1	5000	Haz	Butyl acetate
123-91-1	1,4-Diethylenedioxide	3,4	100	Haz	1,4-Diethyleneoxide

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
123-91-1	1,4-Diethylenoxide	3,4,6	100	Haz	1,4-Dioxane
123-91-1	1,4-Dioxane	3,4,6	100	Haz	
123-92-2	iso-Amyl acetate	1,6	5000	Haz	
124-04-9	Adipic acid	1,6	5000	Haz	
124-04-9	Hexanedioic acid	1	5000	Haz	Adipic acid
124-40-3	Dimethylamine	1,4,6	1000	Haz	
124-40-3	Methanamine, N-methyl-	1,4,6	1000	Haz	
124-41-4	Sodium methylate	1,6	1000	Haz	
124-48-1	Chlorodibromomethane	2,6	100	Haz	
126-72-7	1-Propanol, 2,3-dibromo-phosphate (3:1)	4,6	10	HiHaz	
126-72-7	Tris(2,3-dibromopropyl) phosphate	4,6	10	HiHaz	
126-98-7	Methacrylonitrile	4,6	1000	Haz	
126-98-7	2-Propenenitrile, 2-methyl-	4,6	1000	Haz	
126-99-8	Chlorobutadiene	3	100	Haz	Chloroprene
126-99-8	2-Chloro-1,3-butadiene	3	100	Haz	Chloroprene
126-99-8	Chloroprene	3,6	100	Haz	1990, 60FR30938
127-18-4	Ethene, tetrachloro-	2,3,4,6	100	Haz	
127-18-4	Ethene, 1,1,2,2-tetrachloro-	2,3,4	100	Haz	Tetrachloroethylene
127-18-4	Perchloroethylene	2,3,4,6	100	Haz	
127-18-4	Tetrachloroethylene	2,3,4	100	Haz	Tetrachloroethylene
127-18-4	Tetrachloroethylene	2,3,4,6	100	Haz	
127-82-2	Zinc phenolsulfonate	1,6	5000	Haz	
129-00-0	Pyrene	2,6	5000	Haz	
130-15-4	1,4-Naphthalenedione	4,6	5000	Haz	
130-15-4	1,4-Naphthoquinone	4,6	5000	Haz	
131-11-3	1,2-Benzenedicarboxylic acid, dimethyl ester	2,3,4,6	5000	Haz	
131-11-3	Dimethyl phthalate	2,3,4,6	5000	Haz	
131-74-8	Ammonium picrate	4,6	10	HiHaz	
131-74-8	Phenol, 2,4,6-trinitro- ammonium salt	4,6	10	HiHaz	
131-89-5	2-Cyclohexyl-4,6-dinitrophenol	4,6	100	Haz	
131-89-5	4,6-Dinitro-o-cyclohexylphenol	4	100	Haz	2-Cyclohexyl-4,6-dinitrophenol
131-89-5	Phenol, 2-cyclohexyl-4,6-dinitro-	4,6	100	Haz	
132-64-9	Dibenzofuran	3,6	100	Haz	1990, 60FR30939
133-06-2	Captan	1,3,6	10	HiHaz	
133-90-4	Chloramben	3,6	100	Haz	1990, 60FR30938
134-32-7	1-Naphthalenamine	4,6	100	Haz	
134-32-7	1-Naphthylamine	4	100	Haz	alpha-Naphthylamine
134-32-7	alpha-Naphthylamine	4,6	100	Haz	
137-26-8	Bis(dimethylthiocarbamoyl) disulfide	4	10	HiHaz	Thiram
137-26-8	Thioperoxydicarbonic diamide, tetramethyl-	4,6	10	HiHaz	[(H2N)C(S)]2S2
137-26-8	Thiram	4,6	10	HiHaz	
137-30-4	Zinc, bis(dimethylcarbamodithioato-S,S')-	4,6	10	HiHaz	Added 60 FR 7858; RQ changed 71 FR 47118

