

6 NYCRR PART 597
HAZARDOUS SUBSTANCES IDENTIFICATION,
RELEASE PROHIBITION, AND RELEASE REPORTING

(Statutory authority: Environmental Conservation Law sections 1-0101, 3-0301, 3-0303,
17-0301, 17-0303, 17-0501, 17-1743, 37-0101 through 37-0107, and 40-0101 through 40-0121)

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597.1 General.

(a) *Purpose.* The purpose of this Part is to:

- (1) set forth criteria for identifying a hazardous substance or acutely hazardous substance;
- (2) set forth a list of hazardous substances;
- (3) identify reportable quantities for the spill or release of hazardous substances;
- (4) prohibit the unauthorized release of hazardous substances; and
- (5) establish requirements for reporting of releases of hazardous substances.

(b) *Definitions.* The following definitions apply to this Part:

(1) *Authorized* means the possession of a valid license, permit, or certificate issued by an agency of the state of New York or the federal government, or an order issued by the Department or United States Environmental Protection Agency under applicable statutes, rules or regulations regarding the possession or release of hazardous substances or otherwise engaging in conduct which is exempt under applicable statutes, rules or regulations from the requirements of possessing such a license, permit, certificate or order.

(2) *Chemical Abstract Service Number* or *CAS number* is the unique identifier for a chemical substance assigned by the CAS division of the American Chemical Society.

(3) *Continuous* when referring to a release means a release which occurs without interruption or abatement, or that is routine, anticipated, and intermittent and incidental to normal operations.

(4) *Department* means the New York State Department of Environmental Conservation.

(5) *Dermal LD₅₀ (rabbit) toxicity* means a calculated dose of a substance which is expected to cause the death of 50 percent of an experimental rabbit population when applied to the skin.

(6) *Environment* means any water, water vapor, any land including land surface or subsurface, air, fish, wildlife, biota, and all other natural resources.

(7) (i) *Hazardous substance* means:

(a) a substance included on the list provided under section 597.3 of this Part; or

(b) a hazardous substance mixture.

(ii) Hazardous substance does not include petroleum as defined in paragraph (12) of this subdivision, except as may be part of a blend described in subparagraph (8)(ii) of this subdivision.

(8) *Hazardous substance mixture* means:

(i) a mixture of any substances covered under clause (7)(i)(a) of this subdivision;

(ii) a blend that consists of:

(a) less than 70 percent by volume of the substances covered under clauses (12)(i)(a) through (c) of this subdivision (singly or in combination),

(b) one percent or more by volume of one or more substances covered under clause (7)(i)(a) of this subdivision (singly or in combination), and

(c) no hazardous waste as identified or listed in Part 371 of this Title; or

(iii) a blend that consists of:

(a) one percent or more by volume of one or more substances covered under clause (7)(i)(a) of this subdivision (singly or in combination),

(b) any substance not covered under clauses (12)(i)(a) through (c) of this subdivision, and

(c) no hazardous waste as identified or listed in Part 371 of this Title.

(9) *Inhalation LC₅₀ (rat) toxicity* means a calculated concentration of a substance in air, exposure to which is expected to cause the death of 50 percent of an experimental rat population when inhaled.

(10) *Oral LD₅₀ (rat) toxicity* means a calculated dose of a substance which is expected to cause the death of 50 percent of an experimental rat population when administered orally.

(11) *Person* or *persons* means any individual, public or private corporation, political subdivision, government agency, municipality, co-partnership, association, firm, consortium, joint venture, interstate body, trust, estate or any other legal entity whatsoever.

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(12) (i) *Petroleum* means:

- (a) crude oil and any fraction thereof;
- (b) synthetic forms of lubricating oils, dielectric oils, insulating oils, hydraulic oils and cutting oils;
- (c) any complex blend of hydrocarbons that is not derived from crude oil; or
- (d) any petroleum mixture.

(ii) *Petroleum* does not include:

- (a) any hazardous substance covered under paragraph (7) of this subdivision, except as may be part of a blend described in subparagraph (13)(ii) of this subdivision;
- (b) animal or vegetable oils; or
- (c) substances that are gases at standard temperature and pressure.

(13) *Petroleum mixture* means:

(i) a mixture of any substances covered under clauses (12)(i)(a) through (c) of this subdivision;

(ii) a blend that consists of:

- (a) at least 70 percent by volume of the substances covered under clauses (12)(i)(a) through (c) of this subdivision (singly or in combination), and
- (b) one or more other substances, except any hazardous waste as identified or listed in Part 371 of this Title; or

(iii) a blend that consists of:

- (a) one percent or more by volume of the substances covered under clauses (12)(i)(a) through (c) of this subdivision (singly or in combination), and
- (b) one or more other substances, other than hazardous substances covered under clause (7)(i)(a) of this subdivision and any hazardous waste as identified or listed in Part 371 of this Title.

(14) *Release* means any unauthorized pumping, pouring, emitting, emptying, overfilling, spilling, leaking, leaching or disposing, directly or indirectly, of a hazardous substance,

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or any other substance which results in the formation of a hazardous substance upon release, so that the substance or any related constituent thereof, or any degradation product of such a substance or of a related constituent thereof, may enter the environment.

(15) *Reportable quantity* means the minimum amount of a hazardous substance which must be reported to the Department in the event of a spill or release. The reportable quantity for a particular hazardous substance is set forth next to its listing in Tables 1 and 2 of section 597.3 of this Part and may be further defined in footnotes to the tables.

(16) *Spill* means any escape of a substance from a container employed in the normal course of storage, transfer, processing, or use.

(17) *Stable in quantity and rate* means a release that is predictable and regular in the amount and rate of release.

(c) *Severability*. If any provision of this Part or its application to any person or circumstance is held to be invalid, the remainder of the Part and the application of that provision to other persons or circumstances shall not be affected.

(d) *References*. The citation to 40 CFR 302.8 used in this part refers to Title 40 of the Code of Federal Regulations, section 302.8 of Part 302 entitled "Designation, Reportable Quantities and Notification," July 1, 2013. This publication is available for inspection at: The Department of Environmental Conservation, 625 Broadway, Albany, New York 12233-7020.

597.2 Criteria for identifying a hazardous substance or acutely hazardous substance.

(a) *Hazardous substance*. A substance is considered hazardous and will be included on the list provided under section 597.3 of this Part if the substance meets any of the following criteria:

(1) because of its quantity, concentration, or physical, chemical or infectious characteristics, the substance causes physical injury or illness to humans when improperly treated, stored, transported, disposed of, or otherwise managed;

(2) the substance poses a present or potential hazard to the environment when improperly treated, stored, transported, disposed of, or otherwise managed;

(3) because of its toxicity or concentration within biological chains, the substance presents a demonstrated threat to biological life cycles when released into the environment;

(4) the substance is one whose manufacture, processing, contribution in commerce, use, possession or disposal is banned, prohibited or limited pursuant to the Toxic Substances Control Act (15 U.S.C., section 2601 et seq.) as of January 1, 2008, as amended from time to time;

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(5) the substance is a pesticide whose use or possession is prohibited pursuant to the Federal Insecticide, Fungicide, and Rodenticide Act (7 U.S.C. section 136 et seq.) as of January 1, 2008, as amended from time to time; or

(6) the substance is defined as a hazardous substance pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. section 9601 et seq.) as of January 1, 2008, as amended from time to time.

(b) *Acutely hazardous substance.* A substance is considered acutely hazardous and will be included on list provided under section 597.3 of this Part if the substance meets any of the following criteria:

(1) the substance has an oral LD₅₀ (rat) toxicity of less than 50 milligrams per kilogram;

(2) the substance has an inhalation LC₅₀ (rat) toxicity of less than 2 milligrams per liter;

(3) the substance has a dermal LD₅₀ (rabbit) toxicity of less than 200 milligrams per kilogram; or

(4) the substance causes or is capable of causing death, serious illness or serious physical injury to any person or persons as a consequence of release into the environment.

597.3 List of hazardous substances.

Table 1 sets forth the list of hazardous substances in alphabetic order. Table 2 sets forth the list of hazardous substances in Chemical Abstract Service (CAS) number order.

597.4 Spills and Releases of hazardous substances.

(a) *Prohibition of releases.* The release of a hazardous substance which is required to be reported pursuant to subdivision 597.4(b) is prohibited unless:

(1) such release is authorized; or

(2) such release is continuous and stable in quantity and rate and has been reported pursuant to paragraph 597.4(b)(4).

(b) *Reporting of releases.*

(1) The following releases of a hazardous substance that is covered under section 597.1(b)(7)(i)(a) or (b), must be reported to the Department's Spill Hotline (518-457-7362) within two hours after discovery by any person in actual or constructive control or possession of the

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hazardous substance when it is released, or any employee, agent, or representative of such person who has knowledge of the release:

(i) the release of a reportable quantity that occurs within any twenty-four hour period;

(ii) the release of a quantity that is less than a reportable quantity if any of the following conditions exist:

(a) such release results, or may reasonably be expected to result, in a fire with potential off-site impacts;

(b) such release results, or may reasonably be expected to result, in an explosion;

(c) such release results, or may reasonably be expected to result, in a contravention of air quality standards;

(d) such release results, or may reasonably be expected to result, in vapors, dust and/or gases that may cause illness or injury to persons, not including persons in a building where a release originates; or

(e) runoff from fire control or dilution waters may reasonably be expected to result in or contribute to a contravention of water quality standards.

(2) A release of a hazardous substance mixture is subject to the following reporting requirements:

(i) If the quantity of the hazardous constituents of the hazardous substance mixture is known, notification is required where a reportable quantity or more of any individual hazardous constituent is released.

(ii) If the quantity of one or more of the hazardous constituents of the hazardous substance mixture is unknown, reporting is required where the total amount of the mixture released equals or exceeds the reportable quantity for the hazardous constituent with the lowest reportable quantity.

(3) Notwithstanding the provisions of paragraph (1), it is not necessary to report a spill of a reportable quantity of a hazardous substance within two hours after discovery if all of the following conditions are met:

- (i) there is control over the spill and it is completely contained;
- (ii) the spill has not and will not reach the land or waters of the State;
- (iii) the spill is cleaned up within two hours after discovery;
- (iv) the total volume of the spill is recovered or accounted for; and
- (v) the spill will not result in any of the conditions listed in clauses (a) through (e) of paragraph (b)(1)(ii) of this section.

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(4) It is not necessary to report the release of a hazardous substance that is continuous and stable in quantity and rate, provided that the person responsible for reporting the release submits to the Department a duplicate of the written notification made to the United States Environmental Protection Agency pursuant to 40 CFR section 302.8. This submission must be made at the same time as the notification is submitted to the United State Environmental Protection Agency.