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
137-30-4	Ziram	4,6	10	HiHaz	Added 60 FR 7858; RQ changed 71 FR 47118
140-88-5	Ethyl acrylate	3,4,6	1000	Haz	
140-88-5	2-Propenoic acid, ethyl ester	3,4,6	1000	Haz	
141-78-6	Acetic acid, ethyl ester	4,6	5000	Haz	
141-78-6	Acetic ester	4	5000	Haz	Ethyl acetate
141-78-6	Acetic ether	4	5000	Haz	Ethyl acetate
141-78-6	Ethyl acetate	4,6	5000	Haz	
141-78-6	Ethyl ethanoate	4	5000	Haz	Ethyl acetate
142-28-9	1,3-Dichloropropane	1,6	1000	Haz	
142-71-2	Copper(II) acetate	1	100	Haz	Cupric acetate
142-71-2	Cupric acetate	1,6	100	Haz	
142-84-7	Dipropylamine	4,6	5000	Haz	
142-84-7	1-Propanamine, N-propyl-	4,6	5000	Haz	
143-33-9	Sodium cyanide	1,4,6	10	HiHaz	Sodium cyanide NaCN
143-50-0	Decachloroctahydro-1,3,4-metheno-2H-cyclobutal[c,d]-pentalen-2-one	1,4	1	HiHaz	Kepone
143-50-0	Kepone	1,4,6	1	HiHaz	
143-50-0	1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-	1,4,6	1	HiHaz	
145-73-3	Endothall	4,6	1000	Haz	
145-73-3	7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid	4,6	1000	Haz	
148-18-5	Carbamodithioic acid, diethyl-, sodium salt	4	5000	Haz	Specifically added by 60 FR 25620 (carbamate production)
148-18-5	Sodium diethyldithiocarbamate	4	5000	Haz	Specifically added 60 FR 25620 (carbamate production)
148-82-3	Alanine, 3-[p-bis(2-chloroethyl)amino]phenyl-, L-	4	1	HiHaz	Melphalan
148-82-3	Melphalan	4,6	1	HiHaz	
148-82-3	L-Phenylalanine, 4-[bis(2-chloroethyl)amino]-	4,6	1	HiHaz	
151-50-8	Potassium cyanide	1,4,6	10	HiHaz	Potassium cyanide KCN
151-56-4	Aziridine	3,4,6	1	HiHaz	
151-56-4	Ethylenimine	3,4,6	1	HiHaz	aka Ethyleneimine
152-16-9	Diphosphoramide, octamethyl-	4,6	100	Haz	
152-16-9	Octamethylpyrophosphoramide	4,6	100	Haz	
156-60-5	sym-Dichloroethylene	2,4	1000	Haz	1,2-Dichloroethylene
156-60-5	1,2-Dichloroethylene	2,4,6	1000	Haz	
156-60-5	1,2-trans-Dichloroethylene	2,4	1000	Haz	1,2-Dichloroethylene
156-60-5	Ethene, 1,2-dichloro- (E)	2,4,6	1000	Haz	
156-60-5	Ethene, trans- 1,2-dichloro-	2,4	1000	Haz	1,2-Dichloroethene (E)
156-62-7	Calcium cyanamide	3,6	1000	Haz	1990, 60FR30938
189-55-9	Benzos[rst]pentaphene	4,6	10	HiHaz	
189-55-9	1,2:7,8-Dibenzopyrene	4	10	HiHaz	Dibenz[a,i]pyrene
189-55-9	Dibenz[a,i]pyrene	4,6	10	HiHaz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
191-24-2	Benzo[g,h,i]perylene	2,6	5000	Haz	
193-39-5	Indeno(1,2,3-cd)pyrene	2,4,6	100	Haz	
193-39-5	1,10-(1,2-Phenylene)pyrene	2,4	100	Haz	Indeo(1,2,3-cd)pyrene
205-99-2	Benzo[b]fluoranthene	2,6	1	HiHaz	
206-44-0	Benzo(j,k)fluorene	2,4	100	Haz	Fluoranthene
206-44-0	Fluoranthene	2,4,6	100	Haz	
207-08-9	Benzo(k)fluoranthene	2,6	5000	Haz	
208-96-8	Acenaphthylene	2,6	5000	Haz	
218-01-9	1,2-Benzphenanthrene	2,4	100	Haz	Chrysene
218-01-9	Chrysene	2,4,6	100	Haz	
225-51-4	Benz[c]acridine	4,6	100	Haz	
225-51-4	3,4-Benzacridine	4	100	Haz	Benz[c]acridine
297-97-2	O,O-Diethyl O-pyrazinyl phosphorothioate	4,6	100	Haz	
297-97-2	Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester	4,6	100	Haz	
297-97-2	Thionazin	4	100	Haz	O,O-Diethyl O-pyrazinyl phosphorothioate
298-00-0	O,O-Dimethyl O-p-nitrophenyl phosphorothioate	1,4	100	Haz	Methyl parathion
298-00-0	Methyl parathion	1,4,6	100	Haz	
298-00-0	Phosphorodithioic acid, O,O-dimethyl O-(4-nitrophenyl) ester	1,4	100	Haz	Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester
298-00-0	Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester	1,4,6	100	Haz	
298-02-2	Phorate	4,6	10	HiHaz	
298-02-2	Phosphorodithioic acid, O,O-diethyl S-[{(ethylthio)methyl] ester	4,6	10	HiHaz	
298-04-4	O,O-Diethyl S-[2-(ethylthio)ethyl]phosphorodithioate	1,4	1	HiHaz	Disulfoton
298-04-4	Disulfoton	1,4,6	1	HiHaz	
298-04-4	Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester	1,4,6	1	HiHaz	
300-76-5	Naled	1,6	10	HiHaz	
301-04-2	Acetic acid, lead(2+) salt	1,4,6	10	HiHaz	Lead(II) - 58 FR 35328
301-04-2	Lead acetate	1,4,6	10	HiHaz	58 FR 35328
302-01-2	Diamine	3,4	1	HiHaz	Hydrazine
302-01-2	Hydrazine	3,4,6	1	HiHaz	anhydrous - H ₂ NH ₂ N
303-34-4	2-Butenoic acid, 2-methyl-, 7-[[2,3-dihydroxy-2-(1-methoxyethyl)-3-methyl-1-oxobutoxy]methyl]-2,3,5,7-a-tetrahydro-1H-pyrrolizin-1-yl ester, [1S-1alpha(Z),7(2S*,3R*),7aalpha]]-	4,6	10	HiHaz	
303-34-4	Lasiocarpine	4,6	10	HiHaz	
305-03-3	Benzenebutanoic acid, 4-[bis(2-chloroethyl)amino]-	4,6	10	HiHaz	
305-03-3	Butanoic acid. 4-[bis(2-chloroethyl)amino]benzene	4	10	HiHaz	Cloram bucil
305-03-3	Chlorambucil	4,6	10	HiHaz	
309-00-2	Aldrin	1,2,4,6	1	HiHaz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
309-00-2	1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8 a-hexahydro-, (1alpha,4alpha,4abeta,5alpha,8alpha,8abeta)-	1,2,4,6	1	HiHaz	
309-00-2	1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8 a-hexahydro-1,4:5,8-endo,exo-dimethanonaphthalene	1,2,4	1	HiHaz	Aldrin
311-45-5	Diethyl-p-nitrophenyl phosphate	4,6	100	Haz	
311-45-5	Phosphoric acid, diethyl 4-nitrophenyl ester	4,6	100	Haz	
311-45-5	Phosphoric acid, diethyl p-nitrophenyl ester	4	100	Haz	Phosphoric acid, diethyl 4-nitrophenyl ester
315-18-4	Mexacarbate	1,4,6	1000	Haz	CAS corrected 60 FR 25260
315-18-4	Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester)	1,4,6	1000	Haz	
319-84-6	alpha-BHC	2,6	10	HiHaz	aka alpha-hexachlorocyclohexane
319-85-7	beta-BHC	2,6	1	HiHaz	
319-86-8	delta-BHC	2,6	1	HiHaz	
329-71-5	2,5-Dinitrophenol	1,6	10	HiHaz	
330-54-1	Diuron	1,6	100	Haz	
333-41-5	Diazinon	1,6	1	HiHaz	
334-88-3	Diazomethane	3,6	100	Haz	1990, 60FR30939
353-50-4	Carbonic difluoride	4,6	1000	Haz	
353-50-4	Carbon oxyfluoride	4,6	1000	Haz	
353-50-4	Carbonyl fluoride	4	1000	Haz	Carbonic difluoride
357-57-3	Brucine	4,6	100	Haz	
357-57-3	Strychnidin-10-one, 2,3-dimethoxy-	4,6	100	Haz	
460-19-5	Cyanogen	4,6	100	Haz	(CN)2
460-19-5	Ethanedinitrile	4,6	100	Haz	
463-58-1	Carbon oxysulfide	3	100	Haz	Carbonyl sulfide
463-58-1	Carbonyl sulfide	3,6	100	Haz	1990 - COS, 60FR30938
465-73-6	1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8 a-hexahydro-, (1alpha,4alpha,4abeta,5beta,8beta,8abeta)-	4,6	1	HiHaz	Corrected 67 FR 45318
465-73-6	Hexachlorohexahydro-endo,endo-dimethanonaphthalene	4	1	HiHaz	Isodrin
465-73-6	1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8 a-hexahydro-1,4,5,8-endo,endo-dimethanonaphthalene	4	1	HiHaz	Isodrin
465-73-6	Isodrin	4,6	1	HiHaz	
492-80-8	Auramine	4,6	100	Haz	
492-80-8	Benzamine, 4,4'-carbonimidoylbis (N,N-dimethyl-	4,6	100	Haz	Corrected 67 FR 45320
492-80-8	C.I. Solvent Yellow 34	4	100	Haz	Auramine
494-03-1	Chlornaphazine	4,6	100	Haz	
494-03-1	Naphthalenamine, N,N'-bis(2-chloroethyl)-	4,6	100	Haz	
494-03-1	2-Naphthylamine. N,N-bis(2-chloroethyl)-	4	100	Haz	Naphthalenamine, N,N'-bis(2-chloroethyl)-
496-72-0	Benzenediamine, ar-methyl-	3,4,6	10	HiHaz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
496-72-0	Diaminotoluene	3,4	10	HiHaz	Toluenediamine
496-72-0	Toluenediamine	3,4,6	10	HiHaz	
496-72-0	2,4-Toluene diamine	3,4,6	10	HiHaz	
504-24-5	4-Aminopyridine	4,6	1000	Haz	
504-24-5	4-Pyridinamine	4,6	1000	Haz	
504-60-9	1-Methylbutadiene	4,6	100	Haz	
504-60-9	1,3-Pentadiene	4,6	100	Haz	
504-60-9	Piperylene	4	100	Haz	1,3-Pentadiene
506-61-6	Argentate(1-), bis(cyano-C)-, potassium	4,6	1	HiHaz	
506-61-6	Potassium silver cyanide	4,6	1	HiHaz	
506-64-9	Silver cyanide	4,6	1	HiHaz	Silver cyanide AgCN
506-68-3	Bromine cyanide	4	1000	Haz	Cyanogen bromide
506-68-3	Cyanogen bromide	4,6	1000	Haz	Cyanogen bromide (CN)Br
506-77-4	Chlorine cyanide	1,4	10	HiHaz	Cyanogen chloride
506-77-4	Cyanogen chloride	1,4,6	10	HiHaz	Cyanogen chloride (CN)Cl
506-87-6	Ammonium carbonate	1,6	5000	Haz	
506-96-7	Acetyl bromide	1,6	5000	Haz	
509-14-8	Methane, tetrinitro-	4,6	10	HiHaz	
509-14-8	Tetranitromethane	4,6	10	HiHaz	
510-15-6	Benzeneacetic acid, 4-chloro-alpha-(4-chlorophenyl)-alpha-hydroxy-, ethyl ester	3,4,6	10	HiHaz	
510-15-6	Chlorobenzilate	3,4,6	10	HiHaz	
510-15-6	Ethyl 4,4'-dichlorobenzilate	3,4	10	HiHaz	Chlorobenzilate
513-49-5	sec-Butylamine	1,6	1000	Haz	
528-29-0	o-Dinitrobenzene	1,6	100	Haz	
528-29-0	1,2-Dinitro Benzol	1	100	Haz	o-Dinitrobenzene
532-27-4	2-Chloroacetophenone	3,6	100	Haz	1990, 60FR30938
534-52-1	4,6-Dinitro-o-cresol and salts	2,3,4,6	10	HiHaz	
534-52-1	Phenol, 2,4-dinitro-6-methyl- and salts	2,3,4	10	HiHaz	Phenol, 2-methyl-4,6-dinitro-
534-52-1	Phenol, 2-methyl-4,6-dinitro- and salts	2,3,4,6	10	HiHaz	
540-73-8	1,2-Dimethylhydrazine	4,6	1	HiHaz	
540-73-8	Hydrazine, 1,2-dimethyl-	4,6	1	HiHaz	
540-84-1	Isooctane	3	1000	Haz	2,2,4-Trimethylpentane
540-84-1	2,2,4-Trimethylpentane	3,6	1000	Haz	1990, 60FR30940
540-88-5	tert-Butyl acetate	1,6	5000	Haz	
541-09-3	Uranyl acetate	1,6	100	Haz	
541-53-7	Dithiobiuret	4,6	100	Haz	
541-53-7	2,4-Dithiobiuret	4	100	Haz	Dithiobiuret
541-53-7	Thioimidodicarbonic diamide	4,6	100	Haz	[(H2N)C(S)]2NH
541-73-1	Benzene, 1,3-dichloro-	2,4,6	100	Haz	
541-73-1	1,3-Dichlorobenzene	2,4,6	100	Haz	
541-73-1	m-Dichlorobenzene	2,4,6	100	Haz	
542-62-1	Barium cyanide	1,4,6	10	HiHaz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
542-75-6	1,3-Dichloropropene	1,2,3,4,6	100	Haz	
542-75-6	1,3-Dichloropropylene	1,2,3,4	100	Haz	1,3-Dichloropropene
542-75-6	Propene, 1,3-dichloro-	1,2,3,4	100	Haz	1-Propene, 1,3-dichloro-
542-75-6	1-Propene, 1,3-dichloro-	1,2,3,4,6	100	Haz	
542-76-7	3-Chloropropionitrile	4,6	1000	Haz	
542-76-7	Propanenitrile, 3-chloro-	4,6	1000	Haz	
542-88-1	Bis(2-chloroisopropyl) ether	2,3,4	10	HiHaz	Dichloromethyl ether; believe typo
542-88-1	Bis(chloromethyl) ether	2,3,4,6	10	HiHaz	Dichloromethyl ether
542-88-1	Chloromethyl ether	2,3,4	10	HiHaz	Dichloromethyl ether
542-88-1	Dichloromethyl ether	2,3,4,6	10	HiHaz	
542-88-1	Methane, oxybis(chloro-	2,3,4,6	10	HiHaz	
543-90-8	Cadmium acetate	1,6	10	HiHaz	
544-18-3	Cobaltous formate	1,6	1000	Haz	
544-92-3	Copper cyanide	4,6	10	HiHaz	Copper cyanide CuCN
554-84-7	m-Nitrophenol	1,6	100	Haz	
557-19-7	Nickel cyanide	4,6	10	HiHaz	Nickel cyanide Ni(CN)2
557-19-7	Nickel(II) cyanide	4	10	HiHaz	
557-21-1	Zinc cyanide	1,4,6	10	HiHaz	Zinc cyanide Zn(CN)2
557-34-6	Zinc acetate	1,6	1000	Haz	
557-41-5	Zinc formate	1,6	1000	Haz	
563-12-2	Ethion	1,6	10	HiHaz	
563-68-8	Acetic acid, thallium(1+) salt	4,6	100	Haz	Thallium(I)
563-68-8	Thallium(I) acetate	4,6	100	Haz	
573-56-8	2,6-Dinitrophenol	1,6	10	HiHaz	
584-84-9	Benzene, 1,3-diisocyanatomethyl-	3,4,6	100	Haz	
584-84-9	Benzene, 2,4-diisocyanato-1-methyl-	3,4	100	Haz	Benzene, 1,3-diisocyanatomethyl-
584-84-9	Toluene diisocyanate	3,4,6	100	Haz	
584-84-9	2,4-Toluene diisocyanate	3,4,6	100	Haz	
591-08-2	Acetamide, N-(aminothioxomethyl)-	4,6	1000	Haz	
591-08-2	1-Acetyl-2-thiourea	4,6	1000	Haz	
592-01-8	Calcium cyanide	1,4,6	10	HiHaz	Calcium cyanide Ca(CN)2
592-04-1	Mercuric cyanide	1,6	1	HiHaz	Hg(CN)2
592-04-1	Mercury(II) cyanide	1	1	HiHaz	Mercuric cyanide
592-85-8	Mercuric thiocyanate	1,6	10	HiHaz	
592-87-0	Lead thiocyanate	1,6	10	HiHaz	58 FR 35328
593-60-2	Vinyl bromide	3,6	100	Haz	1990, 60FR30940
594-42-3	Methanesulfenyl chloride, trichloro-	4,6	100	Haz	
594-42-3	Perchloromethylmercaptan	4	100	Haz	Trichloromethanesulfenyl chloride
594-42-3	Trichloromethanesulfenyl chloride	4,6	100	Haz	
598-31-2	Bromoacetone	4,6	1000	Haz	
598-31-2	2-Propanone, 1-bromo-	4,6	1000	Haz	
606-20-2	Benzene, 1-methyl-2,6-dinitro-	1,2,4	100	Haz	Benzene, 2-methyl-1,3-dinitro-
606-20-2	Benzene, 2-methyl-1,3-dinitro-	1,2,4,6	100	Haz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
606-20-2	2,6-Dinitrotoluene	1,2,4,6	100	Haz	
608-73-1	Hexachlorocyclohexane (all isomers)	2	1†	Haz	
608-93-5	Benzene, pentachloro-	4,6	10	HiHaz	
608-93-5	Pentachlorobenzene	4,6	10	HiHaz	
609-19-8	3,4,5-Trichlorophenol	1,6	10	HiHaz	
610-39-9	3,4-Dinitrotoluene	1,2,6	10	HiHaz	
615-53-2	Carbamic acid, methylNitroso-, ethyl ester	4,6	1	HiHaz	
615-53-2	N-Nitroso-N-methylurethane	4,6	1	HiHaz	
621-64-7	Di-n-propylnitrosamine	2,4,6	10	HiHaz	
621-64-7	N-Nitrosodi-n-propylamine	2,4	10	HiHaz	Di-n-propylnitrosamine
621-64-7	1-Propanamine, N-nitroso-N-propyl-	2,4,6	10	HiHaz	
624-83-9	Isocyanic acid, methyl ester	3,4	10	HiHaz	Methyl isocyanate - 58 FR 35328
624-83-9	Methane, isocyanato-	3,4,6	10	HiHaz	58 FR 35328
624-83-9	Methyl carbonimide	3,4	10	HiHaz	Methyl isocyanate - 58 FR 35328
624-83-9	Methyl isocyanate	3,4,6	10	HiHaz	58 FR 35328
625-16-1	tert-Amyl acetate	1,6	5000	Haz	
626-38-0	sec-Amyl acetate	1,6	5000	Haz	CH ₃ COOCH(CH ₃)(CH ₂) ₂ CH ₃
626-38-0	2-Pentanol Acetate	1	5000	Haz	sec-Amyl Acetate
628-63-7	Amyl acetate	1,6	5000	Haz	CH ₃ COOC ₅ H ₁₁
628-63-7	1-Pentanol Acetate	1	5000	Haz	Amyl Acetate
628-86-4	Fulminic acid, mercury(2+) salt	4,6	10	HiHaz	
628-86-4	Mercury(II) fulminate	4,6	10	HiHaz	Mercury fulminate
630-10-4	Carbamimidoselenic acid	4	1000	Haz	Selenourea
630-10-4	Selenourea	4,6	1000	Haz	
630-20-6	Ethane, 1,1,1,2-tetrachloro-	4,6	100	Haz	
630-20-6	1,1,1,2-Tetrachloroethane	4,6	100	Haz	
631-61-8	Ammonium acetate	1,6	5000	Haz	
636-21-5	Benzenamine, 2-methyl-, hydrochloride	4,6	100	Haz	
636-21-5	o-Toluidine hydrochloride	4,6	100	Haz	
640-19-7	Acetamide, 2-fluoro-	4,6	100	Haz	
640-19-7	Fluoroacetamide	4,6	100	Haz	
644-64-4	Carbamic acid, dimethyl-,1-[(dimethylamino)carbonyl]-5-methyl-1H-pyrazol-3-yl ester	4,6	1	HiHaz	Added 60 FR 7856
644-64-4	Dimetilan	4,6	1	HiHaz	Added 60 FR 7856
680-31-9	Hexamethylphosphoramide	3,6	1	HiHaz	1990, 60FR30939
684-93-5	Carbamide, N-methyl-N-nitros-	3,4	1	HiHaz	N-Nitroso-N-methylurea
684-93-5	N-Nitroso-N-methylurea	3,4,6	1	HiHaz	
684-93-5	Urea, N-methyl-N-nitroso	3,4,6	1	HiHaz	
692-42-2	Arsine, diethyl	4,6	1	HiHaz	
692-42-2	Diethylarsine	4,6	1	HiHaz	
696-28-6	Arsinous dichloride, phenyl-	4,6	1	HiHaz	
696-28-6	Dichlorophenylarsine	4,6	1	HiHaz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
696-28-6	Phenyl dichloroarsine	4	1	HiHaz	Arsenous dichloride, phenyl-
757-58-4	Hexaethyl tetraphosphate	4,6	100	Haz	
757-58-4	Tetraphosphoric acid, hexaethyl ester	4,6	100	Haz	
759-73-9	Carbamide, N-ethyl-N-nitroso-	4	1	HiHaz	N-Nitroso-N-ethylurea
759-73-9	N-Nitroso-N-ethylurea	4,6	1	HiHaz	
759-73-9	Urea, N-ethyl-N-nitroso	4,6	1	HiHaz	
764-41-0	2-Butene, 1,4-dichloro-	4,6	1	HiHaz	
764-41-0	1,4-Dichloro-2-butene	4,6	1	HiHaz	
765-34-4	Glycidylaldehyde	4,6	10	HiHaz	
765-34-4	Oxiranecarboxyaldehyde	4,6	10	HiHaz	
765-34-4	1-Propanal, 2,3-epoxy-	4	10	HiHaz	Glycidylaldehyde
811-97-2	R-134a	2	1†	Haz	halomethane; Tetrafluromethane
815-82-7	Copper(II) tartrate	1	100	Haz	Cupric tartrate
815-82-7	Cupric tartrate	1,6	100	Haz	
822-06-0	HDI	3	100	Haz	Hexamethylene-1,6-diisocyanate
822-06-0	Hexamethylene-1,6-diisocyanate	3,6	100	Haz	1990, 60FR30939
823-40-5	Benzenediamine, ar-methyl-	3,4,6	10	HiHaz	
823-40-5	Diaminotoluene	3,4	10	HiHaz	Toluenediamine
823-40-5	Toluenediamine	3,4,6	10	HiHaz	
823-40-5	2,4-Toluene diamine	3,4,6	10	HiHaz	
924-16-3	1-Butanamine, N-butyl-N-nitroso-	4,6	10	HiHaz	
924-16-3	N-Nitrosodi-n-butylamine	4,6	10	HiHaz	
930-55-2	N-Nitrosopyrrolidine	4,6	1	HiHaz	
930-55-2	Pyrrole, tetrahydro-N-nitroso-	4	1	HiHaz	N-Nitrosopyrrolidine
930-55-2	Pyrrolidine, 1-nitroso-	4,6	1	HiHaz	
933-75-5	2,3,6-Trichlorophenol	1,6	10	HiHaz	
933-78-8	2,3,5-Trichlorophenol	1,6	10	HiHaz	
959-98-8	alpha-Endosulfan	2,6	1	HiHaz	
1024-57-3	Heptachlor epoxide	2,6	1	HiHaz	
1031-07-8	Endosulfan sulfate	2,6	1	HiHaz	
1066-30-4	Chromic acetate	1,6	1000	Haz	
1066-33-7	Ammonium bicarbonate	1,6	5000	Haz	
1072-35-1	Lead stearate	1,6	10	HiHaz	58 FR 35328
1111-78-0	Ammonium carbamate	1,6	5000	Haz	
1116-54-7	Ethanol, 2,2'-(nitrosoimino)bis-	4,6	1	HiHaz	
1116-54-7	N-Nitrosodiethanolamine	4,6	1	HiHaz	
1120-71-4	1,2-Oxathiolane, 2,2-dioxide	3,4,6	10	HiHaz	
1120-71-4	Propane sultone	3,4	10	HiHaz	1,3-Propane sultone
1120-71-4	1,3-Propane sultone	3,4,6	10	HiHaz	
1129-41-5	Carbamic acid, methyl-, 3-methylphenyl ester	4,6	1000	Haz	Added 60 FR 7857; RQ changed 71 FR 47116
1129-41-5	Metolcarb	4,6	1000	Haz	Carbamic acid, methyl-, 3-methylphenyl ester; Added 60 FR 7857; RQ changed 71 FR 47117

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
1185-57-5	Ferric ammonium citrate	1,6	1000	Haz	
1185-57-5	Iron(III) ammonium citrate	1	1000	Haz	Ferric ammonium citrate
1194-65-6	Dichlobenil	1,6	100	Haz	
1300-71-6	Xylenol	1,6	1000	Haz	
1303-28-2	Arsenic (V) oxide	1,4,6	1	HiHaz	Arsenic oxide As ₂ O ₅
1303-28-2	Arsenic pentoxide	1,4,6	1	HiHaz	
1303-32-8	Arsenic disulfide	1,6	1	HiHaz	
1303-33-9	Arsenic trisulfide	1,6	1	HiHaz	
1309-64-4	Antimony trioxide	1,6	1000	Haz	
1310-58-3	Potassium hydroxide	1,6	1000	Haz	KOH
1310-73-2	Caustic soda	1	1000	Haz	Sodium hydroxide
1310-73-2	Sodium hydroxide	1,6	1000	Haz	NaOH
1314-32-5	Thallic oxide	4,6	100	Haz	Tl ₂ O ₃
1314-32-5	Thallium oxide	4,6	100	Haz	Tl ₂ O ₃
1314-32-5	Thallium(III) oxide	4	100	Haz	Thallium oxide
1314-62-1	Vanadium oxide	1,4,6	1000	Haz	V ₂ O ₅
1314-62-1	Vanadium(V) oxide	1,4	1000	Haz	Venadium oxide
1314-62-1	Vanadium pentoxide	1,4,6	1000	Haz	
1314-80-3	Phosphorus pentasulfide	1,4,6	100	Haz	
1314-80-3	Phosphorus sulfide	1,4,6	100	Haz	
1314-80-3	Sulfur phosphide	1,4,6	100	Haz	
1314-84-7	Zinc phosphide	1,4,6	100	Haz	Zinc phosphide Zn ₃ P ₂ - Concentration deleted 67 FR 45318
1314-87-0	Lead sulfide	1,6	10	HiHaz	58 FR 35328
1319-72-8	2,4,5-T amines	1,6	5000	Haz	
1319-77-3	Cresol(s) (isomers and mixtures)	1,3,4,6	100	Haz	Cresylic acid; 60FR30939
1319-77-3	Cresylic acid (isomers and mixtures)	1,3,4,6	100	Haz	60FR30939
1319-77-3	Phenol, methyl-	1,3,4,6	100	Haz	60FR30940
1320-18-9	2,4-D esters	1,6	100	Haz	
1320-18-9	2,4-D propylene glycol butyl ether ester	1	100	Haz	2,4-D ester
1321-12-6	Nitrotoluene	1,6	1000	Haz	
1321-12-6	p-Nitrotoluol	1	1000	Haz	Nitrotoluene
1327-52-2	Arsenic acid	2,3	1	HiHaz	Arsenic compound. Obsolete CASRN; see 7778-39-4.
1327-53-3	Arsenic (III) oxide	1,4,6	1	HiHaz	Arsenic oxide As ₂ O ₃
1327-53-3	Arsenic trioxide	1,4,6	1	HiHaz	
1330-20-7	Benzene, dimethyl-	1,3,4,6	100	Haz	mixed, isomers and mixtures; 60FR30938
1330-20-7	Xylene (mixed, isomers and mixtures)	1,3,4,6	100	Haz	60FR30941
1331-47-1	Dichlorobenzidine	2	1†	Haz	
1332-07-6	Zinc borate	1,6	1000	Haz	
1332-21-4	Asbestos	2,3,6	1	HiHaz	Friable forms only
1333-83-1	Sodium bifluoride	1,6	100	Haz	
1335-32-6	Lead bis(aceto-O)tetrahydroxytri-	4,6	10	HiHaz	58 FR 35328
1335-32-6	Lead subacetate	4,6	10	HiHaz	58 FR 35328

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
1336-21-6	Ammonium hydroxide	1,6	1000	Haz	Only exists as solution.
1336-36-3	Aroclors	1,2,3,6	1	HiHaz	PCBs
1336-36-3	PCBs	1,2,3,6	1	HiHaz	
1336-36-3	Polychlorinated Biphenyls (PCBs)	1,2,3,6	1	HiHaz	
1338-23-4	2-Butanone peroxide	4,6	10	HiHaz	
1338-23-4	Methyl ethyl ketone peroxide	4,6	10	HiHaz	
1338-24-5	Naphthenic acid	1,6	100	Haz	
1341-49-7	Ammonium bifluoride	1,6	100	Haz	
1464-53-5	2,2'-Bioxirane	4,6	10	HiHaz	
1464-53-5	1,2:3,4-Diepoxybutane	4,6	10	HiHaz	
1563-38-8	7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-	4,6	10	HiHaz	Added 60 FR 7856; RQ changed 71 FR 47116
1563-38-8	Carbofuran phenol	4,6	10	HiHaz	7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-; Added 60 FR 7856; RQ changed 71 FR 47116
1563-66-2	7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate	1,4,6	10	HiHaz	
1563-66-2	Carbofuran	1,4	10	HiHaz	
1582-09-8	Trifluralin	3,6	10	HiHaz	1990, 60FR30940
1615-80-1	N,N'-Diethylhydrazine	4,6	10	HiHaz	
1615-80-1	Hydrazine, 1,2-diethyl-	4,6	10	HiHaz	
1634-04-4	Methyl tert-butyl ether	3,6	1000	Haz	1990, 60FR30940
1634-04-4	MTBE	3	1000	Haz	Methyl tert butyl ether
1646-88-4	Alicarb sulfone	4,6	100	Haz	Added 60 FR 7858; RQ changed 71 FR 47116
1646-88-4	Propanal, 2-methyl-2-(methylsulfonyl)-, O-[(methylamino)carbonyl] oxime	4,6	100	Haz	Added 60 FR 7858; RQ changed 71 FR 47117
1717-00-6	1,1-Dichloro-1-difluoroethane	2	1†	Haz	Chlorinated ethane
1746-01-6	TCDD	2,3,6	1	HiHaz	2,3,7,8-Tetrachlorodibenzo-p-dioxin
1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	2,3,6	1	HiHaz	
1762-95-4	Ammonium thiocyanate	1,6	5000	Haz	
1863-63-4	Ammonium benzoate	1,6	5000	Haz	
1888-71-7	Hexachloropropene	4,6	1000	Haz	
1888-71-7	1-Propene, 1,1,2,3,3,3-hexachloro-	4,6	1000	Haz	
1918-00-9	Dicambia	1,6	1000	Haz	
1928-38-7	2,4-D methyl ester	1,6	100	Haz	2,4-D esters
1928-43-4	2,4-D 2-ethylhexyl ester	1	100	Haz	2,4-D esters
1928-47-8	2,4,5-T ethylhexyl ester	1,6	1000	Haz	2,4,5-T esters
1928-61-6	2,4-D propyl ester	1,6	100	Haz	2,4-D esters
1929-73-3	2,4-D butoxyethyl ester	1,6	100	Haz	2,4-D esters
2008-46-0	2,4,5-T triethylamine salt	1,6	5000	Haz	2,4,5-T amines
2032-65-7	Mercaptodimethur	1,4,6	10	HiHaz	
2032-65-7	Methiocarb	1,4,6	10	HiHaz	Mercaptodimethur
2032-65-7	Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate	1,4,6	10	HiHaz	
2303-16-4	Carbamothioic acid, bis(1-methylethyl)-,	4,6	100	Haz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
	S-(2,3-dichloro-2-propenyl) ester				
2303-16-4	Diallate	4,6	100	Haz	
2303-16-4	S-(2,3-Dichloroallyl) disopropylthiocarbamate	4	100	Haz	Diallate
2303-17-5	Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3,-trichloro-2-propenyl) ester	4,6	100	Haz	Added 60 FR 7857; RQ changed 71 FR 47116
2303-17-5	Triallate	4,6	100	Haz	Added 60 FR 7857; RQ changed 71 FR 47118
2312-35-8	Propargite	1,6	10	HiHaz	
2545-59-7	2,4,5-T butoxyethanol ester	1,6	1000	Haz	2,4,5-T esters
2631-37-0	Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate	4,6	1000	Haz	Added 60 FR 7858; RQ changed 71 FR 47117
2631-37-0	Promecarb	4,6	1000	Haz	Added 60 FR 7858; RQ changed 71 FR 47117
2702-72-9	2,4-D sodium salt	1,3,4	100	Haz	2,4-D salt
2763-96-4	5-(Aminomethyl)-3-isoxazolol	4,6	1000	Haz	
2763-96-4	3(2H)-Isoxazolone, 5-(aminomethyl)-	4,6	1000	Haz	
2763-96-4	Muscimol	4	1000	Haz	5-(Aminomethyl)-3-isoxazolol
2764-72-9	Diquat	1,6	1000	Haz	
2807-30-9	Ethanol, 2-propoxy-	3	1†	Haz	Glycol ether
2921-88-2	Chlorpyrifos	1,6	1	HiHaz	
2944-67-4	Ferric ammonium oxalate	1,6	1000	Haz	
2944-67-4	Iron(III) ammonium oxalate	1	1000	Haz	Ferric ammonium oxalate
2971-38-2	2,4-D chlorocrotyl ester	1,6	100	Haz	2,4-D esters
3012-65-5	Ammonium citrate, dibasic	1,6	5000	Haz	
3164-29-2	Ammonium tartrate	1,6	5000	Haz	
3165-93-3	Benzenamine, 4-chloro-2-methyl-, hydrochloride	4,6	100	Haz	
3165-93-3	4-Chloro-o-toluidine, hydrochloride	4,6	100	Haz	
3251-23-8	Copper(II) nitrate	1	100	Haz	Cupric nitrate
3251-23-8	Cupric nitrate	1,6	100	Haz	
3288-58-2	O,O-Diethyl S-methyl dithiophosphate	4,6	5000	Haz	
3288-58-2	Phosphorodithioic acid, O,O-diethyl S-methyl ester	4,6	5000	Haz	
3486-35-9	Zinc carbonate	1,6	1000	Haz	
3547-04-4	DDE (sic)	3,6	5000	Haz	1990, 60FR30939, note b
3547-04-4	DDET	3	5000	Haz	1990, 60FR30939, note b
3547-04-4	p,p'-Dichlorodiphenylethane	3	5000	Haz	DDET, note b
3689-24-5	Dithiopyrophosphoric acid, tetraethyl ester	4	100	Haz	Tetraethyldithiopyrophosphate
3689-24-5	Sulfotep	4	100	Haz	Tetraethyldithiopyrophosphate
3689-24-5	Tetraethyldithiopyrophosphate	4,6	100	Haz	
3689-24-5	Thiodiphosphoric acid, tetraethyl ester	4,6	100	Haz	
3813-14-7	2,4,5-T amines	1,6	5000	Haz	
4170-30-3	2-Butenal	1,4,6	100	Haz	
4170-30-3	Crotonaldehyde	1,4,6	100	Haz	
4170-30-3	Crotonic aldehyde	1,4	100	Haz	Crotonaldehyde

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
4549-40-0	Ethenamine, N-methyl-N-nitroso	4	10	HiHaz	N-Nitrosomethylvinylamine
4549-40-0	N-Nitrosomethylvinylamine	4,6	10	HiHaz	
4549-40-0	Vinylamine, N-methyl-N-nitroso-	4,6	10	HiHaz	
5344-82-1	1-(o-Chlorophenyl)thiourea	4,6	100	Haz	
5344-82-1	Thiourea, (2-chlorophenyl)-	4,6	100	Haz	
5893-66-3	Copper(II) oxalate	1	100	Haz	Cupric oxalate, Cu(C ₂ O ₄)
5893-66-3	Cupric oxalate	1,6	100	Haz	
5952-26-1	Diethylene glycol, dicarbamate	4,6	5000	Haz	Added 60 FR 7858; RQ changed 47116
5952-26-1	Ethanol, 2,2'-oxybis-, dicarbamate	4,6	5000	Haz	Added 60 FR 7858; RQ changed 71 FR 47117
5972-73-6	Ammonium oxalate	1,6	5000	Haz	
6009-70-7	Ammonium oxalate	1,6	5000	Haz	
6080-56-4	Lead (2+) acetate trihydrate	1,4	10	HiHaz	Lead acetate
6369-96-6	2,4,5-T amines	1,6	5000	Haz	
6369-97-7	2,4,5-T amines	1,6	5000	Haz	
6533-73-9	Carbonic acid, dithallium (1+) salt	4,6	100	Haz	
6533-73-9	Thallium(I) carbonate	4,6	100	Haz	
6533-73-9	Thallous carbonate	4	100	Haz	Thallium(I) carbonate
7005-72-3	4-Chlorophenyl phenyl ether	2,6	5000	Haz	
7421-93-4	Endrin aldehyde	2,6	1	HiHaz	
7428-48-0	Lead stearate	1,6	10	HiHaz	58 FR 35328
7439-92-1	Lead	2,6	10	HiHaz	Particles <= 100 micrometers - 58 FR 35328
7439-97-6	Mercury	2,3,4,6	1	HiHaz	
7440-02-0	Nickel	2,6	100	Haz	Particles <= 100 micrometers
7440-22-4	Silver	2,6	1000	Haz	Particles <= 100 micrometers
7440-23-5	Sodium	1,6	10	HiHaz	Flames in water
7440-28-0	Thallium	2,6	1000	Haz	Particles <= 100 micrometers
7440-36-0	Antimony (dust)	2,6	5000	Haz	Particles <= 100 micrometers
7440-38-2	Arsenic (dust)	2,3,6	1	HiHaz	Particles <= 100 micrometers
7440-39-3	Barium	4	1000	Haz	D005 waste only
7440-41-7	Beryllium	2,3,4,6	10	HiHaz	Restored 67 FR 45318
7440-41-7	Beryllium powder	2,3,4,6	10	HiHaz	Particles <= 100 micrometers - 59 FR 31551
7440-43-9	Cadmium	2,6	10	HiHaz	Particles <= 100 micrometers
7440-47-3	Chromium	2,6	5000	Haz	Particles <= 100 micrometers
7440-50-8	Copper	2,6	5000	Haz	Particles <= 100 micrometers
7440-66-6	Zinc	2,6	1000	Haz	Particles <= 100 micrometers
7446-08-4	Selenium dioxide	1,4,6	10	HiHaz	
7446-08-4	Selenium oxide	1,4,6	10	HiHaz	
7446-14-2	Lead sulfate	1,6	10	HiHaz	58 FR 35328
7446-18-6	Sulfuric acid, dithallium(1+) salt	1,4,6	100	Haz	
7446-18-6	Sulfuric acid, thallium(I) salt	1,4	100	Haz	Sulfuric acid, dithallium(1+) salt
7446-18-6	Thallium(I) sulfate	1,4,6	100	Haz	Tl ₂ (SO ₄)
7446-18-6	Thallous sulfate	1,4	100	Haz	Thallium(I) sulfate