Table 1

Table 1: Hazardous Substances – Sorted by Name

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
30558-43-1	A2213	5000	1	
83-32-9	Acenaphthene	1	1	
208-96-8	Acenaphthylene	1	1	
75-07-0	Acetaldehyde	1000	1	
75-87-6	Acetaldehyde, trichloro	5000	1	
60-35-5	Acetamide	1	1	
93-71-0	Acetamide, 2-chloro-n,n-diallyl-	1	1	
640-19-7	Acetamide, 2-fluoro-	100	1	A
591-08-2	Acetamide, n-(aminothioxomethyl)	1000	1	
62-44-2	Acetamide, n-(4-ethoxyphenyl)	100	1	
53-96-3	Acetamide, n-9h-fluoren-2-yl	1	1	
62-55-5	Acetamide, thio-	10	1	
64-19-7	Acetic acid	5000	100	
93-79-8	Acetic acid, (2,4,5-trichlorophenoxy)-,butyl ester	1000	100	
94-11-1	Acetic acid, (2,4-dichlorophenoxy)-, isopropyl ester	100	100	
108-24-7	Acetic anhydride	5000	100	
67-64-1	Acetone	5000	1	
75-86-5	Acetone cyanohydrin	10	1	A
1752-30-3	Acetone, thiosemicarbazide	1	1	
75-05-8	Acetonitrile	5000	1	
62-44-2	p-Acetophenetidine	100	1	
98-86-2	Acetophenone	5000	1	
506-96-7	Acetyl bromide	5000	1	
75-36-5	Acetyl chloride	5000	1	
359-06-8	Acetyl chloride, fluoro-	1	1	
591-08-2	1-Acetyl-2-thiourea	1000	1	
53-96-3	2-Acetylaminofluorene	1	1	
107-02-8	Acrolein	1	1	A
79-06-1	Acrylamide	5000	100	
79-10-7	Acrylic acid	5000	10	
80-63-7	Acrylic acid, 2-chloro-, methyl ester	1	1	A
140-88-5	Acrylic acid, ethyl ester	1000	1	
107-13-1	Acrylonitrile	100	1	
814-68-6	Acryloyl chloride	1	1	
50-76-0	Actinomycin D	1	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
124-04-9	Adipic Acid	5000	100	
111-69-3	Adiponitrile	1	1	A
23214-92-8	Adriamycin	1	1	
148-82-3	Alanine, 3-[p-bis(2-chloroethyl)amino]phenyl-,1	1	1	
116-06-3	Aldicarb	1	1	
1646-88-4	Aldicarb sulfone	100	1	A
309-00-2	Aldrin	1	1	A
93-71-0	Allidochlor	1	1	
107-18-6	Allyl alcohol	100	100	A
107-05-1	Allyl chloride	1000	1	
107-11-9	Allylamine	1	1	A
20859-73-8	Aluminum phosphide	100	100	
10043-01-3	Aluminum sulfate	5000	100	
92-67-1	4-Aminobiphenyl	1	1	
54-62-6	Aminopterin	1	1	
78-53-5	Amiton	1	1	A
3734-97-2	Amiton oxalate	1	1	A
61-82-5	Amitrole	10	1	
7664-41-7	Ammonia	100	100	
631-61-8	Ammonium acetate	5000	100	
1863-63-4	Ammonium benzoate	5000	100	
1066-33-7	Ammonium bicarbonate	5000	100	
7789-09-5	Ammonium bichromate	10	10	
1341-49-7	Ammonium bifluoride	5000	100	
10192-30-0	Ammonium bisulfite	5000	100	
1111-78-0	Ammonium carbamate	5000	100	
506-87-6	Ammonium carbonate	5000	100	
12125-02-9	Ammonium chloride	5000	100	
7788-98-9	Ammonium chromate	10	10	
3012-65-5	Ammonium citrate, dibasic	5000	100	
12125-01-8	Ammonium fluoride	100	100	
13826-83-0	Ammonium fluoroborate	5000	100	
1336-21-6	Ammonium hydroxide	1000	100	
7803-55-6	Ammonium metavanadate	1000	100	A
6009-70-7	Ammonium oxalate	5000	100	
5972-73-6	Ammonium oxalate	5000	100	
14258-49-2	Ammonium oxalate	5000	100	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
131-74-8	Ammonium picrate, wet	10	1	
16919-19-0	Ammonium sulcofluoride	1000	100	
7773-06-0	Ammonium sulfamate	5000	100	
12135-76-1	Ammonium sulfide	5000	100	
10196-04-0	Ammonium sulfite	5000	100	
14307-43-8	Ammonium tartrate	5000	100	
3164-29-2	Ammonium tartrate	5000	100	
1762-95-4	Ammonium thiocyanate	5000	1	
999-81-5	Ammonium, (2-chloroethyl)trimethyl-,chloride	1	1	
300-62-9	Amphetamine	1	1	
628-63-7	Amyl acetate	5000	1	
123-92-2	iso-Amyl acetate	5000	1	
626-38-0	sec-Amyl acetate	5000	1	
625-16-1	tert-Amyl acetate	5000	100	
62-53-3	Aniline	5000	1	
88-05-1	Aniline, 2,4,6-trimethyl-	1	1	
106-47-8	Aniline, p-chloro-	1000	1	
60-11-7	Aniline, n,n-dimethyl-4-phenylazo-	10	1	
90-04-0	o-Anisidine	1	1	
120-12-7	Anthracene	1	1	
7440-36-0	Antimony	5000	100	1
7647-18-9	Antimony chloride	1000	100	
7647-18-9	Antimony pentachloride	1000	100	
7783-70-2	Antimony pentafluoride	1	1	
28300-74-5	Antimony potassium tartrate	100	100	
7789-61-9	Antimony tribromide	1000	100	
10025-91-9	Antimony trichloride	1000	100	
7783-56-4	Antimony trifluoride	1000	100	
1309-64-4	Antimony trioxide	1000	100	
1397-94-0	Antimycin A	1	1	
86-88-4	Antu	100	1	A
12674-11-2	Aroclor 1016	1	1	
11104-28-2	Aroclor 1221	1	1	
11141-16-5	Aroclor 1232	1	1	
53469-21-9	Aroclor 1242	1	1	
12672-29-6	Aroclor 1248	1	1	
11097-69-1	Aroclor 1254	1	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
11096-82-5	Aroclor 1260	1	1	
7440-38-2	Arsenic	1	1	1
1327-52-2	Arsenic acid	1	1	
7778-39-4	Arsenic acid	1	1	A
7784-34-1	Arsenic chloride	1	1	
1303-32-8	Arsenic disulfide	1	1	
1303-28-2	Arsenic pentoxide	1	1	A
7784-34-1	Arsenic trichloride	1	1	
1327-53-3	Arsenic trioxide	1	1	A
1303-33-9	Arsenic trisulfide	1	1	
1327-53-3	Arsenic (III) oxide	1	1	A
1303-28-2	Arsenic (v) oxide	1	1	A
7784-42-1	Arsine	1	1	
541-25-3	Arsine, dichloro(2-chlorovinyl)-	1	1	A
1332-21-4	Asbestos	1	1	2
492-80-8	Auramine	100	1	
115-02-6	Azaserine	1	1	
446-86-6	Azathioprine	1	1	
2642-71-9	Azinphos-ethyl	1	1	A
86-50-0	Azinphos-methyl	1	1	A
319-84-6	alpha-BHC	10	1	
319-85-7	beta-BHC	1	1	
319-86-8	delta-BHC	1	1	
101-27-9	Barban	10	1	
542-62-1	Barium cyanide	10	10	
22781-23-3	Bendiocarb	100	1	A
22961-82-6	Bendiocarb phenol	1000	1	
17804-35-2	Benomyl	10	1	
56-55-3	Benz(a)anthracene	10	1	
225-51-4	Benz(c) acridine	100	1	
98-87-3	Benzal chloride	5000	1	
98-16-8	Benzenamine, 3-(trifluoromethyl)	1	1	A
636-21-5	Benzenamine, 2-methyl-hydrochloride	100	1	
106-47-8	Benzenamine, 4-chloro-	1000	1	
3165-93-3	Benzenamine, 4-chloro-2-methyl-hydrochloride	100	1	
71-43-2	Benzene	10	1	
108-90-7	Benzene chloro-	100	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
100-44-7	Benzene chloromethyl-	100	1	A
541-73-1	Benzene, 1,3-dichloro-	100	1	
100-14-1	Benzene, 1-(chloromethyl)-4-nitro-	1	1	
91-08-7	Benzene, 2,6-diisocyanato-1-methyl-	100	1	
101-55-3	Benzene,1-bromo-4-phenozy-	100	100	
606-20-2	Benzene, 1-methyl-2,6-dinitro-	100	1	
98-82-8	Benzene, 1-methylethyl-	5000	1	
110-82-7	Benzene, hexahydro-	1000	1	
98-07-7	Benzene, trichloromethyl-	10	1	
98-05-5	Benzeneearsonic acid	1	1	
84-74-2	1,2-Benzenedicarboxylic acid, dibutyl ester	10	1	
98-09-9	Benzenesulfonyl chloride	100	1	A
92-87-5	Benzidine	1	1	
3878-19-1	Benzimidazole, 2-(2-furyl)-	1	1	
3615-21-2	Benzimidazole, 4,5-dichloro-2-(trifluoromethyl)	1	1	
22961-82-6	1,3-Benzodioxol-4-ol, 2,2-dimethyl-	1000	1	
22781-23-3	1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methyl carbamate	100	1	A
1563-38-8	7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-	10	1	
50-32-8	Benzo(a)pyrene	1	1	
205-99-2	Benzo(b)fluoranthene	1	1	
207-08-9	Benzo[k]fluoranthene	5000	1	
191-24-2	Benzo(ghi)perylene	1	1	
189-55-9	Benzo (rst) pentaphene	10	1	
65-85-0	Benzoic acid	5000	100	
100-47-0	Benzonitrile	5000	1	
106-51-4	p-Benzoquinone	1	1	
514-73-8	Benzothiazolium 3-ethyl-2-(5-(3-ethyl-2-bezothiazolinyldene-1,3-pentadienyl)-,iodide	1	1	
98-07-7	Benzotrichloride	10	1	
98-88-4	Benzoyl chloride	1000	1	
218-01-9	1,2-Benzphenanthrene	100	1	
100-44-7	Benzyl chloride	100	1	A
140-29-4	Benzyl cyanide	1	1	A
98-87-3	Benzylidene chloride	5000	1	
7440-41-7	Beryllium	10	10	1
7787-47-5	Beryllium chloride	1	1	
7787-49-7	Beryllium fluoride	1	1	
7787-55-5	Beryllium nitrate	1	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
13597-99-4	Beryllium nitrate	1	1	
15271-41-7	Bicyclo[2.2.1]heptane-2-carbonitrile, 5 chloro...	1	1	A
1464-53-5	2,2'-Bioxirane	10	1	A
92-52-4	Biphenyl	1	1	
4301-50-2	4-Biphenylacetic acid, 2-fluoroethyl ester	1	1	A
2074-50-2	4,4'-Bipyridinium, 1,1'-dimethyl-, bis (methyl sulfate)	1	1	
1910-42-5	4,4'-Bipyridinium 1,1'-dimethyl-, dichloride	1	1	
111-91-1	Bis(2-chloroethoxy) methane	1000	1	
66-75-1	5-(Bis(2-chloroethyl) (amino) uracil	10	10	A
111-44-4	Bis(2-chloroethyl)ether	10	1	
505-60-2	Bis(2-chloroethyl)sulfide	1	1	A
108-60-1	Bis(2-chloroisopropyl)ether	1000	100	
117-81-7	Bis(2-ethylhexyl)phthalate	100	1	
51-75-2	Bis (beta-chloroethyl)methylamine	1	1	
534-07-6	Bis(chloromethyl) ketone	1	1	
542-88-1	Bis(chloromethyl) ether	10	1	A
137-26-8	Bis(dimethylthiocarbamoyl)disulfide	10	10	
154-93-8	Bischloroethyl nitrosourea (BCNU)	1	1	
4044-65-9	Bitoscanate	1	1	A
122-10-1	Bomyl	1	1	A
10294-34-5	Boron trichloride	1	1	
7637-07-2	Boron trifluoride	1	1	A
353-42-4	Boron trifluoride compound with methyl ether (1:1)	1	1	
353-42-4	Boron trifluoride-dimethyl ether	1	1	
28772-56-7	Bromadiolone	1	1	
7726-95-6	Bromine	1	1	
506-68-3	Bromine cyanide	1000	1	
598-31-2	Bromoacetone	1000	100	
353-59-3	Bromochlorodifluoromethane	1	1	
74-97-5	Bromochloromethane	1	1	
75-25-2	Bromoform	100	1	
101-55-3	4-Bromophenyl phenyl ether	100	100	
3861-41-4	Bromoxynil butyrate	1	1	
357-57-3	Brucine	10	1	A
106-99-0	Butadiene	1	1	
924-16-3	1-Butanamine,n-butyl-n-nitroso-	10	1	
305-03-3	Butanoic acid, 4-[bis(2-chloroethyl)amino]benzene	10	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
71-36-3	1-Butanol	5000	1	
78-93-3	2-Butanone	5000	1	
1338-23-4	2-Butanone peroxide	10	1	A
123-73-9	2-Butenal	100	1	
4170-30-3	2-Butenal	100	1	
110-57-6	2-Butene, 1,4-dichloro-, (e)-	1	1	A
112-56-1	b-Butoxy-b'-thiocyano diethyl ether	1	1	A
123-86-4	Butyl acetate	5000	100	
110-19-0	iso-Butyl acetate	5000	1	
105-46-4	sec-Butyl acetate	5000	1	
540-88-5	tert-Butyl acetate	5000	1	
71-36-3	Butyl alcohol	5000	1	
85-68-7	Butyl benzyl phthalate	100	1	
109-73-9	Butylamine	1000	100	
78-81-9	iso-Butylamine	1000	1	
13952-84-6	sec-Butylamine	1000	1	
513-49-5	sec-Butylamine	1000	100	
75-64-9	tert-Butylamine	1000	1	
3037-72-7	Butylamine, 4-(diethoxymethylsilyl)-	1	1	A
107-92-6	Butyric acid	5000	100	
79-31-2	iso-Butyric acid	5000	100	
189-55-9	Butyrene	10	1	
75-60-5	Cacodylic acid	1	1	
7440-43-9	Cadmium	10	10	1
543-90-8	Cadmium acetate	10	10	
7789-42-6	Cadmium bromide	10	10	
10108-64-2	Cadmium chloride	10	10	
1306-19-0	Cadmium oxide	1	1	A
2223-93-0	Cadmium stearate	1	1	A
7778-44-1	Calcium arsenate	1	1	A
52740-16-6	Calcium arsenite	1	1	
75-20-7	Calcium carbide	10	10	
13765-19-0	Calcium chromate	100	100	
592-01-8	Calcium cyanide	10	10	A
156-62-7	Calcium cyanamide	1	1	
26264-06-2	Calcium dodecylbenzene sulfonate	1000	100	
7778-54-3	Calcium hypochlorite	10	10	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
8001-35-2	Camphene, octachloro-	1	1	A
56-25-7	Cantharidin	1	1	
105-60-2	Caprolactam	1	1	
2939-80-2	cis-Captafol	1	1	
133-06-2	Captan	10	10	
51-83-2	Carbachol chloride	1	1	A
26419-73-8	Carbamic acid	1	1	A
10605-21-7	Carbamic acid, 1H-benzimidazol-2-yl, methyl ester	10	1	
17804-35-2	Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-,methyl ester	10	1	
101-27-9	Carbamic acid, (3-chlorophenyl)-, 4-chloro-2-butynyl ester	10	1	
55285-14-8	Carbamic acid, [(dibutylamino)-thio]methyl-, 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ester	1000	1	
644-64-4	Carbamic acid , dimethyl-, 1-((dimethylamino) carbonyl)-5-methyl-1h-pyrazol-3-yl ester	1	1	A
119-38-0	Carbamic acid, dimethyl-, 1-isopropyl-3-methylpyrazol-5-yl ester	1	1	A
23422-53-9	Carbamic acid, methyl- ester with n'-(m-hydroxyphenyl)- n,n-dimethylformamidine, hydrochloride	1	1	A
17702-57-7	Carbamic acid, methyl-,4- (((dimethylamino) methylene)amino)-m-tolyl ester	1	1	A
2631-37-0	Carbamic acid, methyl-,m-cym-5-yl ester	1	1	
1129-41-5	Carbamic acid ,methyl-, m-tolyl ester	1	1	
26419-73-8	Carbamic acid, methyl-, o-[[[(2,4-dimethyl...	1	1	A
615-53-2	Carbamic acid, methylnitroso-, ethylester	1	1	
122-42-9	Carbamic acid, phenyl-, 1-methylethyl ester	1000	1	
23564-05-8	Carbamic acid, [1,2-phenylenebis (iminocarbonothioyl)]bis-, dimethyl ester	10	1	
2303-17-5	Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester	100	1	
52888-80-9	Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester	5000	1	
63-25-2	Carbaryl	100	1	
10605-21-7	Carbendazim	10	1	
1563-66-2	Carbofuran	10	1	A
1563-38-8	Carbofuran phenol	10	1	
2231-57-4	Carbohydrazide, thio-	1	1	
108-95-2	Carbolic acid	1000	1	
75-15-0	Carbon disulfide	100	100	
353-50-4	Carbon oxyfluoride	1000	100	A
56-23-5	Carbon tetrachloride	10	1	
353-50-4	Carbonyl fluoride	1000	100	A
463-58-1	Carbonyl sulfide	1	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
786-19-6	Carbonphenothion	1	1	A
55285-14-8	Carbosulfan	1000	1	
120-80-9	Catechol	1	1	
75-87-6	Chloral	5000	1	
133-90-4	Chloramben	1	1	
305-03-3	Chlorambucil	10	1	
56-75-7	Chloramphenicol	1	1	
118-75-2	Chloranil	1	1	
57-74-9	Chlordane	1	1	
6164-98-3	Chlordimeform	1	1	
470-90-6	Chlorfenvinfos	1	1	A
7782-50-5	Chlorine	10	10	A
506-77-4	Chlorine cyanide	10	10	
10049-04-4	Chlorine dioxide	1	1	
24934-91-6	Chlormephos	1	1	A
999-81-5	Chlormequat chloride	1	1	
494-03-1	Chlornaphazine	100	1	
532-27-4	2-Chloroacetophenone	1	1	
106-89-8	1-Chloro-2,3-epoxypropane	100	1	
59-50-7	p-Chloro-m-cresol	5000	100	
3165-93-3	4-Chloro-o-toluidine hydrochloride	100	10	
107-20-0	Chloroacetaldehyde	1000	1	A
79-11-8	Chloroacetic acid	1	1	
106-47-8	p-Chloroanline	1000	1	
108-90-7	Chlorobenzene	100	1	
74-97-5	Chlorobromomethane	1	1	
59-50-7	Chlorocresol	5000	100	
124-48-1	Chlorodibromomethane	100	1	
353-59-3	Chlorodifluorobromomethane	1	1	
75-45-6	Chlorodifluoromethane	1	1	
53469-21-9	Chlorodiphenyl	1	1	
75-00-3	Chloroethane	1	1	
107-07-3	Chloroethanol	1	1	A
627-11-2	Chloroethyl chloroformate	1	1	
110-75-8	2-Chloroethyl vinyl ether	1000	1	
13010-47-4	1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea	1	1	
67-66-3	Chloroform	10	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
107-30-2	Chloromethyl methyl ether	10	1	
91-58-7	2-Chloronaphthalene	5000	100	
76-15-3	Chloropentafluoroethane	1	1	
3691-35-8	Chlorophacinone	1	1	A
95-57-8	2-Chlorophenol	100	1	
108-43-0	3-Chlorophenol	1	1	
106-48-9	4-Chlorophenol	1	1	
7005-72-3	4-Chlorophenyl phenyl ether	5000	100	
76-06-2	Chloropicrin	1	1	
126-99-8	Chloroprene	1	1	
7790-94-5	Chlorosulfonic acid	1000	100	
75-72-9	Chlorotrifluoromethane	1	1	
1982-47-4	Chloroxuron	1	1	