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
7446-27-7	Lead phosphate	4,6	10	HiHaz	58 FR 35328
7446-27-7	Phosphoric acid lead(+2) salt	4,6	10	HiHaz	58 FR 35328
7447-39-4	Copper(II) chloride	1	10	HiHaz	Cupric chloride
7447-39-4	Cupric chloride	1,6	10	HiHaz	
7488-56-4	Selenium disulfide	4	10	HiHaz	Selenium sulfide
7488-56-4	Selenium sulfide	4,6	10	HiHaz	Selenium sulfide SeS2
7488-56-4	Sulfur selenide	4	10	HiHaz	Selenium sulfide
7543-51-3	Zinc orthophosphate	2	1†	Haz	Zinc compound; composition may vary
7543-51-3	Zinc phosphate hydrate	2	1†	Haz	Zinc compound; composition may vary
7550-45-0	Titanium chloride	3	1000	Haz	Titanium tetrachloride
7550-45-0	Titanium tetrachloride	3,6	1000	Haz	1990 - TiCl4, 60FR30940
7558-79-4	Sodium phosphate, dibasic	1,6	5000	Haz	
7601-54-9	Sodium phosphate, tribasic	1,6	5000	Haz	
7631-89-2	Sodium arsenate	1,6	1	HiHaz	
7631-90-5	Sodium bisulfite	1,6	5000	Haz	
7632-00-0	Sodium nitrite	1,6	100	Haz	NaNO2
7645-25-2	Lead arsenate	1,6	1	HiHaz	
7646-85-7	Zinc chloride	1,6	1000	Haz	
7647-01-0	Hydrochloric acid	1,3,6	5000	Haz	HCl
7647-01-0	Hydrogen chloride	1,3,6	5000	Haz	HCl
7647-01-0	Muriatic acid	1,3	5000	Haz	Hydrochloric acid
7647-18-9	Antimony pentachloride	1,6	1000	Haz	
7664-38-2	Phosphoric acid	1,6	5000	Haz	
7664-39-3	Hydrofluoric acid	1,3,4,6	100	Haz	HF
7664-39-3	Hydrogen fluoride	1,3,4,6	100	Haz	HF
7664-41-7	Ammonia	1,6	100	Haz	NH3
7664-93-9	Sulfuric acid	1,6	1000	Haz	H2SO4
7681-49-4	Sodium fluoride	1,6	1000	Haz	NaF
7681-52-9	Sodium hypochlorite	1,6	100	Haz	
7697-37-2	Nitric acid	1,6	1000	Haz	HNO3
7699-45-8	Zinc bromide	1,6	1000	Haz	
7705-08-0	Ferric chloride	1,6	1000	Haz	
7705-08-0	Iron(III) chloride	1	1000	Haz	Ferric chloride, FeCl3
7718-54-9	Nickel chloride	1,6	100	Haz	
7719-12-2	Phosphorus trichloride	1,6	1000	Haz	
7720-78-7	Ferrous sulfate	1,6	1000	Haz	
7720-78-7	Iron(II) sulfate	1	1000	Haz	Ferrous sulfate, FeSO4
7722-64-7	Potassium permanganate	1,6	100	Haz	
7723-14-0	Phosphorus	1,3,6	1	HiHaz	
7733-02-0	Zinc sulfate	1,6	1000	Haz	
7738-94-5	Chromic acid	1,6	10	HiHaz	H2CrO4
7758-94-3	Ferrous chloride	1,6	100	Haz	
7758-94-3	Iron(II) chloride	1	100	Haz	Ferrous chloride, FeCl2

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
7758-95-4	Lead chloride	1,6	10	HiHaz	58 FR 35328
7758-98-7	Biuret reagent	1	10	HiHaz	Contains cupric sulfate and sodium hydroxide
7758-98-7	Blue vitriol	1	10	HiHaz	Cupric sulfate
7758-98-7	Copper(II) sulfate	1	10	HiHaz	Cupric sulfate
7758-98-7	Cupric sulfate	1,6	10	HiHaz	
7761-88-8	Silver nitrate	1,6	1	HiHaz	AgNO3
7773-06-0	Ammonium sulfamate	1,6	5000	Haz	
7775-11-3	Sodium chromate	1,6	10	HiHaz	
7778-39-4	Arsenic acid	4,6	1	HiHaz	Arsenic acid H3AsO4
7778-44-1	Calcium arsenate	1,6	1	HiHaz	
7778-50-9	Potassium dichromate	1,6	10	HiHaz	
7778-54-3	Calcium hypochlorite	1,6	10	HiHaz	
7779-86-4	Zinc hydrosulfite	1,6	1000	Haz	
7779-88-6	Zinc nitrate	1,6	1000	Haz	
7782-41-4	Fluorine	4,6	10	HiHaz	
7782-49-2	Selenium	2,6	100	Haz	Particles <= 100 micrometers
7782-50-5	Chlorine	1,3,6	10	HiHaz	Cl2
7782-63-0	Ferrous sulfate	1,6	1000	Haz	
7782-63-0	Iron(II) sulfate	1	1000	Haz	Ferrous sulfate, FeSO4
7782-82-3	Sodium selenite	1,6	100	Haz	
7782-86-7	Mercurous nitrate	1,6	10	HiHaz	Hg(NO3)
7783-00-8	Selenious acid	4,6	10	HiHaz	
7783-06-4	Hydrogen sulfide	1,4,6	100	Haz	Hydrogen sulfide H2S
7783-06-4	Hydrosulfuric acid	1,4	100	Haz	Hydrogen sulfide
7783-06-4	Sulfur hydride	1,4	100	Haz	Hydrogen sulfide
7783-35-9	Mercuric sulfate	1,6	10	HiHaz	Hg(SO4)
7783-35-9	Mercury(II) sulfate	1	10	HiHaz	Mercuric sulfate
7783-46-2	Lead fluoride	1,6	10	HiHaz	58 FR 35328
7783-49-5	Zinc fluoride	1,6	1000	Haz	
7783-50-8	Ferric fluoride	1,6	100	Haz	
7783-50-8	Iron(III) flouride	1	100	Haz	Ferric flouride, FeF3
7783-56-4	Antimony trifluoride	1,6	1000	Haz	
7784-34-1	Arsenic trichloride	1,6	1	HiHaz	
7784-40-9	Lead arsenate	1,6	1	HiHaz	
7784-41-0	Potassium arsenate	1,6	1	HiHaz	
7784-46-5	Sodium arsenite	1,6	1	HiHaz	
7786-34-7	Mevinphos	1,6	10	HiHaz	
7786-81-4	Nickel sulfate	1,6	100	Haz	
7787-47-5	Beryllium chloride	1,6	1	HiHaz	
7787-49-7	Beryllium fluoride	1,6	1	HiHaz	
7787-55-5	Beryllium nitrate	1,6	1	HiHaz	
7788-98-9	Ammonium chromate	1,6	10	HiHaz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
7789-00-6	Potassium chromate	1,6	10	HiHaz	
7789-06-2	Strontium chromate	1,6	10	HiHaz	
7789-09-5	Ammonium bichromate	1,6	10	HiHaz	
7789-42-6	Cadmium bromide	1,6	10	HiHaz	
7789-43-7	Cobaltous bromide	1,6	1000	Haz	
7789-61-9	Antimony tribromide	1,6	1000	Haz	
7790-94-5	Chlorosulfonic acid	1,6	1000	Haz	
7791-12-0	Thallium chloride	4,6	100	Haz	TICl
7791-12-0	Thallium(I) chloride	4	100	Haz	Thallium (I) Chloride TICl
7791-12-0	Thallous chloride	4	100	Haz	Thallium chloride
7791-20-0	Nickel(I) chloride hexahydrate	2,3	1†	Haz	Nickel compound
7803-51-2	Hydrogen phosphide	3,4,6	100	Haz	Phosphine
7803-51-2	Phosphine	3,4,6	100	Haz	PH3
7803-55-6	Ammonium vanadate	4,6	1000	Haz	
7803-55-6	Vanadic acid, ammonium salt	4,6	1000	Haz	
8001-35-2	Camphechlor	1,2,3,4	1	HiHaz	Chlorinated camphene
8001-35-2	Camphene, octachloro-	1,2,3,4	1	HiHaz	Chlorinated camphene
8001-35-2	Chlorinated camphene	1,2,3,4,6	1	HiHaz	Toxaphene
8001-35-2	Toxaphene	1,2,3,4,6	1	HiHaz	
8001-58-9	Creosote	4,6	1	HiHaz	Carcinogen; no CASRN in RCRA list
8003-19-8	Dichloropropane - dichloropropene mixture	1,6	100	Haz	
8003-34-7	Pyrethins	1,6	1	HiHaz	thick liquid or solid
8007-45-2	Coal tar emulsion	2,3	1†	Haz	contains Polycyclic aromatic hydrocarbons
8007-45-2	Coke oven emissions	3,6	1	HiHaz	
8014-95-7	Oleum	1	1000	Haz	Fuming Sulfuric acid
8014-95-7	Sulfuric acid	1,6	1000	Haz	H2SO4
8030-30-6	Naphtha (Coal Tar)	1,3,4	100	Haz	Coal tar or wood type; contains xylenes; carcinogen
10022-70-5	Sodium hypochlorite	1,6	100	Haz	
10025-87-3	Phosphorus oxychloride	1,6	1000	Haz	
10025-87-3	Phosphoryl chloride	1	1000	Haz	Phosphorous oxychloride
10025-91-9	Antimony trichloride	1,6	1000	Haz	
10026-11-6	Zirconium tetrachloride	1,6	5000	Haz	
10028-22-5	Ferric sulfate	1,6	1000	Haz	
10028-22-5	Iron(III) sulfate	1	1000	Haz	Ferric sulfate, Fe2(SO4)3
10031-59-1	Sulfuric acid, dithallium(1+) salt	1,4,6	100	Haz	
10031-59-1	Sulfuric acid, thallium(I) salt	1,4	100	Haz	Sulfuric acid, dithallium(1+) salt
10031-59-1	Thallium(I) sulfate	1,4,6	100	Haz	Tl2(SO4)
10039-32-4	Sodium phosphate, dibasic	1,6	5000	Haz	
10043-01-3	Aluminum sulfate	1,6	5000	Haz	Al2(SO4)3
10045-89-3	Ferrous ammonium sulfate	1,6	1000	Haz	
10045-89-3	Iron(II) ammonium sulfate	1	1000	Haz	Ferrous ammonium sulfate
10045-94-0	Mercuric nitrate	1,6	10	HiHaz	Hg(NO3)2

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
10045-94-0	Mercury(II) nitrate	1	10	HiHaz	Mercuric nitrate
10049-05-5	Chromous chloride	1,6	1000	Haz	CrCl ₂
10099-74-8	Lead nitrate	1,6	10	HiHaz	58 FR 35328
10101-53-8	Chromic sulfate	1,6	1000	Haz	
10101-63-0	Lead iodide	1,6	10	HiHaz	58 FR 35328
10101-89-0	Sodium phosphate, tribasic	1,6	5000	Haz	
10102-06-4	Uranyl nitrate	1,6	100	Haz	
10102-18-8	Sodium selenite	1,6	100	Haz	
10102-43-9	Nitric oxide	4,6	10	HiHaz	NO
10102-43-9	Nitrogen oxide (NO)	4,6	10	HiHaz	Nitrogen(II) oxide
10102-44-0	Nitrogen dioxide	1,4,6	10	HiHaz	NO ₂
10102-44-0	Nitrogen oxide (NO ₂)	1,4,6	10	HiHaz	Nitrogen(IV) oxide
10102-45-1	Nitric acid, thallium(1+) salt	4,6	100	Haz	
10102-45-1	Thallium(I) nitrate	4,6	100	Haz	Tl(NO ₃)
10102-48-4	Lead arsenate	1,6	1	HiHaz	
10108-64-2	Cadmium chloride	1,6	10	HiHaz	
10124-50-2	Potassium arsenite	1,6	1	HiHaz	
10140-65-5	Sodium phosphate, dibasic	1,6	5000	Haz	
10192-30-0	Ammonium bisulfite	1,6	5000	Haz	
10196-04-0	Ammonium sulfite	1,6	5000	Haz	
10361-89-4	Sodium phosphate, tribasic	1,6	5000	Haz	
10380-29-7	Cupric sulfate ammoniated	1,6	100	Haz	
10415-75-5	Mercurous nitrate	1,6	10	HiHaz	Hg(NO ₃)
10415-75-5	Mercury(I) nitrate	1	10	HiHaz	Mercurous nitrate
10421-48-4	Ferric nitrate	1,6	1000	Haz	
10421-48-4	Iron(III) nitrate	1	1000	Haz	Ferric nitrate, Fe(NO ₃) ₃
10544-72-6	Nitrogen dioxide	1,4,6	10	HiHaz	
10544-72-6	Nitrogen oxide (NO ₂)	1,4,6	10	HiHaz	Nitrogen(IV) oxide
10588-01-9	Sodium bichromate	1,6	10	HiHaz	
10605-21-7	Carbamic acid, 1H-benzimidazol-2-yl methyl ester	4,6	10	HiHaz	Added 60 FR 7856; RQ changed 71 FR 47116
10605-21-7	Carbendazim	4,6	10	HiHaz	Carbamic acid, 1H-benzimidazol-2-yl methyl ester; Added 60 FR 7856; RQ changed 71 FR 47116
11096-82-5	Aroclor 1260	1,2,3,6	1	HiHaz	
11096-82-5	Polychlorinated Biphenyls (PCBs)	1,2,3	1	HiHaz	Aroclor 1260, an Aroclor
11097-69-1	Aroclor 1254	1,2,3,6	1	HiHaz	
11097-69-1	Polychlorinated Biphenyls (PCBs)	1,2,3	1	HiHaz	Aroclor 1254, an Aroclor
11104-28-2	Aroclor 1221	1,2,3,6	1	HiHaz	
11104-28-2	Polychlorinated Biphenyls (PCBs)	1,2,3	1	HiHaz	Aroclor 1221, an Aroclor
11115-74-5	Chromic acid	1,6	10	HiHaz	
11141-16-5	Aroclor 1232	1,2,3,6	1	HiHaz	
11141-16-5	Polychlorinated Biphenyls (PCBs)	1,2,3	1	HiHaz	Aroclor 1232, an Aroclor
12002-03-8	Cupric acetoarsenite	1,6	1	HiHaz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
12002-03-8	Paris green	1	1	HiHaz	Cupric acetoarsenite
12039-52-0	Selenious acid, dithallium(1+) salt	4,6	1000	Haz	
12039-52-0	Thallium selenite	4	1000	Haz	
12039-52-0	Thallium(I) selenite	4,6	1000	Haz	Thallium selenite
12054-48-7	Nickel hydroxide	1,6	10	HiHaz	
12125-01-8	Ammonium fluoride	1,6	100	Haz	
12125-02-9	Ammonium chloride	1,6	5000	Haz	
12135-76-1	Ammonium sulfide	1,6	100	Haz	
12672-29-6	Aroclor 1248	1,2,3,6	1	HiHaz	
12672-29-6	Polychlorinated Biphenyls (PCBs)	1,2,3	1	HiHaz	Aroclor 1248, an Aroclor
12674-11-2	Aroclor 1016	1,2,3,6	1	HiHaz	
12674-11-2	Polychlorinated Biphenyls (PCBs)	1,2,3	1	HiHaz	Aroclor 1016, an Aroclor
12771-08-3	Sulfur monochloride	1,6	1000	Haz	
13463-39-3	Nickel carbonyl	4,6	10	HiHaz	Nickel carbonyl Ni(CO)4 (T-4)-
13463-39-3	Nickel tetracarbonyl	4	10	HiHaz	Nickel carbonyl
13463-41-7	Zinc omadine	2	1†	Haz	Zinc compound; Zinc 2-pyridinethiol-1-oxide
13560-99-1	2,4,5-T salts	1,6	1000	Haz	
13597-99-4	Beryllium nitrate	1,6	1	HiHaz	
13746-89-9	Zirconium nitrate	1,6	5000	Haz	
13765-19-0	Calcium chromate	1,4,6	10	HiHaz	CaCrO4
13765-19-0	Chromic acid, calcium salt	1,4,6	10	HiHaz	CaCrO4
13814-96-5	Lead fluoborate	1,6	10	HiHaz	58 FR 35328
13826-83-0	Ammonium fluoborate	1,6	5000	Haz	
13952-84-6	sec-Butylamine	1,6	1000	Haz	
14017-41-5	Cobaltous sulfamate	1,6	1000	Haz	
14216-75-2	Nickel nitrate	1,6	100	Haz	
14258-49-2	Ammonium oxalate	1,6	5000	Haz	
14307-35-8	Lithium chromate	1,6	10	HiHaz	
14307-43-8	Ammonium tartrate	1,6	5000	Haz	
14639-97-5	Zinc ammonium chloride	1,6	1000	Haz	
14639-98-6	Zinc ammonium chloride	1,6	1000	Haz	
14644-61-2	Zirconium sulfate	1,6	5000	Haz	
15339-36-3	Manganese, bis(dimethylcarbamoditioato-S,S')-	4,6	10	HiHaz	Added 60 FR 7858; RQ changed 71 FR 47117
15339-36-3	Manganese, dimethyldithiocarbamate	4,6	10	HiHaz	Added 60 FR 7858; RQ changed 71 FR 47117
15699-18-0	Nickel ammonium sulfate	1,6	100	Haz	
15739-80-7	Lead sulfate	1,6	10	HiHaz	58 FR 35328
15950-66-0	2,3,4-Trichlorophenol	1,6	10	HiHaz	
16721-80-5	Sodium hydrosulfide	1,6	5000	Haz	
16752-77-5	Acetimidic acid, N-[(methylcarbomoyl)oxy] thio, methyl ester	4	100	Haz	Methomyl
16752-77-5	Ethanimidothioic acid, N-[(methylamino)carbonyl] oxy]-, methyl ester	4,6	100	Haz	
16752-77-5	Methomyl	4,6	100	Haz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
16871-71-9	Zinc silicofluoride	1,6	5000	Haz	
16919-19-0	Ammonium silicofluoride	1,6	1000	Haz	
16923-95-8	Zirconium potassium fluoride	1,6	1000	Haz	
17702-57-7	Formparanate	4,6	100	Haz	Added 60 FR 7858; RQ changed 71 FR 47117
17702-57-7	Methanimidamide, N,N-dimethyl-N'-[2-methyl-4-[[((methylamino)carbonyl)oxy]phenyl]-	4,6	100	Haz	Added 60 FR 7858; RQ changed 47117
17804-35-2	Benomyl	4,6	10	HiHaz	Added 60 FR 7856; RQ changed 71 FR 47116
17804-35-2	Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]- methyl ester	4,6	10	HiHaz	Added 60 FR 7856; RQ changed 71 FR 47116
18883-66-4	Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-, D-	4,6	1	HiHaz	
18883-66-4	D-Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-	4	1	HiHaz	Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-
18883-66-4	D-Glucose, 2-deoxy-2-[[[(methylnitrosoamino)-carbonyl]amino]-	4,6	1	HiHaz	
18883-66-4	Streptozotocin	4,6	1	HiHaz	
20816-12-0	Osmium oxide	4,6	1000	Haz	OsO4 (T-4)-
20816-12-0	Osmium tetroxide	4,6	1000	Haz	
20830-81-3	Daunomycin	4,6	10	HiHaz	
20830-81-3	5,12-Naphthacenedione, (8S-cis)-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-,	4,6	10	HiHaz	
20859-73-8	Aluminum phosphide	4,6	100	Haz	
22781-23-3	Bendiocarb	4,6	100	Haz	Added 60 FR 7856; RQ changed 71 FR 47116
22781-23-3	1,3-Benzodiolole-4-ol, 2,2-dimethyl-, methyl carbamate	4,6	100	Haz	Added 60 FR 7856; RQ changed 71 FR 47106
22961-82-6	Bendiocarb phenol	4,6	1000	Haz	Added 60 FR 7856; RQ changed 71 FR 47116
22961-82-6	1,3-Benzodioxole-4-ol, 2,2-dimethyl-	4,6	1000	Haz	Added 60 FR 7856; RQ changed 71 FR 47116
23135-22-0	Ethanimidothioic acid, 2-(dimethylamino)-N-[(methylamino)carbonyl]oxy]-2-oxo-, methyl ester	4,6	100	Haz	Added 60 FR 7857; RQ changed 71 FR 47117
23135-22-0	Oxamyl	4,6	100	Haz	Ethanimidothioic acid, 2-(dimethylamino)-N-[(methylamino)carbonyl]oxy]-2-oxo-, methyl ester; Added 60 FR 7857; RQ changed 71 FR 47117
23422-53-9	Formetanate hydrochloride	4,6	100	Haz	Added 60 FR 7858; RQ changed 71 FR 47117
23422-53-9	Methanimidamide, N,N-dimethyl-N'-[3-[[((methylamino)carbonyl)oxy]phenyl]-, monohydrochloride	4,6	100	Haz	Added 60 FR 7858; RQ changed 47117
23564-05-8	Carbamic acid, [1,2-phenylenebis(iminocarbonothiyl)]bis-, dimethyl ester	4,6	10	HiHaz	Added 60 FR 7857; RQ changed 71 FR 47116
23564-05-8	Thiophanate-methyl	4,6	10	HiHaz	Added 60 FR 7857; RQ changed 71 FR 47118
23950-58-5	Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)-	4,6	5000	Haz	
23950-58-5	3,5-Dichloro-N-(1,1-dimethyl-2-propynyl)benzamide	4	5000	Haz	Pronamide

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
23950-58-5	Pronamide	4,6	5000	Haz	
25154-54-5	Dinitrobenzene (mixed)	1,6	100	Haz	
25154-55-6	Nitrophenol (mixed)	1,6	100	Haz	
25155-30-0	Sodium dodecylbenzene sulfonate	1,6	1000	Haz	
25167-82-2	Trichlorophenol	1,6	10	HiHaz	
25168-15-4	2,4,5-T esters	1,6	1000	Haz	
25168-26-7	2,4-D esters	1,6	100	Haz	
25321-14-6	Dinitrotoluene	1,2,6	10	HiHaz	
25321-22-6	Dichlorobenzene (mixed)	1,6	100	Haz	para isomer is solid; others are liquid
25376-45-8	Benzenediamine, ar-methyl-	3,4,6	10	HiHaz	
25376-45-8	Diaminotoluene	3,4	10	HiHaz	Toluenediamine
25376-45-8	Toluenediamine	3,4,6	10	HiHaz	
25376-45-8	2,4-Toluene diamine	3,4,6	10	HiHaz	
25550-58-7	Dinitrophenol	1,6	10	HiHaz	
26264-06-2	Calcium dodecylbenzene sulfonate	1,6	1000	Haz	
26419-73-8	1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl-O-[(methylamino)carbon yl]oxime	4,6	100	Haz	Added 60 FR 7857; RQ changed 71 FR 47117
26419-73-8	Tirpate	4,6	100	Haz	Added 60 FR 7857; RQ changed 71 FR 47118
26471-62-5	Benzene, 1,3-diisocyanatomethyl-	3,4,6	100	Haz	
26471-62-5	Benzene, 2,4-diisocyanatomethyl-	3,4	100	Haz	Benzene, 1,3-diisocyanatomethyl-
26471-62-5	Toluene diisocyanate	3,4,6	100	Haz	Mixed or unspecified isomers
26471-62-5	2,4-Toluene diisocyanate	3,4,6	100	Haz	Mixed or unspecified isomers
26628-22-8	Sodium azide	4,6	1000	Haz	Na(N3)
26638-19-7	Dichloropropane	1,6	1000	Haz	
26952-23-8	Dichloropropene	1,6	100	Haz	
27176-87-0	Dodecylbenzenesulfonic acid	1,6	1000	Haz	
27323-41-7	Triethanolamine dodecylbenzenesulfonate	1,6	1000	Haz	
27774-13-6	Vanadyl sulfate	1,6	1000	Haz	
28300-74-5	Antimony potassium tartrate	1,6	100	Haz	
30525-89-4	Paraformaldehyde	1,6	1000	Haz	
30558-43-1	A2213	4,6	5000	Haz	Added 60 FR 7857; RQ changed 71 FR 47116
30558-43-1	Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-, methyl ester	4,6	5000	Haz	Added 60 FR 7857; RQ changed 71 FR 47117
32534-95-5	2,4,5-TP esters	1,6	100	Haz	
33213-65-9	beta-Endosulfan	2,6	1	HiHaz	
36478-76-9	Uranyl nitrate	1,6	100	Haz	
37211-05-5	Nickel chloride	1,6	100	Haz	
38622-18-3	Diphenylhydrazine	2	1†	Haz	
39196-18-4	2-Butanone, 3,3-dimethyl-1-(methylthio), O[(methylamino)carbonyl] oxime	4,6	100	Haz	
39196-18-4	3,3-Dimethyl-1-(methylthio)-2-butanone, O-[(methylamino)carbonyl] oxime	4	100	Haz	Thiofanox
39196-18-4	Thiofanox	4,6	100	Haz	

HAZARDOUS SUBSTANCES – (CASRN) LISTING

CASRN	Substance	Source	Reportable Quantity (lbs.)	Classification	Notes
42504-46-1	Isopropanolamine dodecybenzenesulfonate	1,6	1000	Haz	
52628-25-8	Zinc ammonium chloride	1,6	1000	Haz	
52652-59-2	Lead stearate	1,6	10	HiHaz	58 FR 35328
52740-16-6	Calcium arsenite	1,6	1	HiHaz	
52888-80-9	Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester	4,6	5000	Haz	Added 60 FR 7857; RQ changed 71 FR 47116
52888-80-9	Prosulfocarb	4,6	5000	Haz	Added 60 FR 7857; RQ changed 71 FR 47117
53404-37-8	2,4-D 2-ethyl-4-methylpentyl ester	1	100	Haz	2,4-D esters
53467-11-1	2,4-D esters	1,6	100	Haz	
53469-21-9	Aroclor 1242	1,2,3,6	1	HiHaz	
53469-21-9	Polychlorinated Biphenyls (PCBs)	1,2,3	1	HiHaz	Aroclor 1242, an Aroclor
55130-91-1	Sodium 2-butoxyethyl adipate	3	1†	Haz	Glycol ether
55285-14-8	Carbamic acid, [(dibutylamino)thio]methyl-, 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ester	4,6	1000	Haz	Added 60 FR 7856; RQ changed 71 FR 47116
55285-14-8	Carbosulfan	4,6	1000	Haz	Added 60 FR 7856; RQ changed 71 FR 47116
55488-87-4	Ferric ammonium oxalate	1,6	1000	Haz	
55488-87-4	Iron(III) ammonium oxalate	1	1000	Haz	Ferric ammonium oxalate
55837-15-5	Butopiprine	3	1†	Haz	Glycol ether
56189-09-4	Lead stearate	1,6	10	HiHaz	58 FR 35328
56235-93-9	Bis(butoxyethyl) malate	3	1†	Haz	Glycol ether
58214-99-6	2-Phenoxyethyl pivalate	3	1†	Haz	Glycol ether
59669-26-0	Ethanimidothioic acid, N,N'-[thiobis[(methylimino)carbonyloxy]]bis-, dimethyl ester	4,6	100	Haz	Added 60 FR 7857; RQ changed 71 FR 47117
59669-26-0	Thiodicarb	4,6	100	Haz	Added 60 FR 7857; RQ changed 71 FR 47118
61792-07-2	2,4,5-T esters	1,6	1000	Haz	
65996-78-3	Light oil	2,3	1†	Haz	Coal tar derivative; contains polycyclic aromatic hydrocarbons
65996-89-6	Debenzolated coal tar	2,3	1†	Haz	contains Polycyclic aromatic hydrocarbons
65996-92-1	Coal tar distillate	2,3	1†	Haz	contains Polycyclic aromatic hydrocarbons
65996-93-2	Coal tar	2,3	1†	Haz	Contains polycyclic aromatic hydrocarbons, typically 12 - 15%
74724-07-5	Bis(butoxyethyl) glutarate	3	1†	Haz	Glycol ether
79193-98-9	Ethanol, 2-butoxy-, nitrate	3	1†	Haz	Glycol ether
79193-99-0	Ethanol, 2-(2-butoxyethoxy)-, nitrate	3	1†	Haz	Glycol ether
85061-17-2	2-Butoxyethyl butoxyacetate	3	1†	Haz	Glycol ether
92705-04-9	2-Methoxyethyl 2-chloropropionate	3	1†	Haz	Glycol ether
98092-28-5	Glycine, 2-ethoxyethyl ether	3	1†	Haz	Glycol ether