2921-88-2	Chlorpyrifos	1	1	
21923-23-9	Chlorthiophos	1	1	A
67-97-0	Cholecalciferol	1	1	A
1066-30-4	Chromic acetate	1000	100	
11115-74-5	Chromic acid	10	10	
7738-94-5	Chromic acid	10	10	
10025-73-7	Chromic chloride	1	1	
10101-53-8	Chromic sulfate	1000	100	
7440-47-3	Chromium	5000	100	1
10025-73-7	Chromium (III) chloride (1:3)	1	1	
10049-05-5	Chromous chloride	1000	100	
218-01-9	Chrysene	100	1	
15663-27-1	Cisplatin	1	1	
8007-45-2	Coal tar pitch volatiles	1	1	
8021-39-4	Coal tar pitch volatiles	1	1	
62207-76-5	Cobalt	1	1	A
10210-68-1	Cobalt carbonyl	1	1	
62207-76-5	Cobalt,[[2,2'-[1,2-ethanediylbis(nitrilomethylidyne)]bis[6-fluorophenolato]](2)-N,N',O,O']-,(SP-4-2)-	1	1	A
10210-68-1	di-mu-carbonylhexacarbonyldi-, (Co-Co)	1	1	
14167-18-1	Cobalt, n, n'-ethylenebis(salicylideneiminato)-	1	1	
7789-43-7	Cobaltous bromide	1000	100	
544-18-3	Cobaltous formate	1000	100	
14017-41-5	Cobaltous sulfamate	1000	100	
124-87-8	Cocculin	1	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
64-86-8	Colchicine	1	1	
7440-50-8	Copper	5000	100	1
16102-92-4	Copper arsenate (basic)	1	1	
544-92-3	Copper cyanide	10	10	
12002-03-8	Copper, bis (acetato)hexametaarsenitotetra-	1	1	A
56-72-4	Coumaphos	10	10	A
28772-56-7	Coumarin, 3- (3-(4'-bromo-1,1'-biphenyl-4-yl)-3-hydroxy-1-phenylpropyl)-4-hydroxy-	1	1	
5836-29-3	Coumarin, 4-hydroxy - 3 (1,2,3,4-tetrahydro-1-naphthyl)-	1	1	A
5836-29-3	Coumatetralyl	1	1	A
8001-58-9	Cresote	1	1	
95-48-7	Cresol	1000	1	
1319-77-3	Cresol(s)	1000	1	
108-39-4	m-Cresol(s)	1000	1	
95-48-7	o-Cresol(s)	1000	1	
106-44-5	p-Cresol(s)	1000	1	
4418-66-0	o-Cresol, 6,6'-thiobis(4-chloro-	1	1	A
1319-77-3	Cresylic acid	1000	1	
106-44-5	p-Cresylic acid	1000	1	
535-89-7	Crimidine	1	1	A
4170-30-3	Crotonaldehyde	100	1	
123-73-9	Crotonaldehyde	100	1	
98-82-8	Cumene	5000	1	
80-15-9	Cumene hydroperoxide technical pure	10	10	
142-71-2	Cupric acetate	100	100	
12002-03-8	Cupric acetoarsenite	1	1	A
7447-39-4	Cupric chloride	10	10	
3251-23-8	Cupric nitrate	100	100	
5893-66-3	Cupric oxalate	100	100	
7758-98-7	Cupric sulfate	10	10	
10380-29-7	Cupric sulfate, ammoniated	100	100	A
815-82-7	Cupric tartrate	100	100	
57-12-5	Cyanides (soluble cyanide salts), not elsewhere specified	10	10	
460-19-5	Cyanogen	100	100	A
506-68-3	Cyanogen bromide	1000	1	
506-77-4	Cyanogen chloride	10	10	
506-78-5	Cyanogen iodide	1	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
2636-26-2	Cyanophos	1	1	A
675-14-9	Cyanuric fluoride	1	1	A
110-82-7	Cyclohexane	1000	1	
108-94-1	Cyclohexanone	5000	1	
66-81-9	Cycloheximide	1	1	A
131-89-5	2-Cyclohexyl-4,6-dinitrophenol	100	100	
108-91-8	Cyclohexylamine	1	1	
77-47-4	1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-	10	1	
50-18-0	Cyclophosphamide	10	1	
13121-70-5	Cyhexatin	1	1	
94-75-7	2,4-D Acid	100	1	
25168-26-7	2,4-D-Esters	100	100	
94-79-1	2,4-D-Esters	100	100	
1928-38-7	2,4-D-Esters	100	100	
2971-38-2	2,4-D-Esters	100	100	
94-80-4	2,4-D-Esters	100	1	
1928-61-6	2,4-D-Esters	100	100	
94-11-1	2,4-D-Esters	100	100	
1320-18-9	2,4-D-Esters	100	100	
53467-11-1	2,4-D-Esters	100	100	
1929-73-3	2,4-D-Esters	100	100	
72-54-8	DDD	1	1	
72-55-9	DDE	1	1	
3547-04-4	DDE	1	1	
50-29-3	DDT	1	1	
4342-03-4	Dacarbazine	1	1	
1596-84-5	Daminozide	1	1	
20830-81-3	Daunomycin	10	1	
17702-41-9	Decaborane	1	1	A
8065-48-3	Demeton	1	1	A
919-86-8	Demeton-s-methyl	1	1	A
334-88-3	Diazomethane	1	1	
84-74-2	Di-n-butyl phthalate	10	1	
117-81-7	Di-n-octyl phthalate	100	1	
621-64-7	Di-n-propylNitrosamine	10	1	
10311-84-9	Dialifos	1	1	A
2303-16-4	Diallate	100	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
302-01-2	Diamine	1	1	A
119-90-4	o-Dianisidine	100	1	
333-41-5	Diazinon	1	1	
53-70-3	Dibenz[a,h]anthracene	1	1	
189-55-9	Dibenzo[a,i]pyrene	10	1	
132-64-9	Dibenzofuran	1	1	
19287-45-7	Diborane	1	1	A
96-12-8	1,2-Dibromo-3-chloropropane	1	1	A
106-93-4	Dibromoethane	1	1	
74-95-3	Dibromomethane	1000	1	
1918-00-9	Dicamba	1000	100	
117-80-6	Dichlone	1	1	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	1	1	
764-41-0	1,4-Dichloro-2-butene	1	1	
1194-65-6	Dichlorobenil	100	1	
95-50-1	1,2-Dichlorobenzene	100	1	
541-73-1	1,3-Dichlorobenzene	100	1	
106-46-7	1,4-Dichlorobenzene	100	1	
95-50-1	o-Dichlorobenzene	100	1	
106-46-7	p-Dichlorobenzene	100	1	
25321-22-6	Dichlorobenzene (mixed)	100	100	
91-94-1	3,3'-Dichlorobenzidine	1	1	
75-27-4	Dichlorobromomethane	5000	1	
110-57-6	trans-1,4-Dichlorobutene	1	1	A
111-44-4	Dichlorodiethyl ether	10	1	
75-71-8	Dichlorodifluoromethane	5000	100	
542-88-1	Dichlorodimethyl ether	10	1	A
50-29-3	Dichlorodiphenyl trichloroethane	1	1	
75-34-3	1,1-Dichloroethane	1000	1	
107-06-2	1,2-Dichloroethane	100	1	
111-44-4	Dichloroethyl ether	10	1	
156-60-5	Dichloroethylene	1000	1	
75-35-4	1,1-Dichloroethylene	100	1	
108-60-1	Dichloroisopropyl ether	1000	100	
75-09-2	Dichloromethane	1000	1	
149-74-6	Dichloromethylphenylsilane	1	1	
120-83-2	2,4-Dichlorophenol	100	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
87-65-0	2,6-Dichlorophenol	100	100	
94-75-7	2,4-Dichlorophenoxyacetic acid, salts and esters	100	1	
27137-85-5	Dichlorophenyl trichlorosilane	1	1	
26638-19-7	Dichloropropane	1000	1	
78-99-9	1,1-Dichloropropane	1000	1	
78-87-5	1,2-Dichloropropane	1000	1	
142-28-9	1,3-Dichloropropane	1000	1	
8003-19-8	Dichloropropane-dichloropropene (mixture)	5000	100	
534-07-6	Dichloropropanone	1	1	
26952-23-8	Dichloropropene	10	10	
542-75-6	1,3-Dichloropropene	5000	1	
75-99-0	2,2-Dichloropropionic acid	5000	1	
1320-37-2	Dichlorotetrafluoroethane	1	1	
78-88-6	2,3-Dichloropropene	5000	100	
62-73-7	Dichlorvos	10	1	A
115-32-2	Dicofol	10	1	
141-66-2	Dicrotophos	1	1	A
60-57-1	Dieldrin	1	1	A
1464-53-5	1,2,3,4-Diepoxybutane	10	1	A
111-42-2	Diethanolamine	1	1	
814-49-3	Diethyl chlorophosphate	1	1	A
60-29-7	Diethyl ether	100	100	
84-66-2	Diethyl phthalate	1000	1	
64-67-5	Diethyl sulfate	1	1	
109-89-7	Diethylamine	1000	1	
51-75-2	Diethylamine, 2,2'-dichloro-n-methyl-1-	1	1	
91-66-7	N,N-Diethylaniline	1000	1	
692-42-2	Diethylarsine	1	1	
1642-54-2	Diethylcarbamazine citrate	1	1	A
5952-26-1	Diethylene glycol, dicarbamate	5000	1	
56-53-1	Diethylstilbestrol	1	1	
71-63-6	Digitoxin	1	1	
2238-07-5	Diglycidyl ether	1	1	
20830-75-5	Digoxin	1	1	
94-58-6	Dihydrosafrole	10	1	
115-26-4	Dimefox	1	1	A
60-51-5	Dimethoate	10	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
119-90-4	3-3'-Dimethoxybenzidine	100	1	
79-44-7	Dimethyl carbamoyl chloride	1	1	
2524-03-0	Dimethyl chlorothiophosphate	1	1	
2524-03-0	Dimethyl phosphorochloridothioate	1	1	
131-11-3	Dimethyl phthalate	5000	1	
77-78-1	Dimethyl sulfate	100	100	
300-76-5	Dimethyl-1,2-dibromo-2,2-dichloroethyl phosphate	10	10	
99-98-9	Dimethyl-p-phenylenediamine	1	1	
124-40-3	Dimethylamine	1000	1	
60-11-7	Dimethylaminoazobenzene	10	1	
121-69-7	n,n-Dimethylaniline	1	1	
57-97-6	7,12-Dimethylbenz(a)anthracene	1	1	
119-93-7	3,3'-Dimethylbenzidine	10	1	
75-78-5	Dimethyldichlorosilane	1	1	
68-12-2	Dimethyl formamide	1	1	
57-14-7	1,1-Dimethylhydrazine	10	1	A
57-14-7	Dimethylhydrazine unsymmetrical	10	1	A
540-73-8	Dimethylhydrazine, symmetrical	1	1	
62-75-9	Dimethylnitrosamine	10	1	A
122-09-8	alpha, alpha-Dimethylphenethylamine	5000	100	
105-67-9	2,4-Dimethylphenol	100	1	
644-64-4	Dimetilan	1	1	A
534-52-1	4,6-Dinitro-o-cresol	10	1	A
25154-54-5	Dinitrobenzene (mixed)	100	100	
99-65-0	m-Dinitrobenzene (mixed)	100	1	
528-29-0	o-Dinitrobenzene (mixed)	100	100	
100-25-4	p-Dinitrobenzene (mixed)	100	100	
131-89-5	Dinitrocyclohexylphenol	100	100	
25550-58-7	Dinitrophenol	10	10	
329-71-5	2,5-Dinitrophenol	10	1	
573-56-8	2,6-Dinitrophenol	10	1	
25321-14-6	Dinitrotoluene	10	1	
121-14-2	2,4-Dinitrotoluene	10	1	
606-20-2	2,6,-Dinitrotoluene	100	1	
610-39-9	3,4-Dinitrotoluene	10	1	
4097-36-3	Dinoseb	1	1	A
1420-07-1	Dinoterb	1	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
117-84-0	Diocetyl phthalate	5000	1	
123-91-1	1,4-Dioxane	100	1	
78-34-2	Dioxathion	1	1	A
1746-01-6	Dioxin	1	1	A
82-66-6	Diphacinone	1	1	A
578-94-9	Diphenylaminechloroarsine	1	1	
142-84-7	Dipropylamine	5000	1	
85-00-7	Diquat	1000	100	
2764-72-9	Diquat	1000	100	
1937-37-7	Direct Black 38 (technical grade)	1	1	
2602-46-2	Direct Blue 6 (technical grade)	1	1	
16071-86-6	Direct Brown 95 (technical grade)	1	1	
298-04-4	Disulfoton	1	1	A
514-73-8	Dithiazanine iodide	1	1	
950-10-7	1,3-Dithiolane, 2-(diethoxy-phosphinylimino)-4-methyl-	1	1	A
330-54-1	Diuron	100	1	
25155-30-0	Dodecylbenzene sulfonate	1000	100	
27176-87-0	Dodecylbenzenesulfonic acid	1000	100	
2104-64-5	EPN	1	1	A
316-42-7	Emetine, dihydrochloride	1	1	
959-98-8	alpha-Endosulfan	1	1	
33213-65-9	beta-Endosulfan	1	1	
1031-07-8	Endosulfan sulfate	1	1	
115-29-7	Endosulfan (all isomers)	1	1	A
2778-04-3	Endothion	1	1	A
72-20-8	Endrin	1	1	A
7421-93-4	Endrin aldehyde	1	1	
106-89-8	Epichlorohydrin	100	1	
51-43-4	Epinephrine	1000	100	
106-88-7	1,2-Epoxybutane	1	1	
50-14-6	Ergocalciferol	1	1	
379-79-3	Ergotamine tartrate	1	1	
75-07-0	Ethanal	1000	1	
111-91-1	Ethane, 1,1'-[methylenebis(oxy)]bis[2-chloro-	1000	1	
111-44-4	Ethane, 1,1'-oxybis [2-chloro-	10	1	
111-54-6	1,2-Ethanedylbiscarbamodithioic acid	5000	100	
75-05-8	Ethanenitrile	5000	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
1622-32-8	Ethanesulfonyl chloride, 2-chloro-	1	1	
62-55-5	Ethanethioamide	10	1	
30558-43-1	Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-, methyl ester	5000	1	
59669-26-0	Ethanimidothioic acid, N,N'- [thiobis[(methylimino) carbonyloxy]]bis-, dimethyl ester	100	1	A
10140-87-1	Ethanol, 1,2-dichloro-, acetate	1	1	
1116-54-7	Ethanol, 2,2'-(nitrosoimino)bis-	1	1	
371-62-0	Ethanol, 2-fluoro-	1	1	
5952-26-1	Ethanol, 2,2'-oxybis-, dicarbamate	5000	1	
98-86-2	Ethanone, 1-phenyl-	5000	1	
75-36-5	Ethanoyl chloride	5000	1	
110-75-8	Ethene, 2-chloroethoxy-	1000	1	
156-60-5	Ethene, trans-1,2-dichloro-	1000	1	
60-29-7	Ether	100	100	
1836-75-5	Ether, 2,4-dichlorophenyl p-nitrophenyl-	1	1	
563-12-2	Ethion	10	1	A
13194-48-4	Ethoprophos	1	1	A
110-80-5	2-Ethoxyethanol	1000	1	
510-15-6	Ethyl 4,4'-dichlorobenzilate	10	1	
141-78-6	Ethyl acetate	5000	1	
140-88-5	Ethyl acrylate, inhibited	1000	1	
51-79-6	Ethyl carbamate	100	1	
75-00-3	Ethyl chloride	1	1	
60-29-7	Ethyl ether	100	100	
97-63-2	Ethyl methacrylate	1000	1	
62-50-0	Ethyl methanesulfonate	1	1	
542-90-5	Ethyl thiocyanate	1	1	
75-04-7	Ethylamine	1000	1	
100-41-4	Ethylbenzene	1000	1	
538-07-8	Ethylbis (2-chloroethyl)amine	1	1	A
107-07-3	Ethylene chlorohydrin	1	1	A
106-93-4	Ethylene dibromide	1	1	
107-06-2	Ethylene dichloride	100	1	
371-62-0	Ethylene fluorohydrin	1	1	
107-21-1	Ethylene glycol	1	1	
75-21-8	Ethylene oxide	10	10	
127-18-4	Ethylene, tetrachloro-	100	1	
111-54-6	Ethylenebis (dithioarbamic acid)	5000	100	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
107-15-3	Ethylenediamine	5000	1	
60-00-4	Ethylenediamine tetraacetic acid	5000	1	
151-56-4	Ethyleneimine	1	1	
75-34-3	Ethylidene dichloride	1000	1	
115-21-9	Ethyltrichlorosilane	1	1	
22224-92-6	Fenamiphos	1	1	A
122-14-5	Fenitrothion	1	1	A
115-90-2	Fensulfothion	1	1	A
55-38-9	Fenthion	1	1	
1185-57-5	Ferric ammonium citrate	1000	100	
2944-67-4	Ferric ammonium oxalate	1000	100	
55488-87-4	Ferric ammonium oxalate	1000	100	
7705-08-0	Ferric chloride	1000	100	
7783-50-8	Ferric fluoride	100	100	
10421-48-4	Ferric nitrate	1000	100	
10028-22-5	Ferric sulfate	1000	100	
10045-89-3	Ferrous ammonium sulfate	1000	100	
7758-94-3	Ferrous chloride	100	100	
7720-78-7	Ferrous sulfate	1000	100	
7782-63-0	Ferrous sulfate	1000	100	
4301-50-2	Fluenetil	1	1	A
206-44-0	Fluoranthene	1	1	
86-73-7	Fluorene	1	1	
7664-39-3	Fluoric acid	100	100	A
7782-41-4	Fluorine	10	10	A
640-19-7	Fluoroacetamide	100	1	A
144-49-0	Fluoroacetic acid	1	1	A
62-74-8	Fluoroacetic acid, sodium salt	10	1	A
359-06-8	Fluoroacetyl chloride	1	1	
75-69-4	Fluorotrichloromethane	5000	1	
51-21-8	Fluorouracil	1	1	
944-22-9	Fonofos	1	1	A
50-00-0	Formaldehyde	100	1	
107-16-4	Formaldehyde cyanohydrin	1	1	A
23422-53-9	Formetanate	1	1	A
64-18-6	Formic acid	5000	100	
627-11-2	Formic acid, chloro-, 2-chloroethyl ester	1	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
109-61-5	Formic acid, chloro-, propyl ester	1	1	
2540-82-1	Fomothion	1	1	
17702-57-7	Formparanate	1	1	A
21548-32-3	Fosthietan	1	1	A
3878-19-1	Fuberidazole	1	1	
110-17-8	Fumaric acid	5000	100	
110-00-9	Furan	100	100	
98-01-1	2-Furancarboxaldehyde	5000	1	
98-01-1	Furfural	5000	1	
13450-90-3	Gallium trichloride	1	1	
54-62-6	Glutamic acid, n-(p-(((2,4-diamino-6-pteridiny)methyl)amino)benzoyl)-, 1-	1	1	
66-81-9	Glutarimide, 3-(2-(3,5-dimethyl-2-oxocyclohexyl)- 2-hydroxyethyl-	1	1	A
765-34-4	Glycidaldehyde	10	1	
86-50-0	Guthion	1	1	A
76-44-8	Heptachlor	1	1	A
1024-57-3	Heptachlor epoxide	1	1	
309-00-2	1,2,3,4,10,10-Hexachloro- 1,4,4a, 5,8,8a-hexahydro-1,4,5, 8-endo, exo-dimethanonoaphthalene	1	1	A
72-20-8	1,2,3,4,10, 10-Hexachloro-6,7-epoxy -1,4,4a,5,6,7,8,8a-octahydro-endo, endo-1,4,5,8 -dimethan	1	1	A
60-57-1	1,2,3,4,10, 10-Hexachloro-6-7 epoxy-1,4,4a,5,6,7,8,8a-octahydro-endo, exo-1,4,5,8-dimethanonaphthalene	1	1	A
118-74-1	Hexachlorobenzene	10	1	
87-68-3	Hexachlorobutadiene	1	1	
608-73-1	Hexachlorocyclohexane (all isomers)	1	1	
77-47-4	Hexachlorocyclopentadiene	10	1	
67-72-1	Hexachloroethane	100	1	
465-73-6	Hexachlorohexahydro-endo, endo-di methanonaphthalene	1	1	A
70-30-4	Hexachlorophene	1	1	
757-58-4	Hexaethyl tetraphosphate	100	1	A
822-06-0	Hexamethylene-1,6-diisocyanate	1	1	
4835-11-4	Hexamethylenediamine	1	1	A
4835-11-4	Hexamethylenediamine, n,n'-dibutyl-	1	1	A
680-31-9	Hexamethylphosphoramidate	1	1	
110-54-3	Hexane	1	1	
108-10-1	Hexone	5000	1	
302-01-2	Hydrazine	1	1	A
57-14-7	Hydrazine, 1,1-dimethyl-	10	1	A

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
1615-80-1	Hydrazine, 1,2-diethyl-	10	10	
540-73-8	Hydrazine, 1,2-dimethyl-	1	1	
122-66-7	Hydrazine, 1,2-diphenyl-	10	1	
122-66-7	Hydrazobenzene	10	1	
7647-01-0	Hydrochloric acid	5000	100	
74-90-8	Hydrocyanic acid	10	10	A
7664-39-3	Hydrofluoric acid	100	100	A
7722-84-1	Hydrogen peroxide	1	1	
7783-07-5	Hydrogen selenide	1	1	
7783-06-4	Hydrogen sulfide	100	100	
80-15-0	Hydroperoxide, 1-methyl-1-phenylethyl-	10	10	
123-31-9	Hydroquinone	1	1	
7783-06-4	Hydrosulfuric acid	100	100	
75-60-5	Hydroxydimethylarsine oxide	1	1	
96-45-7	2-Imidazolidinethione	10	1	
947-02-4	Imidocarbonic acid phosphonodithio-cyclic ethylene p, p-diethyl ester	1	1	A
21548-32-3	Imidocarbonic acid, phosphonodithio-cyclic methylene p, p-diethyl ester	1	1	A
3691-35-8	1,3-Indandione, 2-((p-chlorophenyl)phenylacetyl)-	1	1	A
82-66-6	1,3-Indandione, 2-diphenylacetyl-	1	1	A
193-39-5	Ideno (1,2,3-cd) pyrene	100	1	
506-78-5	Iodine cyanide	1	1	A
13463-40-6	Iron, carbonyl-	1	1	A
9004-66-4	Iron, dextran	1	1	
13463-40-6	Iron, pentacarbonyl-	1	1	A
297-78-9	Isobenzan	1	1	A
78-83-1	Isobutanol	5000	1	
78-82-0	Isobutyronitrile	1	1	
102-36-3	Isocyanic acid, 3,4-dichlorophenyl ester	1	1	
4098-71-9	Isocyanic acid, methylene (3,5,5-trimethyl-3,1-cyclohexylene) ester	1	1	A
25168-26-7	Isooctyl ester of 2,4-dichlorophenoxyacetic acid	100	100	
25311-71-1	Isophenphos	1	1	
78-59-1	Isophorone	5000	1	
4098-71-9	Isophorone diisocyanant	1	1	A
78-79-5	Isoprene	1000	1	
42504-46-1	Isopropanolamine dodecylbenzenesulfonate	1000	100	
108-23-6	Isopropyl chloroformate	1	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
98-82-8	Isopropylbenzene	5000	1	
119-38-0	Isopropylmethylpyrazolyl dimethylcarbamate	1	1	A
120-58-1	Isosafrole	100	1	
4044-65-9	Isothiocyanic acid, 1,4-phenylenedi-	1	1	A
62-56-6	Isothiourea	10	10	
2763-96-4	3(2h)-Isoxazolone, 5-(aminomethyl)-	1000	1	A
143-50-0	Kepone	1	1	
78-97-7	Lactonitrile	1	1	
303-34-4	Lasiocarpine	10	1	
7439-92-1	Lead	10	10	1
301-04-2	Lead acetate	10	10	
7784-40-9	Lead arsenate	5000	100	
7645-25-2	Lead arsenate	5000	100	
10102-48-4	Lead arsenate	5000	100	
7758-95-4	Lead chloride	10	10	
13814-96-5	Lead fluoborate	10	10	
7783-46-2	Lead fluoride	10	10	
10101-63-0	Lead iodide	10	10	
10099-74-8	Lead nitrate	10	10	
7446-27-7	Lead phosphate	10	10	
56189-09-4	Lead stearate	10	10	
7428-48-0	Lead stearate	10	10	
52652-59-2	Lead stearate	10	10	
1072-35-1	Lead stearate	10	10	
1335-32-6	Lead subacetate	100	100	
15739-80-7	Lead sulfate	10	10	
7446-14-2	Lead sulfate	10	10	
1314-87-0	Lead sulfide	10	10	
75-74-1	Lead tetramethyl	1	1	
592-87-0	Lead thiocyanate	10	10	
21609-90-5	Leptophos	1	1	A
541-25-3	Lewisite	1	1	A
58-89-9	Lindane	1	1	A
14307-35-8	Lithium chromate	10	10	
7580-67-8	Lithium hydride	1	1	
632-99-5	Magenta	1	1	
12057-74-8	Magnesium phosphide	1	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
121-75-5	Malathion	100	1	
110-16-7	Maleic acid	5000	100	
108-31-6	Maleic anhydride	5000	100	
123-33-1	Maleic hydrazide	5000	1	
2757-18-8	Malonic acid, thallium salt (1:2)	1	1	A
109-77-3	Malonic dinitrile	1000	1	
109-77-3	Malononitrile	1000	1	
15339-36-3	Manganese, bis (dimethylcarbamodithioato-S,S')-	10	1	
15339-36-3	Manganese dimethyldithiocarbamate	10	1	
12108-13-3	Manganese, tricarbonyl methylcyclopentadienyl-	1	1	A
51-75-2	Mechlorethamine	1	1	
148-82-3	Melphalan	1	1	
950-10-7	Mephosfolan	1	1	A
2032-65-7	Mercptodimethur	10	10	A
1600-27-7	Meruric acetate	1	1	
7487-94-7	Mercuric chloride	1	1	A
592-04-1	Mercuric cyanide	1	1	
10045-94-0	Mercuric nitrate	10	10	
21908-53-2	Mercuric oxide	1	1	A
7783-35-9	Mercuric sulfate	10	10	
592-85-8	Mercuric thiocyanate	10	1	
7782-86-7	Mercurous nitrate	10	10	
10415-75-5	Mercurous nitrate	10	10	
7439-97-6	Mercury	1	1	
628-86-4	Mercury fulminate	10	10	
502-39-6	Mercury, (3-cyanoguanidino)methyl-	1	1	A
151-38-2	Mercury, (actato)(2-methoxyethyl)-	1	1	A
10476-95-6	Methacrolein diacetate	1	1	A
760-93-0	Methacrylic anhydride	1	1	
920-46-7	Methacryloyl chloride	1	1	A
30674-80-7	Methacryloyloxyethyl isocyanate	1	1	A
10265-92-6	Methamidophos	1	1	A
107-30-2	Methane, chloromethoxy-	10	1	
75-71-8	Methane, dichlorodifluoro-	5000	100	
56-23-5	Methane, tetrachloro-	10	1	
75-25-2	Methane, tribromo-	100	1	
67-66-3	Methane, trichloro-	10	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
65-50-0	Methanesulfonic acid, ethyl ester	1	1	
558-25-8	Methanesulfonyl fluoride	1	1	
76-44-8	4,7-Methano-1h-indene, 1,4,5,6,7,8,8-heptachloro-3a, 3, 7, 7a -tetrahydro-	1	1	A
64-18-6	Methanoic acid	5000	100	
57-74-9	4,7-Methanoindan, 1,2,4,5,6,7,8,8 -octachloro-3a, 3, 4,7,7a -tetrahydro-	1	1	
297-78-9	4,7-Methanoisobenzofuran, 1,3,4,5,6 7, 8, 8-octachloro- 1,3,3a, 4,7, 7a-hexahydro-	1	1	A
67-56-1	Methanol	5000	1	
30674-80-7	Metharcylic acid, 2-isocyanatoethyl ester	1	1	A
2385-85-5	1,3,4,-Metheno-1h-cyclobuta (cd) - Pentalene, 1,1a,2,2,3,3a, 4,5,5,5a, 5b, 6-dodecachlorotahydro-	1	1	
950-37-8	Methidathion	1	1	A
16752-77-5	Methomyl	100	1	A
72-43-5	Methoxychlor	1	1	
151-38-2	Methoxyethylmercuric acetate	1	1	A
80-63-7	Methyl 2-chloroacrylate	1	1	A
78-93-3	Methyl acetone	5000	1	
74-83-9	Methyl bromide	1000	1	
74-87-3	Methyl chloride	100	1	
79-22-1	Methyl chlorocarbonate	1000	1	A
71-55-6	Methyl chloroform	1000	1	
79-22-1	Methyl chloroformate	1000	1	A
107-30-2	Methyl chloromethyl ether	10	1	A
75-05-8	Methyl cyanide	5000	1	
78-93-3	Methyl ethyl ketone	5000	1	
1338-23-4	Methyl ethyl ketone peroxide	10	1	A
60-34-4	Methyl hydrazine	10	1	A
74-88-4	Methyl iodide	100	1	
108-10-1	Methyl isobutyl ketone	5000	1	
624-83-9	Methyl isocyanate	10	1	A
556-61-6	Methyl isothiocyanate	1	1	A
74-93-1	Methyl mercaptan	100	100	
80-62-6	Methyl methacrylate	1000	1	
298-00-0	Methyl parathion	100	1	A
3735-23-7	Methyl phenkapton	1	1	
676-97-1	Methyl phosphonic dichloride	1	1	A
77-78-1	Methyl sulfate	100	100	
75-18-3	Methyl sulfide	1	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
556-64-9	Methyl thiocyanate	1	1	
75-79-6	Methyl trichlorosilane	1	1	
78-94-4	Methyl vinyl ketone	1	1	A
70-25-7	n-Methyl-n'-nitro-n-nitrosoguanidine	10	1	
126-98-7	Methylacrylonitrile	1	1	A
119-93-7	Methylaniline	10	1	
56-49-5	3-Methylchloranthrene	10	1	
12108-13-3	Methylcyclopentadienyl manganese tricarbonyl	1	1	A
74-95-3	Methylene bromide	1000	1	
75-09-2	Methylene chloride	1000	1	
101-14-4	4,4'-Methylenebis(2-chloroaniline)	10	1	
70-30-4	2,2'-Methylenebis (3,4,6-trichlorophenol)	1	1	
101-77-9	4,4'-Methylenedianiline	1	1	
101-68-8	Methylene disphenyl diiocyanate	1	1	
502-39-6	Methylmercuric dicyanamide	1	1	A
149-74-6	Methylphenyldichlorosilane	1	1	
1634-04-4	Methyl tert-butyl ether	1	1	
1129-41-5	Metolcarb	1	1	
443-48-1	Metronidazole	1	1	
7786-34-7	Mevinphos	10	1	A
315-18-4	Mexacarbate	1000	1	A
2385-85-5	Mirex	1	1	
50-07-7	Mitomycin C	10	1	A
75-01-4	Monochloroethylene	1	1	
75-72-9	Monochlorotrifluoromethane	1	1	
6923-22-4	Monocrotophos	1	1	A
75-04-7	Monoethylamine	1000	1	
60-34-4	Monomethyl hydrazine	10	1	A
74-89-5	Monomethylamine	100	1	
505-60-2	Mustard gas	1	1	A
300-76-5	Naled	10	10	
91-20-3	Naphthalene	100	1	
91-58-7	Naphthalene, 2-chloro-	5000	100	
130-15-4	1,4-Naphthalenedione	5000	100	
72-57-1	2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl-(1,1'-biphenyl)-4,4'-diyl)-bis(azo)]bis(5-amino-4-hydroxy)-tetrasodium salt	10	1	
1338-24-5	Naphthenic acid	100	100	
134-32-7	1-Naphthylamine	100	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
91-59-8	2-Naphthylamine	10	1	
134-32-7	alpha-Naphthylamine	100	1	
91-59-8	beta-Naphthylamine	10	1	
494-03-1	2-Naphthylamine, n,n-bis(2-chloroethyl)-	100	1	
86-88-4	Naphthylthiourea	100	1	A
130-15-4	1,4-Napthoquinone	5000	100	
7440-02-0	Nickel	100	100	1
15699-18-0	Nickel ammonium sulfate	100	100	
13463-39-3	Nickel carbonyl	10	10	A
37211-05-5	Nickel chloride	10	100	
7718-54-9	Nickel chloride	10	10	
557-19-7	Nickel cyanide	10	1	
12054-48-7	Nickel hydroxide	10	10	
14216-75-2	Nickel nitrate	100	100	
7786-81-4	Nickel sulfate	100	100	
54-11-5	Nicotine and salts	100	1	A
65-30-5	Nicotine sulfate	1	1	
7697-37-2	Nitric acid	1000	100	
10102-43-9	Nitric oxide	10	10	
99-55-8	5-Nitro-o-toluidine	100	1	
100-01-6	p-Nitroaniline	5000	1	
98-95-3	Nitrobenzene	1000	1	
92-93-3	4-Nitrobiphenyl	1	1	
1122-60-7	Nitrocyclohexane	1	1	A
1836-75-5	Nitrofen	1	1	
10544-72-6	Nitrogen dioxide	10	10	
10102-44-0	Nitrogen dioxide	10	10	A
10544-72-6	Nitrogen tetroxide	10	10	
55-63-0	Nitroglycerin	10	10	
88-75-5	2-Nitrophenol	100	1	
100-02-7	4-Nitrophenol	100	1	
25154-55-6	Nitrophenol (mixed)	100	100	
554-84-7	m-Nitrophenol (mixed)	100	1	
88-75-5	o-Nitrophenol (mixed)	100	1	
79-46-9	2-Nitropropane	10	1	
59-89-2	n-nitrosomorpholine	1	1	
759-73-9	n-Nitroso-n-ethylurea	1	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
684-93-5	n-Nitroso-n-methylurea	1	1	
615-53-2	n-Nitroso-n-methylurethane	1	1	
924-16-3	n-Nitrosodi-n-butylamine	10	1	
621-64-7	n-Nitrosodi-n-propylamine	10	1	
1116-54-7	n-Nitrosodiethanolamine	1	1	
55-18-5	n-Nitrosodiethylamine	1	1	
62-75-9	n-Nitrosodimethylamine	10	1	A
86-30-6	n-Nitrosodiphenylamine	100	100	
4549-40-0	n-Nitrosomethylvinylamine	10	1	A
100-75-4	n-Nitrosopiperidine	10	10	
930-55-2	n-Nitrosopyrrolidine	1	1	
99-08-1	Nitrotoluene	1000	100	
1321-12-6	Nitrotoluene	1000	100	
99-08-1	m-Nitrotoluene	1000	100	
88-72-2	o-Nitrotoluene	1000	100	
99-99-0	p-Nitrotoluene	1000	1	
991-42-4	Norbormide	1	1	A
15271-41-7	2-Norbornanone, endo-3-chloro-exo-6-cyano-,o-(methylcarbamoyl)oxime	1	1	A
991-42-4	5-Norbornene-2,3-dicarboximide, 5-(alpha-hydroxy-alpha-2-pyridylbenzyl)-7-(alpha-2-pyridylbenzylidene)	1	1	A
115-29-7	5-Norbornene-2,3-dimethanol, 1,4,5,6,7,7-hexachloro, cyclic sulfite	1	1	A
2223-93-0	Octadecanoic acid, cadmium salt	1	1	A
152-16-9	Octamethylpyrophosphoramidate	100	100	A
20816-12-0	Osmium tetroxide	1000	100	A
56-25-7	7-Oxabicyclo(2.2.1)heptane-2,3-dicarboxylic anhydride, 2,3-dimethyl-	1	1	
145-73-3	7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid	1000	100	A
23135-22-0	Oxamimidic acid, n',n'-dimethyl-n-((methylcarbamoyl)oxy)-1-methylthio-	1	1	A
23135-22-0	Oxamyl	1	1	A
50-18-0	2h-1,3,2-Oxazaphosphorine, 2-[bis(2-chloroethyl)amin] tetrahydro-2-oxide	10	1	
78-71-7	Oxetane, 3,3-bis(chloromethyl)-	1	1	
75-21-8	Oxirane	10	10	
106-89-8	Oxirane, 2-(chloromethyl)-	100	1	
2497-07-6	Oxydisulfoton	1	1	A
434-07-1	Oxymetholone	1	1	
10028-15-6	Ozone	1	1	A
12674-11-2	PCB - Aroclor 1016	1	1	
53469-21-9	PCB - Aroclor 1242	1	1	
12672-29-6	PCB - Aroclor 1248	1	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
37324-23-5	PCB- Aroclor 1262	1	1	
11100-14-4	PCB- Aroclor 1268	1	1	
37324-24-6	PCB- Aroclor 2565	1	1	
11120-29-9	PCB- Aroclor 4465	1	1	
37353-63-2	PCB- Kanechlor 300	1	1	
12737-87-0	PCB- Kanechlor 400	1	1	
37317-41-2	PCB- Kanechlor 500	1	1	
30525-89-4	Paraformaldehyde	1000	100	
123-63-7	Paraldehyde	1000	100	
1910-42-5	Paraquat	1	1	
2074-50-2	Paraquat methosulfate	1	1	
56-38-2	Parathion	10	1	A
19624-22-7	Pentaborane	1	1	A
608-93-5	Pentachlorobenzene	1	1	
76-01-7	Pentachloroethane	10	1	
82-68-8	Pentachloronitrobenzene	100	1	
87-86-5	Pentachlorophenol	10	1	
2570-26-5	Pentadecylamine	1	1	A
504-60-9	1,3-Pentadiene	100	100	
79-21-0	Peracetic acid	1	1	
127-18-4	Perchloroethylene	100	1	
594-42-3	Perchloromethylmercaptan	100	1	
79-21-0	Peroxyacetic acid	1	1	
85-01-8	Phenanthrene	1	1	
578-94-9	Phenazine chloride	1	1	
94-78-0	Phenazopyridene	1	1	
300-62-9	Phenethylamine, alpha-methyl, (+-)-	1	1	
108-95-2	Phenol	1000	1	
4418-66-0	Phenol, 2,2'-thiobis(4-chloro-6-methyl-	1	1	
131-74-8	Phenol, 2,4,6-trinitro-, ammonium salt	10	1	
120-83-2	Phenol, 2,4-dichloro-	100	1	
105-67-9	Phenol, 2,4-dimethyl-	100	1	
51-28-5	Phenol, 2,4-dinitro-	10	10	
88-85-7	Phenol, 2,4-dinitro-6-(1-methylpropyl)	1000	1	
534-52-1	Phenol, 2,4-dinitro-6-methyl-, and salts	10	1	
87-65-0	Phenol, 2,6-dichloro-	100	100	
95-57-8	Phenol, 2-chloro-	100	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
131-89-5	Phenol, 2-cyclohexyl-4,6-dinitro-	100	100	
64-00-6	Phenol, 3-(1-methylethyl)-, methylcarbamate	1	1	
59-50-7	Phenol, 4-chloro-3-methyl-	5000	100	
100-02-7	Phenol, 4-nitro-	100	1	
1420-07-1	Phenol, o-t-butyl-4,6-dinitro-	1	1	
58-36-6	Phenoxarsine, 10,10'-oxydi-	1	1	
696-28-6	Phenyl dichloroarsine	1	1	
98-13-5	Phenyl trichlorosilane	1	1	
140-29-4	Phenylacetonitrile	1	1	
193-39-5	1,10-(1,2-Phenylene)pyrene	100	1	
106-50-3	p-Phenylendiamine	1	1	
99-98-9	p-Phenylenediamine, n,n-dimethyl-	1	1	
59-88-1	Phenylhydrazine hydrochloride	1	1	
108-98-5	Phenylmercaptan	100	100	
62-38-4	Phenylmercuric acetate	100	1	
2097-19-0	Phenylsilatrane	1	1	
57-41-0	Phenytoin (plus sodium salt)	1	1	
298-02-2	Phorate	10	10	
4104-14-7	Phosacetim	1	1	
7786-34-7	Phosdrin	10	1	
947-02-4	Phosfolan	1	1	
75-44-5	Phosgene	10	10	
732-11-6	Phosmet	1	1	A
13171-21-6	Phosphamidon	1	1	A
7803-51-2	Phosphine	100	100	A
52-68-6	Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester	100	100	
1031-47-6	Phosphonic diamide, p-(5-amino-3-phenyl-1h-1,2,4- triazol-1-yl)- n,n,n',n'-tetramethyl-	1	1	A
676-97-1	Phosphonic dichloride, methyl-	1	1	A
107-44-8	Phosphonofluoridic acid, methyl-, isopropyl ester	1	1	A
327-98-0	Phosphonothioic acid, ethyl-, o-ethyl o-(2,4,5 -trichlorophenyl)ester	1	1	A
2665-30-7	Phosphonothioic acid, methyl-, o-(p-nitrophenyl) o-phenyl ester	1	1	A
2703-13-1	Phosphonothioic acid, methyl-, o-ethyl o- (4-(methylthio)phenyl) ester	1	1	
50782-69-9	Phosphonothioic acid, methyl-, s-[2-[bis...	1	1	
21609-90-5	Phosphonothioic acid, phenyl-, o-(4-bromo-2,5-dichlorophenyl) o-methyl ester	1	1	A
22224-92-6	Phosphoramidic acid, isopropyl-, 4-(methylthio)- m-tolyl ethyl ester	1	1	A
77-81-6	Phosphoramidocyanidic acid, dimethyl-, ethyl ester	1	1	A
4104-14-7	Phosphoramidothioic acid,acetimidoyl-, o,o-bis(p-chlorophenyl) ester	1	1	A