Notes

Source:	1	section 311(b)(2)(A)	of Clean Water Act
	2	section 307(a)	of Clean Water Act
	3	section 112	of Clean Air Act
	4	section 3001	of RCRA
	5	section 7	of Toxic Substance Control Act
	6	section 102	of CERCLA
	7	section 103	of the Storage Tank and Spill Prevention Act

Reportable Quantity:

- a: 1† One pound (1lb.) reportable quantity by law; no quantity established by EPA for this compound or broad group. As of 9/9/2002, unlisted group members do not require a Site-Specific Installation Permit (SSIP).
- b: The Clean Air Act (CAA) Amendments of 1990 list DDE (3547-04-4) as a CAA hazardous air pollutant. The CASRN, 3547-04-4, is for the chemical, p,p'-dichlorodiphenylethane. DDE or p,p'-dichlorodiphenyldichloroethene, CASRN 72-55-9, is already listed in table 302.4 with a final Reportable Quantity of one pound (1lb.). The substance identified by the CASRN 3547-04-4 has been evaluated and listed as DDE to be consistent with the CAA section 112 listing, as amended.
- c: Includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter 1 micrometer or less.
- d: Includes mono- and di- ethers of ethylene glycol, diethylene glycol, triethylene glycol [of the form] R-(OCH₂CH₂)_n-OR'. Where:
 - n = 1, 2, 3;
 - R = alkyl C7 or less; or
 - R = phenyl or alkyl substituted phenyl;
 - R' = H or alkyl C7 or less; or
 - OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate or sulfonate.Base compounds are not included unless on the list individually.
R is not equal to H.
- e: See EPA-745-R-00-004, **Toxic Release Inventory: List of Toxic Chemicals Within the Glycol Ethers Category**, for a partial listing of compounds within this category.
- e: Includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100° C.

Section 4 -

Radionuclides

ISOTOPES

Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Radionuclides:	Regulated by Storage Tanks when NOT regulated by the Atomic Energy Act			
Actinium-224	89	100	Haz	
Actinium-225	89	1	Haz	
Actinium-226	89	10	Haz	
Actinium-227	89	0.001	Haz	
Actinium-228	89	10	Haz	
Aluminum-26	13	10	Haz	
Americium-237	95	1000	Haz	
Americium-238	95	100	Haz	
Americium-239	95	100	Haz	
Americium-240	95	10	Haz	
Americium-241	95	0.01	Haz	
Americium-242m	95	0.01	Haz	
Americium-242	95	100	Haz	
Americium-243	95	0.01	Haz	
Americium-244m	95	1000	Haz	
Americium-244	95	10	Haz	
Americium-245	95	1000	Haz	
Americium-246m	95	1000	Haz	
Americium-246	95	1000	Haz	
Antimony-115	51	1000	Haz	
Antimony-116m	51	100	Haz	
Antimony-116	51	1000	Haz	
Antimony-117	51	1000	Haz	
Antimony-118m	51	10	Haz	
Antimony-119	51	1000	Haz	
Antimony-120 (16 min)	51	1000	Haz	
Antimony-120 (5.76 days)	51	10	Haz	
Antimony-122	51	10	Haz	
Antimony-124m	51	1000	Haz	
Antimony-124	51	10	Haz	
Antimony-125	51	10	Haz	
Antimony-126m	51	1000	Haz	
Antimony-126	51	10	Haz	
Antimony-127	51	10	Haz	
Antimony-128 (10.4 min)	51	1000	Haz	
Antimony-128 (9.01 hr)	51	10	Haz	
Antimony-129	51	100	Haz	
Antimony-130	51	100	Haz	
Antimony-131	51	1000	Haz	
Argon-39	18	1000	Haz	
Argon-41	18	10	Haz	

ISOTOPES

Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Arsenic-69	33	1000	Haz	
Arsenic-70	33	100	Haz	
Arsenic-71	33	100	Haz	
Arsenic-72	33	10	Haz	
Arsenic-73	33	100	Haz	
Arsenic-74	33	10	Haz	
Arsenic-76	33	100	Haz	
Arsenic-77	33	1000	Haz	
Arsenic-78	33	100	Haz	
Astatine-207	85	100	Haz	
Astatine-211	85	100	Haz	
Barium-126	56	1000	Haz	
Barium-128	56	10	Haz	
Barium-131m	56	1000	Haz	
Barium-131	56	10	Haz	
Barium-133m	56	100	Haz	
Barium-133	56	10	Haz	
Barium-135m	56	1000	Haz	
Barium-139	56	1000	Haz	
Barium-140	56	10	Haz	
Barium-141	56	1000	Haz	
Barium-142	56	1000	Haz	
Berkelium-245	97	100	Haz	
Berkelium-246	97	10	Haz	
Berkelium-247	97	0.01	Haz	
Berkelium-249	97	1	Haz	
Berkelium-250	97	100	Haz	
Beryllium-7	4	100	Haz	
Beryllium-10	4	1	Haz	
Bismuth-200	83	100	Haz	
Bismuth-201	83	100	Haz	
Bismuth-202	83	1000	Haz	
Bismuth-203	83	10	Haz	
Bismuth-205	83	10	Haz	
Bismuth-206	83	10	Haz	
Bismuth-207	83	10	Haz	
Bismuth-210m	83	0.1	Haz	
Bismuth-210	83	10	Haz	
Bismuth-212	83	100	Haz	
Bismuth-213	83	100	Haz	
Bismuth-214	83	100	Haz	
Bromine-74m	35	100	Haz	

ISOTOPES

Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Bromine-74	35	100	Haz	
Bromine-75	35	100	Haz	
Bromine-76	35	10	Haz	
Bromine-77	35	100	Haz	
Bromine-80m	35	1000	Haz	
Bromine-80	35	1000	Haz	
Bromine-82	35	10	Haz	
Bromine-83	35	1000	Haz	
Bromine-84	35	100	Haz	
Cadmium-104	48	1000	Haz	
Cadmium-107	48	1000	Haz	
Cadmium-109	48	1	Haz	
Cadmium-113m	48	0.1	Haz	
Cadmium-113	48	0.1	Haz	
Cadmium-115m	48	10	Haz	
Cadmium-115	48	100	Haz	
Cadmium-117m	48	10	Haz	
Cadmium-117	48	100	Haz	
Calcium-41	20	10	Haz	
Calcium-45	20	10	Haz	
Calcium-47	20	10	Haz	
Californium-244	98	1000	Haz	
Californium-246	98	10	Haz	
Californium-248	98	0.1	Haz	
Californium-249	98	0.01	Haz	
Californium-250	98	0.01	Haz	
Californium-251	98	0.01	Haz	
Californium-252	98	0.1	Haz	
Californium-253	98	10	Haz	
Californium-254	98	0.1	Haz	
Carbon-11	6	1000	Haz	
Carbon-14	6	10	Haz	
Cerium-134	58	10	Haz	
Cerium-135	58	10	Haz	
Cerium-137m	58	100	Haz	
Cerium-137	58	1000	Haz	
Cerium-139	58	100	Haz	
Cerium-141	58	10	Haz	
Cerium-143	58	100	Haz	
Cerium-144	58	1	Haz	
Cesium-125	55	1000	Haz	
Cesium-127	55	100	Haz	

ISOTOPES

Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Cesium-129	55	100	Haz	
Cesium-130	55	1000	Haz	
Cesium-131	55	1000	Haz	
Cesium-132	55	10	Haz	
Cesium-134m	55	1000	Haz	
Cesium-134	55	1	Haz	
Cesium-135m	55	100	Haz	
Cesium-135	55	10	Haz	
Cesium-136	55	10	Haz	
Cesium-137	55	1	Haz	
Cesium-138	55	100	Haz	
Chlorine-36	17	10	Haz	
Chlorine-38	17	100	Haz	
Chlorine-39	17	100	Haz	
Chromium-48	24	100	Haz	
Chromium-49	24	1000	Haz	
Chromium-51	24	1000	Haz	
Cobalt-55	27	10	Haz	
Cobalt-56	27	10	Haz	
Cobalt-57	27	100	Haz	
Cobalt-58m	27	1000	Haz	
Cobalt-58	27	10	Haz	
Cobalt-60m	27	1000	Haz	
Cobalt-60	27	10	Haz	
Cobalt-61	27	1000	Haz	
Cobalt-62m	27	1000	Haz	
Copper-60	29	100	Haz	
Copper-61	29	100	Haz	
Copper-64	29	1000	Haz	
Copper-67	29	100	Haz	
Curium-238	96	1000	Haz	
Curium-240	96	1	Haz	
Curium-241	96	10	Haz	
Curium-242	96	1	Haz	
Curium-243	96	0.01	Haz	
Curium-244	96	0.01	Haz	
Curium-245	96	0.01	Haz	
Curium-246	96	0.01	Haz	
Curium-247	96	0.01	Haz	
Curium-248	96	0.001	Haz	
Curium-249	96	1000	Haz	
Dysprosium-155	66	100	Haz	

ISOTOPES

Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Dysprosium-157	66	100	Haz	
Dysprosium-159	66	100	Haz	
Dysprosium-165	66	1000	Haz	
Dysprosium-166	66	10	Haz	
Einsteinium-250	99	10	Haz	
Einsteinium-251	99	1000	Haz	
Einsteinium-253	99	10	Haz	
Einsteinium-254m	99	1	Haz	
Einsteinium-254	99	0.1	Haz	
Erbium-161	68	100	Haz	
Erbium-165	68	1000	Haz	
Erbium-169	68	100	Haz	
Erbium-171	68	100	Haz	
Erbium-172	68	10	Haz	
Europium-145	63	10	Haz	
Europium-146	63	10	Haz	
Europium-147	63	10	Haz	
Europium-148	63	10	Haz	
Europium-149	63	100	Haz	
Europium-150 (12.6 hr)	63	1000	Haz	
Europium-150 (34.2 yr)	63	10	Haz	
Europium-152m	63	100	Haz	
Europium-152	63	10	Haz	
Europium-154	63	10	Haz	
Europium-155	63	10	Haz	
Europium-156	63	10	Haz	
Europium-157	63	10	Haz	
Europium-158	63	1000	Haz	
Fermium-252	100	10	Haz	
Fermium-253	100	10	Haz	
Fermium-254	100	100	Haz	
Fermium-255	100	100	Haz	
Fermium-257	100	1	Haz	
Fluorine-18	9	1000	Haz	
Francium-222	87	100	Haz	
Francium-223	87	100	Haz	
Gadolinium-145	64	100	Haz	
Gadolinium-146	64	10	Haz	
Gadolinium-147	64	10	Haz	
Gadolinium-148	64	0.001	Haz	
Gadolinium-149	64	100	Haz	
Gadolinium-151	64	100	Haz	

ISOTOPES

Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Gadolinium-152	64	0.001	Haz	
Gadolinium-153	64	10	Haz	
Gadolinium-159	64	1000	Haz	
Gallium-65	31	1000	Haz	
Gallium-66	31	10	Haz	
Gallium-67	31	100	Haz	
Gallium-68	31	1000	Haz	
Gallium-70	31	1000	Haz	
Gallium-72	31	10	Haz	
Gallium-73	31	100	Haz	
Germanium-66	32	100	Haz	
Germanium-67	32	1000	Haz	
Germanium-68	32	10	Haz	
Germanium-69	32	10	Haz	
Germanium-71	32	1000	Haz	
Germanium-75	32	1000	Haz	
Germanium-77	32	10	Haz	
Germanium-78	32	1000	Haz	
Gold-193	79	100	Haz	
Gold-194	79	10	Haz	
Gold-195	79	100	Haz	
Gold-198m	79	10	Haz	
Gold-198	79	100	Haz	
Gold-199	79	100	Haz	
Gold-200m	79	10	Haz	
Gold-200	79	1000	Haz	
Gold-201	79	1000	Haz	
Hafnium-170	72	100	Haz	
Hafnium-172	72	1	Haz	
Hafnium-173	72	100	Haz	
Hafnium-175	72	100	Haz	
Hafnium-177m	72	1000	Haz	
Hafnium-178m	72	0.1	Haz	
Hafnium-179m	72	100	Haz	
Hafnium-180m	72	100	Haz	
Hafnium-181	72	10	Haz	
Hafnium-182m	72	100	Haz	
Hafnium-182	72	0.1	Haz	
Hafnium-183	72	100	Haz	
Hafnium-184	72	100	Haz	
Holmium-155	67	1000	Haz	
Holmium-157	67	1000	Haz	