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
10265-92-6	Phosphoramidothioic acid,o,s-dimethyl ester	1	1	A
7664-38-2	Phosphoric acid	5000	100	
470-90-6	Phosphoric acid, 2-chloro-1-(2,4-dichlorophenyl)vinyl diethyl ester	1	1	A
311-45-5	Phosphoric acid, diethyl p-nitrophenyl ester	100	100	A
3254-63-5	Phosphoric acid, dimethyl p-(methylthio)phenyl ester	1	1	A
13171-21-6	Phosphoric acid, dimethylester, ester with 2-chloro-n, n-diethyl-3 -hydroxycroton amide	1	1	A
7446-27-7	Phosphoric acid, lead salt	1	1	
1314-56-3	Phosphoric anhydride	1	1	A
814-49-3	Phosphorochloridic acid, diethyl ester	1	1	A
2524-03-0	Phosphorochloridothioic acid, o,o-dimethyl ester	1	1	
115-26-4	Phosphorodiamidic fluoride, tetramethyl-	1	1	A
2275-18-5	Phosphorodithioic acid, o,o-diethyl ester, s-ester with n-isopropyl-2-mercaptoacetamide	1	1	A
2497-07-6	Phosphorodithioic acid, o,o-diethyl s-((ethylsulfinyl)ethyl) ester	1	1	A
3288-58-2	Phosphorodithioic acid, o,o-diethyl s-methyl ester	5000	100	
13071-79-9	Phosphorodithioic acid, o,o-diethyl- s-(((1,1- dimethylethyl)thio)methyl)-ester	1	1	A
732-11-6	Phosphorodithioic acid, o,o-dimethyl ester, s-ester with n-(mercaptomethyl)phthalimide	1	1	A
2540-82-1	Phosphorodithioic acid, o,o-dimethyl ester, s-ester with n-formyl-2-mercapto-n-methyl- acetamide	1	1	
60-51-5	Phosphorodithioic acid, o,o-dimethyl s-[2(methylamino)-2-oxoethyl] ester	10	1	
13194-48-4	Phosphorodithioic acid, o-ethyl s,s-dipropyl ester	1	1	A
3735-23-7	Phosphorodithioic acid, s-(((2,5- dichlorophenyl)thio) methyl)o, o-dimethyl ester	1	1	
786-19-6	Phosphorodithioic acid, s-(((p- chlorophenyl)thio)methyl)o, o-diethyl ester	1	1	A
55-91-4	Phosphorofluoridic acid, bis(1-methylethyl) ester	100	1	A
21923-23-9	Phosphorothioic acid, o,o-diethyl o-((2,5-dichloro-4-methylthio)phenyl) ester	1	1	A
23505-41-1	Phosphorothioic acid, o,o-diethyl o-(2-(diethylamino)-6-methyl-4-pyrimidinyl) ester	1	1	
297-97-2	Phosphorothioic acid, o,o-diethyl o-pyrazinyl ester	100	1	A
2587-90-8	Phosphorothioic acid, o,o-dimethyl	1	1	
2636-26-2	Phosphorothioic acid, o,o-dimethyl ester, o-ester with p-hydroxybenzonitrile	1	1	A
122-14-5	Phosphorothioic acid, o,o-dimethyl o-(4-nitro-m-tolyl) ester	1	1	A
52-85-7	Phosphorothioic acid, o,o-dimethyl o-[p-[(dimethylamino)-sulfonyl]phenyl] ester	1000	1	A
919-86-8	Phosphorothioic acid, s-(2-(ethylthio)ethyl) o,o-dimethyl ester	1	1	A
3734-97-2	Phosphorothioic acid, s-(2-diethylamino)ethyl) o,o-diethyl ester, oxalate (1:1)	1	1	A
7723-14-0	Phosphorus	1	1	A
10025-87-3	Phosphorus oxychloride	1000	100	A
10026-13-8	Phosphorus pentachloride	1	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
1314-80-3	Phosphorus pentasulfide	100	100	
1314-56-3	Phosphorus pentoxide	1	1	A
7719-12-2	Phosphorus trichloride	1000	100	A
10025-87-3	Phosphoryl chloride	1000	100	A
85-44-9	Phthalic anhydride	5000	1	
57-47-6	Physostigmine	1	1	
57-64-7	Physostigmine, salicylate (1:1)	1	1	
109-06-8	Picoline	5000	100	
124-87-8	Picrotoxin	1	1	
83-26-1	Pindone	1	1	
110-89-4	Piperidine	1	1	A
23505-41-1	Pirimifos-ethyl	1	1	
83-26-1	Pival	1	1	
12737-87-0	Polychlorinated biphenyl (Kanechlor 400)	1	1	
11097-69-1	Polychlorinated biphenyls (PCB)	1	1	
11104-28-2	Polychlorinated biphenyls (PCB)	1	1	
1336-36-3	Polychlorinated biphenyls (PCB)	1	1	
11141-16-5	Polychlorinated biphenyls (PCB)	1	1	
11096-82-5	Polychlorinated biphenyls (PCB)	1	1	
61788-33-8	Polychlorinated terphenyls	1	1	
7784-41-0	Potassium arsenate	1	1	
10124-50-2	Potassium arsenite	1	1	A
7778-50-9	Potassium bichromate	10	10	
7789-00-6	Potassium chromate	10	10	
151-50-8	Potassium cyanide	10	1	A
1310-58-3	Potassium hydroxide	1000	100	
7722-64-7	Potassium permanganate	100	100	
506-61-6	Potassium silver cyanide	1	1	A
671-16-9	Procarbazine	1	1	
2631-37-0	Promecarb	1	1	
23950-58-5	Pronamide	5000	1	
765-34-4	1-Propanal, 2,3-epoxy-	10	1	
1646-88-4	Propanal, 2-methyl-2-(methyl- sulfonyl)-, O-[(methylamino)carbonyl] oxime	100	1	A
142-84-7	1-Propanamine, n-propyl-	5000	1	
1120-71-4	Propane sultone	10	10	
1120-71-4	1,3-Propane sultone	10	10	
96-12-8	Propane, 1,2-dibromo-3-chloro-	1	1	A