ISOTOPES

Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Holmium-159	67	1000	Haz	
Holmium-161	67	1000	Haz	
Holmium-162m	67	1000	Haz	
Holmium-162	67	1000	Haz	
Holmium-164m	67	1000	Haz	
Holmium-164	67	1000	Haz	
Holmium-166m	67	1	Haz	
Holmium-166	67	100	Haz	
Holmium-167	67	100	Haz	
Hydrogen-3	1	100	Haz	
Indium-109	49	100	Haz	
Indium-110 (69.1 min)	49	100	Haz	
Indium-110 (4.9 hr)	49	10	Haz	
Indium-111	49	100	Haz	
Indium-112	49	1000	Haz	
Indium-113m	49	1000	Haz	
Indium-114m	49	10	Haz	
Indium-115m	49	100	Haz	
Indium-115	49	0.1	Haz	
Indium-116m	49	100	Haz	
Indium-117m	49	100	Haz	
Indium-117	49	1000	Haz	
Indium-119m	49	1000	Haz	
Iodine-120m	53	100	Haz	
Iodine-120	53	10	Haz	
Iodine-121	53	100	Haz	
Iodine-123	53	10	Haz	
Iodine-124	53	0.1	Haz	
Iodine-125	53	0.01	Haz	
Iodine-126	53	0.01	Haz	
Iodine-128	53	1000	Haz	
Iodine-129	53	0.001	Haz	
Iodine-130	53	1	Haz	
Iodine-131	53	0.01	Haz	
Iodine-132m	53	10	Haz	
Iodine-132	53	10	Haz	
Iodine-133	53	0.1	Haz	
Iodine-134	53	100	Haz	
Iodine-135	53	10	Haz	
Iridium-182	77	1000	Haz	
Iridium-184	77	100	Haz	
Iridium-185	77	100	Haz	

ISOTOPES

Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Iridium-186	77	10	Haz	
Iridium-187	77	100	Haz	
Iridium-188	77	10	Haz	
Iridium-189	77	100	Haz	
Iridium-190m	77	1000	Haz	
Iridium-190	77	10	Haz	
Iridium-192m	77	100	Haz	
Iridium-192	77	10	Haz	
Iridium-194m	77	10	Haz	
Iridium-194	77	100	Haz	
Iridium-195m	77	100	Haz	
Iridium-195	77	1000	Haz	
Iron-52	26	100	Haz	
Iron-55	26	100	Haz	
Iron-59	26	10	Haz	
Iron-60	26	0.1	Haz	
Krypton-74	36	10	Haz	
Krypton-76	36	10	Haz	
Krypton-77	36	10	Haz	
Krypton-79	36	100	Haz	
Krypton-81	36	1000	Haz	
Krypton-83m	36	1000	Haz	
Krypton-85m	36	100	Haz	
Krypton-85	36	1000	Haz	
Krypton-87	36	10	Haz	
Krypton-88	36	10	Haz	
Lanthanum-131	57	1000	Haz	
Lanthanum-132	57	100	Haz	
Lanthanum-135	57	1000	Haz	
Lanthanum-137	57	10	Haz	
Lanthanum-138	57	1	Haz	
Lanthanum-140	57	10	Haz	
Lanthanum-141	57	1000	Haz	
Lanthanum-142	57	100	Haz	
Lanthanum-143	57	1000	Haz	
Lead-195m	82	1000	Haz	
Lead-198	82	100	Haz	
Lead-199	82	100	Haz	
Lead-200	82	100	Haz	
Lead-201	82	100	Haz	
Lead-202m	82	10	Haz	
Lead-202	82	1	Haz	

ISOTOPES

Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Lead-203	82	100	Haz	
Lead-205	82	100	Haz	
Lead-209	82	1000	Haz	
Lead-210	82	0.01	Haz	
Lead-211	82	100	Haz	
Lead-212	82	10	Haz	
Lead-214	82	100	Haz	
Lutetium-169	71	10	Haz	
Lutetium-170	71	10	Haz	
Lutetium-171	71	10	Haz	
Lutetium-172	71	10	Haz	
Lutetium-173	71	100	Haz	
Lutetium-174m	71	10	Haz	
Lutetium-174	71	10	Haz	
Lutetium-176m	71	1000	Haz	
Lutetium-176	71	1	Haz	
Lutetium-177m	71	10	Haz	
Lutetium-177	71	100	Haz	
Lutetium-178m	71	1000	Haz	
Lutetium-178	71	1000	Haz	
Lutetium-179	71	1000	Haz	
Magnesium-28	12	10	Haz	
Manganese-51	25	1000	Haz	
Manganese-52m	25	1000	Haz	
Manganese-52	25	10	Haz	
Manganese-53	25	1000	Haz	
Manganese-54	25	10	Haz	
Manganese-56	25	100	Haz	
Mendelevium-257	101	100	Haz	
Mendelevium-258	101	1	Haz	
Mercury-193m	80	10	Haz	
Mercury-193	80	100	Haz	
Mercury-194	80	0.1	Haz	
Mercury-195m	80	100	Haz	
Mercury-195	80	100	Haz	
Mercury-197m	80	1000	Haz	
Mercury-197	80	1000	Haz	
Mercury-199m	80	1000	Haz	
Mercury-203	80	10	Haz	
Molybdenum-90	42	100	Haz	
Molybdenum-93m	42	10	Haz	
Molybdenum-93	42	100	Haz	

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Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Molybdenum-99	42	100	Haz	
Molybdenum-101	42	1000	Haz	
Neodymium-136	60	1000	Haz	
Neodymium-138	60	1000	Haz	
Neodymium-139m	60	100	Haz	
Neodymium-139	60	1000	Haz	
Neodymium-141	60	1000	Haz	
Neodymium-147	60	10	Haz	
Neodymium-149	60	100	Haz	
Neodymium-151	60	1000	Haz	
Neptunium-232	93	1000	Haz	
Neptunium-233	93	1000	Haz	
Neptunium-234	93	10	Haz	
Neptunium-235	93	1000	Haz	
Neptunium-236 (120,000 yr)	93	0.1	Haz	
Neptunium-236 (22.5 hr)	93	100	Haz	
Neptunium-237	93	0.01	Haz	
Neptunium-238	93	10	Haz	
Neptunium-239	93	100	Haz	
Neptunium-240	93	100	Haz	
Nickel-56	28	10	Haz	
Nickel-57	28	10	Haz	
Nickel-59	28	100	Haz	
Nickel-63	28	100	Haz	
Nickel-65	28	100	Haz	
Nickel-66	28	10	Haz	
Niobium-88	41	100	Haz	
Niobium-89 (66 min)	41	100	Haz	
Niobium-89 (122 min)	41	100	Haz	
Niobium-90	41	10	Haz	
Niobium-93m	41	100	Haz	
Niobium-94	41	10	Haz	
Niobium-95m	41	100	Haz	
Niobium-95	41	10	Haz	
Niobium-96	41	10	Haz	
Niobium-97	41	100	Haz	
Niobium-98	41	1000	Haz	
Osmium-180	76	1000	Haz	
Osmium-181	76	100	Haz	
Osmium-182	76	100	Haz	
Osmium-185	76	10	Haz	
Osmium-189m	76	1000	Haz	

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Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Osmium-191m	76	1000	Haz	
Osmium-191	76	100	Haz	
Osmium-193	76	100	Haz	
Osmium-194	76	1	Haz	
Palladium-100	46	100	Haz	
Palladium-101	46	100	Haz	
Palladium-103	46	100	Haz	
Palladium-107	46	100	Haz	
Palladium-109	46	1000	Haz	
Phosphorus-32	15	0.1	Haz	
Phosphorus-33	15	1	Haz	
Platinum-186	78	100	Haz	
Platinum-188	78	100	Haz	
Platinum-189	78	100	Haz	
Platinum-191	78	100	Haz	
Platinum-193m	78	100	Haz	
Platinum-193	78	1000	Haz	
Platinum-195m	78	100	Haz	
Platinum-197m	78	1000	Haz	
Platinum-197	78	1000	Haz	
Platinum-199	78	1000	Haz	
Platinum-200	78	100	Haz	
Plutonium-234	94	1000	Haz	
Plutonium-235	94	1000	Haz	
Plutonium-236	94	0.1	Haz	
Plutonium-237	94	1000	Haz	
Plutonium-238	94	0.01	Haz	
Plutonium-239	94	0.01	Haz	
Plutonium-240	94	0.01	Haz	
Plutonium-241	94	1	Haz	
Plutonium-242	94	0.01	Haz	
Plutonium-243	94	1000	Haz	
Plutonium-244	94	0.01	Haz	
Plutonium-245	94	100	Haz	
Polonium-203	84	100	Haz	
Polonium-205	84	100	Haz	
Polonium-207	84	10	Haz	
Polonium-210	84	0.01	Haz	
Potassium-40	19	1	Haz	
Potassium-42	19	100	Haz	
Potassium-43	19	10	Haz	
Potassium-44	19	100	Haz	

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Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Potassium-45	19	1000	Haz	
Praseodymium-136	59	1000	Haz	
Praseodymium-137	59	1000	Haz	
Praseodymium-138m	59	100	Haz	
Praseodymium-139	59	1000	Haz	
Praseodymium-142m	59	1000	Haz	
Praseodymium-142	59	100	Haz	
Praseodymium-143	59	10	Haz	
Praseodymium-144	59	1000	Haz	
Praseodymium-145	59	1000	Haz	
Praseodymium-147	59	1000	Haz	
Promethium-141	61	1000	Haz	
Promethium-143	61	100	Haz	
Promethium-144	61	10	Haz	
Promethium-145	61	100	Haz	
Promethium-146	61	10	Haz	
Promethium-147	61	10	Haz	
Promethium-148m	61	10	Haz	
Promethium-148	61	10	Haz	
Promethium-149	61	100	Haz	
Promethium-150	61	100	Haz	
Promethium-151	61	100	Haz	
Protactinium-227	91	100	Haz	
Protactinium-228	91	10	Haz	
Protactinium-230	91	10	Haz	
Protactinium-231	91	0.01	Haz	
Protactinium-232	91	10	Haz	
Protactinium-233	91	100	Haz	
Protactinium-234	91	10	Haz	
Radium-223	88	1	Haz	
Radium-224	88	10	Haz	
Radium-225	88	1	Haz	
Radium-226	88	0.1	Haz	7440-14-4
Radium-227	88	1000	Haz	
Radium-228	88	0.1	Haz	7440-14-4
Radon-220	86	0.1	Haz	
Radon-222	86	0.1	Haz	14859-67-7
Rhenium-177	75	1000	Haz	
Rhenium-178	75	1000	Haz	
Rhenium-181	75	100	Haz	
Rhenium-182 (12.7 hr)	75	10	Haz	
Rhenium-182 (64.0 hr)	75	10	Haz	

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Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Rhenium-184m	75	10	Haz	
Rhenium-184	75	10	Haz	
Rhenium-186m	75	10	Haz	
Rhenium-186	75	100	Haz	
Rhenium-187	75	1000	Haz	
Rhenium-188m	75	1000	Haz	
Rhenium-188	75	1000	Haz	
Rhenium-189	75	1000	Haz	
Rhodium-99m	45	100	Haz	
Rhodium-99	45	10	Haz	
Rhodium-100	45	10	Haz	
Rhodium-101m	45	100	Haz	
Rhodium-101	45	10	Haz	
Rhodium-102m	45	10	Haz	
Rhodium-102	45	10	Haz	
Rhodium-103m	45	1000	Haz	
Rhodium-105	45	100	Haz	
Rhodium-106m	45	10	Haz	
Rhodium-107	45	1000	Haz	
Rubidium-79	37	1000	Haz	
Rubidium-81m	37	1000	Haz	
Rubidium-81	37	100	Haz	
Rubidium-82m	37	10	Haz	
Rubidium-83	37	10	Haz	
Rubidium-84	37	10	Haz	
Rubidium-86	37	10	Haz	
Rubidium-88	37	1000	Haz	
Rubidium-89	37	1000	Haz	
Rubidium-87	37	10	Haz	
Ruthenium-94	44	1000	Haz	
Ruthenium-97	44	100	Haz	
Ruthenium-103	44	10	Haz	
Ruthenium-105	44	100	Haz	
Ruthenium-106	44	1	Haz	
Samarium-141m	62	1000	Haz	
Samarium-141	62	1000	Haz	
Samarium-142	62	1000	Haz	
Samarium-145	62	100	Haz	
Samarium-146	62	0.01	Haz	
Samarium-147	62	0.01	Haz	
Samarium-151	62	10	Haz	
Samarium-153	62	100	Haz	

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Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Samarium-155	62	1000	Haz	
Samarium-156	62	100	Haz	
Scandium-43	21	1000	Haz	
Scandium-44m	21	10	Haz	
Scandium-44	21	100	Haz	
Scandium-46	21	10	Haz	
Scandium-47	21	100	Haz	
Scandium-48	21	10	Haz	
Scandium-49	21	1000	Haz	
Selenium-70	34	1000	Haz	
Selenium-73m	34	100	Haz	
Selenium-73	34	10	Haz	
Selenium-75	34	10	Haz	
Selenium-79	34	10	Haz	
Selenium-81m	34	1000	Haz	
Selenium-81	34	1000	Haz	
Selenium-83	34	1000	Haz	
Silicon-31	14	1000	Haz	
Silicon-32	14	1	Haz	
Silver-102	47	100	Haz	
Silver-103	47	1000	Haz	
Silver-104m	47	1000	Haz	
Silver-104	47	1000	Haz	
Silver-105	47	10	Haz	
Silver-106m	47	10	Haz	
Silver-106	47	1000	Haz	
Silver-108m	47	10	Haz	
Silver-110m	47	10	Haz	
Silver-111	47	10	Haz	
Silver-112	47	100	Haz	
Silver-115	47	1000	Haz	
Sodium-22	11	10	Haz	
Sodium-24	11	10	Haz	
Strontium-80	38	100	Haz	
Strontium-81	38	1000	Haz	
Strontium-83	38	100	Haz	
Strontium-85m	38	1000	Haz	
Strontium-85	38	10	Haz	
Strontium-87m	38	100	Haz	
Strontium-89	38	10	Haz	
Strontium-90	38	0.1	Haz	
Strontium-91	38	10	Haz	