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
79-46-9	Propane, 2-nitro-	10	1	
108-60-1	Propane,2,2'-oxybis(2-chloro-	1000	100	
109-77-3	Propanedinitrile	1000	1	
824-11-3	1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, cyclic phosphite (1:1)	1	1	A
107-12-0	Propanenitrile	10	1	A
75-86-5	Propanenitrile, 2-hydroxy-2-methyl-	10	1	A
542-76-7	Propanenitrile, 3-chloro-	1000	1	
55-63-0	1,2,3-Propanetriol, trinitrate-	10	10	
97-63-2	2-Propanoic acid, 2-methyl-, ethyl ester	1000	1	
78-83-1	1-Propanol, 2-methyl-	5000	1	
67-64-1	2-Propanone	5000	1	
598-31-2	2-Propanone, 1-bromo-	1000	100	
2312-35-8	Propargite	10	10	
107-19-7	Propargyl alcohol	1000	100	A
106-96-7	Propargyl bromide	1	1	
107-18-6	2-Propen-1-ol	100	100	A
107-02-8	2-Propenal	1	1	A
79-06-1	2-Propenamide	5000	100	
1888-71-7	1-Propene, 1,1,2,3,3,3-hexachloro-	1000	100	
542-75-6	Propene, 1,3-dichloro-	5000	1	
10476-95-6	2-Propene-1,1-diol, 2-methyl-, diacetate	1	1	A
107-13-1	2-Propenenitrile	100	1	
126-98-7	2-Propenenitrile, 2-methyl-	1	1	A
79-10-7	2-Propenoic acid	5000	100	
80-62-6	2-Propenoic acid, 2-methyl-, methyl ester	1000	1	
140-88-5	2-Propenoic acid, ethyl ester	1000	1	
122-42-9	Propham	1000	1	A
57-57-8	Propiolactone, beta-	1	1	
123-38-6	Propionaldehyde	1	1	
79-09-4	Propionic acid	5000	100	
123-62-6	Propionic anhydride	5000	100	
70-69-9	Propiophenone, 4'-amino-	1	1	
114-26-1	Propoxur	1	1	
109-61-5	Propyl chloroformate	1	1	
107-10-8	n-Propylamine	5000	1	
78-87-5	Propylene dichloride	1000	1	
75-55-8	Propylene imine	1	1	A