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Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Strontium-92	38	100	Haz	
Sulfur-35	16	1	Haz	
Tantalum-172	73	100	Haz	
Tantalum-173	73	100	Haz	
Tantalum-174	73	100	Haz	
Tantalum-175	73	100	Haz	
Tantalum-176	73	10	Haz	
Tantalum-177	73	1000	Haz	
Tantalum-178	73	1000	Haz	
Tantalum-179	73	1000	Haz	
Tantalum-180m	73	1000	Haz	
Tantalum-180	73	100	Haz	
Tantalum-182m	73	1000	Haz	
Tantalum-182	73	10	Haz	
Tantalum-183	73	100	Haz	
Tantalum-184	73	10	Haz	
Tantalum-185	73	1000	Haz	
Tantalum-186	73	1000	Haz	
Technetium-93m	43	1000	Haz	
Technetium-93	43	100	Haz	
Technetium-94m	43	100	Haz	
Technetium-94	43	10	Haz	
Technetium-96m	43	1000	Haz	
Technetium-96	43	10	Haz	
Technetium-97m	43	100	Haz	
Technetium-97	43	100	Haz	
Technetium-98	43	10	Haz	
Technetium-99m	43	100	Haz	
Technetium-99	43	10	Haz	
Technetium-101	43	1000	Haz	
Technetium-104	43	1000	Haz	
Tellurium-116	52	1000	Haz	
Tellurium-121m	52	10	Haz	
Tellurium-121	52	10	Haz	
Tellurium-123m	52	10	Haz	
Tellurium-123	52	10	Haz	
Tellurium-125m	52	10	Haz	
Tellurium-127m	52	10	Haz	
Tellurium-127	52	1000	Haz	
Tellurium-129m	52	10	Haz	
Tellurium-129	52	1000	Haz	
Tellurium-131m	52	10	Haz	

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Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Tellurium-131	52	1000	Haz	
Tellurium-132	52	10	Haz	
Tellurium-133m	52	1000	Haz	
Tellurium-133	52	1000	Haz	
Tellurium-134	52	1000	Haz	
Terbium-147	65	100	Haz	
Terbium-149	65	100	Haz	
Terbium-150	65	100	Haz	
Terbium-151	65	10	Haz	
Terbium-153	65	100	Haz	
Terbium-154	65	10	Haz	
Terbium-155	65	100	Haz	
Terbium-156m (5.0 hr)	65	1000	Haz	
Terbium-156m (24.4 hr)	65	1000	Haz	
Terbium-156	65	10	Haz	
Terbium-157	65	100	Haz	
Terbium-158	65	10	Haz	
Terbium-160	65	10	Haz	
Terbium-161	65	100	Haz	
Thallium-194m	81	100	Haz	
Thallium-194	81	1000	Haz	
Thallium-195	81	100	Haz	
Thallium-197	81	100	Haz	
Thallium-198m	81	100	Haz	
Thallium-198	81	10	Haz	
Thallium-199	81	100	Haz	
Thallium-200	81	10	Haz	
Thallium-201	81	1000	Haz	
Thallium-202	81	10	Haz	
Thallium-204	81	10	Haz	
Thorium-226	90	100	Haz	
Thorium-227	90	1	Haz	
Thorium-228	90	0.01	Haz	
Thorium-229	90	0.001	Haz	
Thorium-230	90	0.01	Haz	
Thorium-231	90	100	Haz	
Thorium-232	90	0.001	Haz	
Thorium-234	90	100	Haz	
Thulium-162	69	1000	Haz	
Thulium-166	69	10	Haz	
Thulium-167	69	100	Haz	
Thulium-170	69	10	Haz	

ISOTOPES

Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Thulium-171	69	100	Haz	
Thulium-172	69	100	Haz	
Thulium-173	69	100	Haz	
Thulium-175	69	1000	Haz	
Tin-110	50	100	Haz	
Tin-111	50	1000	Haz	
Tin-113	50	10	Haz	
Tin-117m	50	100	Haz	
Tin-119m	50	10	Haz	
Tin-121m	50	10	Haz	
Tin-121	50	1000	Haz	
Tin-123m	50	1000	Haz	
Tin-123	50	10	Haz	
Tin-125	50	10	Haz	
Tin-126	50	1	Haz	
Tin-127	50	100	Haz	
Tin-128	50	1000	Haz	
Titanium-44	22	1	Haz	
Titanium-45	22	1000	Haz	
Tungsten-176	74	1000	Haz	
Tungsten-177	74	100	Haz	
Tungsten-178	74	100	Haz	
Tungsten-179	74	1000	Haz	
Tungsten-181	74	100	Haz	
Tungsten-185	74	10	Haz	
Tungsten-187	74	100	Haz	
Tungsten-188	74	10	Haz	
Uranium-230	92	1	Haz	
Uranium-231	92	1000	Haz	
Uranium-232	92	0.01	Haz	
Uranium-233	92	0.1	Haz	
Uranium-234	92	0.1	Haz	
Uranium-235	92	0.1	Haz	
Uranium-236	92	0.1	Haz	
Uranium-237	92	100	Haz	
Uranium-238	92	0.1	Haz	
Uranium-239	92	1000	Haz	
Uranium-240	92	1000	Haz	
Vanadium-47	23	1000	Haz	
Vanadium-48	23	10	Haz	
Vanadium-49	23	1000	Haz	
Xenon-120	54	100	Haz	

ISOTOPES

Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Xenon-121	54	10	Haz	
Xenon-122	54	100	Haz	
Xenon-123	54	10	Haz	
Xenon-125	54	100	Haz	
Xenon-127	54	100	Haz	
Xenon-129m	54	1000	Haz	
Xenon-131m	54	1000	Haz	
Xenon-133m	54	1000	Haz	
Xenon-133	54	1000	Haz	
Xenon-135m	54	10	Haz	
Xenon-135	54	100	Haz	
Xenon-138	54	10	Haz	
Ytterbium-162	70	1000	Haz	
Ytterbium-166	70	10	Haz	
Ytterbium-167	70	1000	Haz	
Ytterbium-169	70	10	Haz	
Ytterbium-175	70	100	Haz	
Ytterbium-177	70	1000	Haz	
Ytterbium-178	70	1000	Haz	
Yttrium-86m	39	1000	Haz	
Yttrium-86	39	10	Haz	
Yttrium-87	39	10	Haz	
Yttrium-88	39	10	Haz	
Yttrium-90m	39	100	Haz	
Yttrium-90	39	10	Haz	
Yttrium-91m	39	1000	Haz	
Yttrium-91	39	10	Haz	
Yttrium-92	39	100	Haz	
Yttrium-93	39	100	Haz	
Yttrium-94	39	1000	Haz	
Yttrium-95	39	1000	Haz	
Zinc-62	30	100	Haz	
Zinc-63	30	1000	Haz	
Zinc-65	30	10	Haz	
Zinc-69m	30	100	Haz	
Zinc-69	30	1000	Haz	
Zinc-71m	30	100	Haz	
Zinc-72	30	100	Haz	
Zirconium-86	40	100	Haz	
Zirconium-88	40	10	Haz	
Zirconium-89	40	100	Haz	
Zirconium-93	40	1	Haz	

ISOTOPES

Element / Portion of Mixture	Atomic Number	Reportable Quantity (Curies)	Classification	Notes
Zirconium-95	40	10	Haz	
Zirconium-97	40	10	Haz	
GROUPS				
Radionuclides		1	Haz	Not otherwise listed

Notes

Source:	1	section 311(b)(2)(A)	of Clean Water Act
	2	section 307(a)	of Clean Water Act
	3	section 112	of Clean Air Act
	4	section 3001	of RCRA
	5	section 7	of Toxic Substance Control Act
	6	section 102	of CERCLA
	7	section 103	of the Storage Tank and Spill Prevention Act

Curie: The curie represents a rate of radioactive decay. One curie is the quantity of any radioactive nuclide that undergoes 37,000,000,000 disintegrations per second.

Mixtures of radionuclides are converted to ratios of actual curies present to reportable quantities. The ratios are then summed for each radionuclide in the mixture. A final sum greater than or equal to one indicates a reportable quantity exists in the mixture.

When there is a conflict between reportable quantities in the various sections of this list, the lowest reportable quantity shall apply.

When "m" appears after an isotope number, it signifies an isomer that is in a higher energy metastable state relative to the parent isotope.

Section 5 -

Common Petroleum Products

COMMON PETROLEUM PRODUCTS

Substance	CASRN	Notes
Common petroleum products include the following (this is only a partial listing):		Regulated when liquid at 60° F and 14.7 psia
Aromatic hydrocarbon solvent	64742-94-5	
Asphalt (cutback)		
Asphalt , Liquid - medium curing	8052-42-4	
Asphalt, Liquid - rapid curing		
Asphalt, Liquid - slow curing		
B20		Petroleum-diesel blend
Benzine		Petroleum ether
Biodiesel		Up to and including 100%
Bunker oil		
C8 - C12 Petroleum Fraction	68477-54-3	
Camphor oil	8008-51-3	Wood-derivative oil
Castor bean oil		Inedible seed oil (unrefined)
Cedar wood oil	8000-27-9	Wood-derivative oil
China wood oil	8001-20-5	Tung & inedible seed oil
Cintronella oil	8000-29-1	Inedible seed oil - may be harmful if ingested
Cotton oil	8001-29-4	Inedible seed oil - teratogen, tumerigen, allergen
Crambe oil		Inedible seed oil
Crude Oil (and fractions)		
Diesel Fuel Oil - No 1-D		
Diesel Fuel Oil - No 2-D		See ASTM D-975
Diesel Fuel Oil - No 4-D		
Ethanol	64-17-5	Intended for fuel blending
Eucalyptis oil	8000-48-4	Wood-derivative oil
Fischer-Tropsch fuel		Synthetic fuels
Fuel Oil - No 1		Consumed off site, sold or distributed
Fuel Oil - No 2		Consumed off site, sold or distributed
Fuel Oil - No 4		Consumed off site, sold or distributed
Fuel Oil - No 5 Light		Consumed off site, sold or distributed
Fuel Oil - No 5 Heavy		Consumed off site, sold or distributed
Fuel Oil - No 6		Consumed off site, sold or distributed
Gas oil		Consumed off site, sold or distributed
Gasohol		Gasoline-ethanol blend
Gasoline		All grades
Gasoline, unleaded	8006-61-9	All grades
#2 Heating oil, generic	68476-30-2	Consumed off site, sold or distributed
Heptane		
Jet A		Kerosene range distillate fuel
Jet A-1		
Jet B		
JP-4		
JP-5		
JP-6		
JP-8		Special, universal jet & diesel fuel
K-30		Lantern fuel (petroleum)
K-33		Petroleum Naptha
K-50		Fuel oil (petroleum)
Kerosene	8008-20-6	
Kerosene, odorless	64742-47-8	
Kerosine, generic	8008-20-6	
Linseed oil	67746-08-1	Inedible seed oil (some varieties) - high linoleic acid content
Litsea cubeba oil	68855-99-2	Inedible seed oil - irritant, should not be ingested
Methylal blends		Synthetic fuel, >15% dimethoxymethane
Middle distillate		Kerosene, Diesel Fuel & Heating Oil
Mineral oil	8042-47-5	
Mineral spirits	8052-41-3	Paint thinner
Mossgas		Synthetic fuel
Naptha	64742-89-8	petroleum type, e.g., V.M.& P
Naphtha, light aromatic	64742-95-6	petroleum distillate

COMMON PETROLEUM PRODUCTS

Substance	CASRN	Notes
Naphtha, heavy aromatic	64742-06-9	
Nonane		
"Nut" oil	8001-20-5	Tung & inedible seed oil
Octane		
Pentane		First alkane liquid at 60° F
iso-Pentane		BP 82° F
n-Pentane		BP 97° F
Petroleum ether		
Petroleum pitch		Asphalt
Pine oil	8002-09-3	Wood-derivative oil
Pine resin	8006-64-2	Wood-derivative oil; aka Pine rosin; resin/rosin oil
Pine resin	8050-09-7	Wood-derivative oil; aka Pine gum resin/rosin
Pine tar oil	91995-59-4	Wood-derivative oil
P-series fuel		Synthetic fuel
Quench Oil		Function, not composition
Range Oil		
Rape seed oil	8002-13-9	Inedible seed oil - toxic, depends on variety and processing
Rosewood oil	8015-77-8	Wood-derivative oil
Sassafras oil	8006-80-2	Wood-derivative oil
Shale oil		petroleum extracted from shale
Silicone fluid		Meeting regulatory definition of "motor oil"
Silicone oil		Nonpetroleum or synthetic oil
Spindle oil		
Stoddard solvent	8052-41-3	see ASTM D-484-52, minimum flash 100° F
Synthetic diesel fuel		Synthetic (Fischer-Tropsch) fuel
Transformer oil		function; additives may make hazardous
Transmission fluid (ATF)		Petroleum, nonpetroleum or synthetic oil
Tung oil	8001-20-5	Tung & inedible seed oil
Tung oil	12002-43-6	Tung & inedible seed oil
Turbine oil		Function, not composition
Turpentine	8006-64-2	Wood-derivative oil; resin/rosin oil
Unleaded gasoline		all grades
White spirits	8052-41-3	Mineral spirits
White oil		Heavy mineral oil
Wormwood oil	8008-93-3	Wood-derivative oil
Note: CASRNs are representative and are not the only ones that may be used for the indicated products.		

Notes

- CASRNs:** Chemical Abstracts Service Registry Numbers (CASRN) in this section are representative. They are used for illustration only. Other CASRNs may be used for the same petroleum product.
- Liquid:** To be regulated, petroleum substances must be liquid (will conform to their container) at 60° F and 14.7 psia.
- Heating Oil:** Petroleum that is No. 1, No. 2, No. 4-light, No. 4-heavy, No. 5-light, No. 5-heavy and No. 6 technical grades of fuel oil and other residual fuel oils such as Navy Special Fuel Oil and Bunker C. (See ASTM D396 – Specification for [Heating] Fuel Oils.) Heating oils are regulated when consumed away from the premises where they are stored.
- Motor Fuel:** Petroleum or petroleum-based substance that is motor gasoline, aviation gasoline, No. 1 or No. 2 diesel fuel or any grade of gasohol.
- Diesel:** Is not heating oil but may be used as a substitute for heating oil. All diesel fuel (**dyed and undyed, high sulfur and low sulfur**) is considered to be motor fuel. (See ASTM D396 – Specification for [Heating] Fuel Oils and ASTM D975 – Specification for Diesel Fuel Oils.)
- Kerosene:** Is not heating oil but may be used as a substitute for heating oil. Lighting applications, e.g. in a lantern, do not qualify as a heating oil substitute.