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
75-56-9	Propylene oxide	100	100	
75-55-8	1,2-Propylenimine	1	1	A
51-52-5	Propylthiouracil	1	1	
107-19-7	2-Propynol	1000	100	A
106-96-7	Propyne, 3-bromo-	1	1	
52888-80-9	Prosulfocarb	5000	1	
2275-18-5	Prothoate	1	1	A
129-00-0	Pyrene	5000	1	
8003-34-7	Pyrethrins	1	1	
121-21-1	Pyrethrins	1	1	
121-29-9	Pyrethrins	1	1	
504-24-5	4-Pyridinamine	1000	1	A
110-86-1	Pyridine	1	1	
140-76-1	Pyridine, 2-methyl-5-vinyl-	1	1	
1124-33-0	Pyridine, 4-nitro-, 1-oxide	1	1	
140-76-1	Pyridine, 5-ethenyl-2-methyl-	1	1	
100-75-4	Pyridine, hexahydro-n-nitroso-	10	10	
91-80-5	Pyridine,2-[(2-(dimethylamino)ethyl)-2 -thenylamino]-	5000	100	
109-06-8	Pyridine,2-methyl-	5000	100	
535-89-7	Pyrimidine, 2-chloro- 4-(dimethylamino)-6-methyl-	1	1	A
56-04-2	4(1h)-Pyrimidinone,2,3-dihydro-6-methyl-2-thioxo-	10	10	
53558-25-1	Pyriminil	1	1	A
8014-95-7	Pyrosulfuric acid	1000	100	
930-55-2	Pyrrole, tetrahydro-n-nitroso-	1	1	
630-60-4	Quabain	1	1	
91-22-5	Quinoline	5000	1	
106-51-4	Quinone	1	1	
50-55-5	Reserpine	5000	1	
108-46-3	Resorcinol	5000	1	
94-59-7	Safrole	100	1	
14167-18-1	Salcomine	1	1	
107-44-8	Sarin	1	1	A
7791-23-3	Seleninyl chloride	1	1	
7783-00-8	Selenious acid	10	10	
7782-49-2	Selenium	100	100	1
7446-08-4	Selenium dioxide	10	10	
7488-56-4	Selenium disulfide	10	10	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
7446-08-4	Selenium oxide	10	10	
7791-23-3	Selenium oxychloride	1	1	
630-10-4	Selenourea	1000	100	
563-41-7	Semicarbazide hydrochloride	1	1	
115-02-6	L-Serine, diazoacetate (ester)	1	1	
3037-72-7	Silane, (4-aminobutyl)diethoxymethyl-	1	1	A
27137-85-5	Silane, (dichlorophenyl)trichloro-	1	1	
149-74-6	Silane, dichloromethylphenyl-	1	1	
998-30-1	Silane, triethoxy-	1	1	
7440-22-4	Silver	1000	100	1
506-64-9	Silver cyanide	1	1	
7761-88-8	Silver nitrate	1	1	
7440-23-5	Sodium	10	10	
7631-89-2	Sodium arsenate	1	1	
7784-46-5	Sodium arsenite	1	1	A
26628-22-8	Sodium azide	1000	100	A
10588-01-9	Sodium bichromate	10	10	
1333-83-1	Sodium bifluoride	5000	100	
7631-90-5	Sodium bisulfite	5000	100	
124-65-2	Sodium cacodylate	1	1	
7775-11-3	Sodium chromate	10	10	
143-33-9	Sodium cyanide	10	1	A
25155-30-0	Sodium dodecylbenzene sulfonate	1000	100	
7681-49-4	Sodium fluoride	1000	100	
62-74-8	Sodium fluoroacetate	10	1	A
1333-83-1	Sodium hydrogen fluoride	5000	100	
16721-80-5	Sodium hydrosulfide	5000	100	
7631-90-5	Sodium hydrosulfite	5000	100	
1310-73-2	Sodium hydroxide	1000	100	
7681-52-9	Sodium hypochlorite	100	100	
10022-70-5	Sodium hypochlorite	100	100	
124-41-4	Sodium methylate	1000	100	
7632-00-0	Sodium nitrite	100	100	
10140-65-5	Sodium phosphate, dibasic	5000	100	
10039-32-4	Sodium phosphate, dibasic	5000	100	
7558-79-4	Sodium phosphate, dibasic	5000	100	
10361-89-4	Sodium phosphate, tribasic	5000	100	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
10101-89-0	Sodium phosphate, tribasic	5000	100	
7601-54-9	Sodium phosphate, tribasic	5000	100	
13410-01-0	Sodium selenate	1	1	A
7782-82-3	Sodium selenite	1000	100	
10102-18-8	Sodium selenite	100	100	A
10102-20-2	Sodium tellurite	1	1	
900-95-8	Stannane, acetoxetriphenyl	1	1	
1066-45-1	Stannane, chlorotrimethyl-	1	1	
639-58-7	Stannane, chlorotriphenyl-	1	1	
597-64-8	Stannane, tetraethyl-	1	1	A
56-53-1	4,4'-Stilbenediol, alpha,alpha'-diethyl-	10	1	
18883-66-4	Streptozotcin	1	1	
8001-50-1	Strobane	1	1	
7789-06-2	Strontium chromate	10	10	
357-57-3	Strychnidin-10-one, 2,3-dimethoxy-	10	1	A
57-24-9	Strychnine and salts	10	1	A
60-41-3	Strychnine, sulfate	1	1	A
100-42-5	Styrene	1000	1	
96-09-3	Styrene oxide	1	1	
505-60-2	Sulfide, bis(2-chloroethyl)	1	1	A
3569-57-1	Sulfoxide, 3-chloropropyl octyl	1	1	A
7446-09-5	Sulfur dioxide	1	1	
12771-08-3	Sulfur monochloride	1000	100	
1314-80-3	Sulfur phosphide	100	100	
7783-60-0	Sulfur tetrafluoride	1	1	
7446-11-9	Sulfur trioxide	1	1	
7664-93-9	Sulfuric acid	1000	100	
8014-95-7	Sulfuric acid	1000	100	
77-78-1	Sulfuric acid, dimethyl ester	100	100	
7446-11-9	Sulfuric anhydride	1	1	
2699-79-8	Sulfuryl fluoride	1	1	
93-76-5	2,4,5-T Acid	1000	1	
6369-96-6	2,4,5-T Amines	5000	100	
6369-97-7	2,4,5-T Amines	5000	100	
1319-72-8	2,4,5-T Amines	5000	100	
2008-46-0	2,4,5-T Amines	5000	100	
3813-14-7	2,4,5-T Amines	5000	100	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
2545-59-7	2,4,5-T Esters	1000	100	
93-79-8	2,4,5-T Esters	1000	100	
25168-15-4	2,4,5-T Esters	1000	1	
61792-07-2	2,4,5-T Esters	1000	100	
1928-47-8	2,4,5-T Esters	1000	100	
13560-99-1	2,4,5-T Salts	1000	100	
72-54-8	TDE	1	1	
72-54-8	TDE (1,1-dichloro- 2,2-bis-(p-chlorophenyl)ether	1	1	
3689-24-5	TEDP	100	1	A
107-49-3	TEPP	10	10	A
1836-75-5	TOK	1	1	
93-72-1	2,4,5-TP Acid	100	100	
32534-95-5	2,4,5-TP Acid esters	100	100	
77-81-6	Tabun	1	1	A
10102-20-2	Telluric acid, disodium salt	1	1	
13494-80-9	Tellurium	1	1	
7783-80-4	Tellurium hexafluoride	1	1	
13071-79-9	Terbufos	1	1	A
76-11-9	1,1,1,2-Tetrachloro-2,2-difluoroethane	1	1	
95-94-3	Tetrachlorobenzene	5000	100	
95-94-3	1,2,4,5-Tetrachlorobenzene	5000	100	
1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	1	1	A
630-20-6	1,1,1,2-Tetrachloroethane	100	1	
79-34-5	1,1,2,2-Tetrachloroethane	100	1	
127-18-4	Tetrachloroethylene	100	1	
58-90-2	2,3,4,6-Tetrachlorophenol	10	10	
78-00-2	Tetraethyl lead	10	10	A
107-49-3	Tetraethyl pyrophosphate	10	10	A
3689-24-5	Tetraethyldithiopyrophosphate	100	1	A
597-64-8	Tetraethyltin	1	1	A
109-99-9	Tetrahydrofuran	1000	100	
75-74-1	Tetramethyl lead	1	1	
509-14-8	Tetranitromethane	10	1	A
757-58-4	Tetraphosphoric acid, hexaethylester	100	1	A
1314-32-5	Thallic oxide	100	100	A
563-68-8	Thallium (I) acetate	1	1	
12039-52-0	Thallium (I) selenite	1000	100	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
7446-18-6	Thallium (I) sulfate	100	100	A
7440-28-0	Thallium	1000	100	1
6533-73-9	Thallium(I) carbonate	100	100	
7791-12-0	Thallium(I) chloride	100	100	
10102-45-1	Thallium(I) nitrate	100	100	
10031-59-1	Thallium(I) sulfate	100	100	A
2757-18-8	Thallos malonate	1	1	A
2231-57-4	Thiocarbazine	1	1	
542-90-5	Thiocyanic acid, ethyl ester	1	1	
556-64-9	Thiocyanic acid, methyl ester	1	1	
59669-26-0	Thiodicarb	100	1	A
39196-18-4	Thiofanox	100	1	A
541-53-7	Thioimidodicarbonic diamide	100	100	A
74-93-1	Thiomethanol	100	100	
23564-05-8	Thiophanate-methyl	10	1	
108-98-5	Thiophenol	100	100	A
79-19-6	Thiosemicarbazide	100	1	A
52-24-4	Thiotepa	1	1	
62-56-6	Thiourea	10	10	
5344-82-1	Thiourea, (2-chlorophenyl)-	100	100	A
614-78-8	Thiourea, (2-methylphenyl)-	1	1	
86-88-4	Thiourea, 1-naphthalenyl	100	1	A
103-85-5	Thiourea, phenyl-	100	1	A
137-26-8	Thiram	10	10	
7550-45-0	Titanium tetrachloride	1	1	A
108-88-3	Toluene	1000	1	
26471-62-5	Toluene diisocyanite	100	100	
584-84-9	Toluene diisocyanite	100	1	
91-08-7	Toluene diisocyanite	100	1	
100-14-1	Toluene, alpha-chloro-p-nitro-	1	1	
88-72-2	Toluene, o-nitro-	1000	100	
95-80-7	Toluene-2,4-diamine	10	1	
496-72-0	Toluenediamine	10	1	
823-40-5	Toluenediamine	10	1	
25376-45-8	Toluenediamine	10	1	
95-53-4	o-Toluidine	100	1	
106-49-0	p-Toluidine	100	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
636-21-5	o-Toluidine hydrochloride	100	1	
98-16-8	m-Toluidine, alpha,alpha,alpha-trifluoro-	1	1	A
8001-35-2	Toxaphene	1	1	A
299-75-2	Treosulphan	1	1	
688-73-3	Tri-n-butyltin hydride	1	1	
56-35-9	Tri-n-butyltin oxide	1	1	
2303-17-5	Triallate	100	1	
1031-47-6	Triamiphos	1	1	A
675-14-9	s-Triazine, 2,4,6-trifluoro-	1	1	A
68-76-8	Triaziquone	1	1	
24017-47-8	Triazofos	1	1	
61-82-5	1h-1,2,4-Triazol-3-amine	10	1	
52-68-6	Trichlorfon	100	100	
1558-25-4	Trichloro(chloromethyl)silane	1	1	
27137-85-5	Trichloro(dichlorophenyl)silane	1	1	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	1	
76-02-8	Trichloroacetyl chloride	1	1	
120-82-1	1,2,4-Trichlorobenzene	100	100	
71-55-6	1,1,1-Trichloroethane	1000	1	
79-00-5	1,1,2-Trichloroethane	100	1	
79-01-6	Trichloroethylene	100	1	
115-21-9	Trichloroethylsilane	1	1	
594-42-3	Trichloromethanesulfenyl chloride	100	1	
75-69-4	Trichloromonofluoromethane	5000	1	
327-98-0	Trichloronate	1	1	A
25167-82-2	Trichlorophenol	10	10	
15950-66-0	2,3,4-Trichlorophenol	10	1	
933-78-8	2,3,5-Trichlorophenol	10	1	
95-95-4	2,4,5-Trichlorophenol	10	1	
88-06-2	2,4,6-Trichlorophenol	10	1	
609-19-8	3,4,5-Trichlorophenol	10	1	
93-76-5	2,4,5-Trichlorophenoxyacetic acid	1000	1	
933-75-5	2,3,6-Trichlorophenyl	10	1	
98-13-5	Trichlorophenylsilane	1	1	
27323-41-7	Triethanolamine dodecylbenzenesulfonate	1000	1	
998-30-1	Triethoxysilane	1	1	
121-44-8	Triethylamine	5000	1	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
555-77-1	Triethylamine, 2,2',2''-trichloro-	1	1	A
538-07-8	Triethylamine, 2,2'-dichloro-	1	1	A
75-50-3	Trimethylamine	100	1	
75-77-4	Trimethylchlorosilane	1	1	
824-11-3	Trimethylolpropane phosphite	1	1	A
540-84-1	2,2,4-Trimethylpentane	1	1	
1066-45-1	Trimethyltin chloride	1	1	
99-35-4	1,3,5-Trinitrobenzene	1	1	
99-35-4	sym-Trinitrobenzene	1	1	
2097-19-0	2,8,9-Trioxa-5-aza-1-silabicyclo(3.3.3) undecane, phenyl-	1	1	
123-63-7	1,3,5-Trioxane, 2,4,6-trimethyl-	1000	100	
639-58-7	Triphenyltin chloride	1	1	
1582-09-8	Trifluralin	1	1	
126-72-7	Tris(2,3-dibromopropyl) phosphate	10	10	
555-77-1	Tris(2-chloroethyl)amine	1	1	A
72-57-1	Trypan Blue	10	10	
66-75-1	Uracil mustard	10	10	A
66-75-1	Uracil, 5-[bis(2-chloroethyl)amino]-	10	10	A
51-21-8	Uracil, 5-fluoro-	1	1	
541-09-3	Uranyl acetate	5000	100	
36478-76-9	Uranyl nitrate	5000	100	
10102-06-4	Uranyl nitrate	5000	100	
614-78-8	Urea, 2-thio-1-o-tolyl-	1	1	
1982-47-4	Urea, 3-(p-(p-chlorophenoxy)phenyl) -1,1-dimethyl-	1	1	
2001-95-8	Valinomycin	1	1	
83-28-3	Valone	1	1	
7803-55-6	Vanadic acid, ammonium salt	1000	100	A
1314-62-1	Vanadium pentoxide	1000	100	A
1314-62-1	Vanadium(V) oxide	1000	100	A
27774-13-6	Vanadyl sulfate	1000	100	
108-05-4	Vinyl acetate	5000	1	
593-60-2	Vinyl bromide	1	1	
75-01-4	Vinyl chloride	1	1	
75-35-4	Vinylidene chloride	100	1	
81-81-2	Warfarin	100	100	
129-06-6	Warfarin sodium	1	1	A
108-38-3	m-Xylene	1000	10	

Table 1

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
95-47-6	o-Xylene	1000	1	
106-42-3	p-Xylene	1000	100	
1330-20-7	Xylene (mixed)	1000	1	
1300-71-6	Xylenol	1000	100	
105-67-9	Xylenol	100	1	
28347-13-9	Xylene dichloride	1	1	A
50-55-5	Yohimban-16-carboxylic acid, 11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]-,methylester	5000	1	
7440-66-6	Zinc	1000	100	1
557-34-6	Zinc acetate	1000	100	
52628-25-8	Zinc ammonium chloride	5000	100	
14639-97-5	Zinc ammonium chloride	5000	100	
14639-98-6	Zinc ammonium chloride	5000	100	
1332-07-6	Zinc borate	1000	100	
7699-45-8	Zinc bromide	5000	100	
3486-35-9	Zinc carbonate	1000	100	
7646-85-7	Zinc chloride	5000	100	
557-21-1	Zinc cyanide	10	10	
7783-49-5	Zinc fluoride	1000	100	
557-41-5	Zinc formate	1000	100	
7779-86-4	Zinc hydrosulfite	1000	100	
7779-88-6	Zinc nitrate	5000	100	
127-82-2	Zinc phenolsulfonate	5000	100	
1314-84-7	Zinc phosphide	100	100	A
16871-71-9	Zinc silicofluoride	5000	100	
7733-02-0	Zinc sulfate	1000	100	
137-30-4	Zinc, bis(dimethylcarbamo-dithioato-S,S')-	10	1	
58270-08-9	Zinc, dichloro(4,4-dimethyl- 5((((methylamino) carbonyl)oxy)imino)pentanenitrile)-,(t-4)-	1	1	A
137-30-4	Ziram	10	1	
13746-89-9	Zirconium nitrate	5000	100	
16923-95-8	Zirconium potassium fluoride	1000	100	
14644-61-2	Zirconium sulfate	5000	100	
10026-11-6	Zirconium tetrachloride	5000	100	

Table 1

Notes	
A	Substances noted "A" are acutely hazardous substances.
1	Notification of the release of an RQ (Reportable Quantity) of solid particles of antimony, arsenic, beryllium, cadmium, chromium, copper, lead, nickel, selenium, silver, thallium, or zinc is not required if the mean diameter of the particles released is larger than 100 micrometers (0.004 inches).
2	The RQ for asbestos is limited to friable forms only.
3	Indicates that no RQ is being assigned to the generic or broad class.
4	Includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter one micrometer or less.
5	Includes mono- and di-ethers of ethylene glycol, diethylene glycol, and triethylene glycol R-(OCH ₂ CH ₂) _n -OR' where: n = 1, 2, or 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.
6	Includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100 °C.

Table 2

Table 2: Hazardous Substances – Sorted by CAS Number

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
50-00-0	Formaldehyde	100	1	
50-07-7	Mitomycin C	10	1	A
50-14-6	Ergocalciferol	1	1	
50-18-0	Cyclophosphamide	10	1	
50-18-0	2h-1,3,2-Oxazaphosphorine, 2-[bis(2-c hloroethyl)amin] tetrahydro- 2-oxide	10	1	
50-29-3	DDT	1	1	
50-29-3	Dichlorodiphenyl trichloroethane	1	1	
50-32-8	Benzo(a)pyrene	1	1	
50-55-5	Reserpine	5000	1	
50-55-5	Yohimban-16-carboxylic acid, 11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]-,methylester	5000	1	
50-76-0	Actinomycin D	1	1	
51-21-8	Fluorouracil	1	1	
51-21-8	Uracil, 5-fluoro-	1	1	
51-28-5	Phenol, 2,4-dinitro-	10	10	
51-43-4	Epinephrine	1000	100	
51-52-5	Propylthiouracil	1	1	
51-75-2	Bis (beta-chloroethyl)methylamine	1	1	
51-75-2	Diethylamine, 2,2'-dichloro-n-methyl-1-	1	1	
51-75-2	Mechlorethamine	1	1	
51-79-6	Ethyl carbamate	100	1	
51-83-2	Carbachol chloride	1	1	A
52-24-4	Thiotepa	1	1	
52-68-6	Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester	100	100	
52-68-6	Trichlorfon	100	100	
52-85-7	Phosphorothioic acid, o,o-dimethyl o-[p-[(dimethylamino)-sulfonyl]phenyl] ester	1000	1	A
53-70-3	Dibenz[a,h]anthracene	1	1	
53-96-3	Acetamide, n-9h-fluoren-2-yl	1	1	
53-96-3	2-Acetylamino fluorene	1	1	
54-11-5	Nicotine and salts	100	1	A
54-62-6	Aminopterin	1	1	
54-62-6	Glutamic acid, n-(p-(((2,4-diamino-6-pteridiny)methyl)amino)benzoyl)-,1-	1	1	
55-18-5	n-Nitrosodiethylamine	1	1	
55-38-9	Fenthion	1	1	
55-63-0	Nitroglycerin	10	10	
55-63-0	1,2,3-Propanetriol, trinitrate-	10	10	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
55-91-4	Phosphorofluoridic acid, bis(1-methylethyl) ester	100	1	A
56-04-2	4(1h)-Pyrimidinone,2,3-dihydro-6-methyl-2-thio-	10	10	
56-23-5	Carbon tetrachloride	10	1	
56-23-5	Methane, tetrachloro-	10	1	
56-25-7	Cantharidin	1	1	
56-25-7	7-Oxabicyclo(2.2.1)heptane-2,3-di carboxylic anhydride, 2,3-dimethyl-	1	1	
56-35-9	Tri-n-butyltinoxide	1	1	
56-38-2	Parathion	10	1	A
56-49-5	3-Methylchloranthrene	10	1	
56-53-1	Diethylstilbestrol	1	1	
56-53-1	4,4'-Stilbenediol, alpha,alpha'-diethyl-	10	1	
56-55-3	Benz(a)anthracene	10	1	
56-72-4	Coumaphos	10	10	A
56-75-7	Chloramphenicol	1	1	
57-12-5	Cyanides (soluble cyanide salts), not elsewhere specified	10	10	
57-14-7	1,1-Dimethylhydrazine	10	1	A
57-14-7	Dimethylhydrazine unsymmetrical	10	1	A
57-14-7	Hydrazine, 1,1-dimethyl-	10	1	A
57-24-9	Strychnine and salts	10	1	A
57-41-0	Phenytoin (plus sodium salt)	1	1	
57-47-6	Physostigmine	1	1	
57-57-8	Propiolactone, beta-	1	1	
57-64-7	Physostigmine, salicylate (1:1)	1	1	
57-74-9	Chlordane	1	1	
57-74-9	4,7-Methanoindan, 1,2,4,5,6,7,8,8 -octachloro-3a, 3, 4,7,7a -tetrahydro-	1	1	
57-97-6	7,12-Dimethylbenz(a)anthracene	1	1	
58-36-6	Phenoxarsine, 10,10'-oxydi-	1	1	
58-89-9	Lindane	1	1	A
58-90-2	2,3,4,6-Tetrachlorophenol	10	10	
59-50-7	p-Chloro-m-cresol	5000	100	
59-50-7	Chlorocresol	5000	100	
59-50-7	Phenol, 4-chloro-3-methyl-	5000	100	
59-88-1	Phenylhydrazine hydrochloride	1	1	
59-89-2	n-nitrosomorpholine	1	1	
60-00-4	Ethylenediamine tetraacetic acid	5000	1	
60-11-7	Aniline, n,n-dimethyl-4-phenylazo-	10	1	
60-11-7	Dimethylaminoazobenzene	10	1	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
60-29-7	Diethyl ether	100	100	
60-29-7	Ether	100	100	
60-29-7	Ethyl ether	100	100	
60-34-4	Methyl hydrazine	10	1	A
60-34-4	Monomethyl hydrazine	10	1	A
60-35-5	Acetamide	1	1	
60-41-3	Strychnine, sulfat	1	1	A
60-51-5	Dimethoate	10	1	
60-51-5	Phosphorodithioic acid, o,o-dimethyl s-[2(methylamino)-2-oxoethyl] ester	10	1	
60-57-1	Dieldrin	1	1	A
60-57-1	1,2,3,4,10, 10-Hexachloro-6-7 epoxy-1,4,4a,5,6,7,8,8a-octahydro-endo, exo-1,4,5,8-dimethanonaphthalene	1	1	A
61-82-5	Amitrole	10	1	
61-82-5	1h-1,2,4-Triazol-3-amine	10	1	
62-38-4	Phenylmercuric acetate	100	1	
62-44-2	Acetamide, n-(4-ethoxyphenyl)	100	1	
62-44-2	p-Acetophenetidide	100	1	
62-50-0	Ethyl methanesulfonate	1	1	
62-53-3	Aniline	5000	1	
62-55-5	Acetamide, thio-	10	1	
62-55-5	Ethanethioamide	10	1	
62-56-6	Isothiourea	10	10	
62-56-6	Thiourea	10	10	
62-73-7	Dichlorvos	10	1	A
62-74-8	Fluoroacetic acid, sodium salt	10	1	A
62-74-8	Sodium fluoroacetate	10	1	A
62-75-9	Dimethylnitrosamine	10	1	A
62-75-9	n-Nitrosodimethylamine	10	1	A
63-25-2	Carbaryl	100	1	
64-00-6	Phenol, 3-(1-methylethyl)-, methylcarbamate	1	1	
64-18-6	Formic acid	5000	100	
64-18-6	Methanoic acid	5000	100	
64-19-7	Acetic acid	5000	100	
64-67-5	Diethyl sulfate	1	1	
64-86-8	Colchicine	1	1	
65-30-5	Nicotine sulfate	1	1	
65-50-0	Methanesulfonic acid, ethyl ester	1	1	
65-85-0	Benzoic acid	5000	100	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
66-75-1	5-(Bis(2-chloroethyl) (amino) uracil	10	10	A
66-75-1	Uracil mustard	10	10	A
66-75-1	Uracil, 5-[bis(2-chloroethyl)amino]-	10	10	A
66-81-9	Cycloheximide	1	1	A
66-81-9	Glutarimide, 3-(2-(3,5-dimethyl-2-oxocyclohexyl)- 2-hydroxyethyl)-	1	1	A
67-56-1	Methanol	5000	1	
67-64-1	Acetone	5000	1	
67-64-1	2-Propanone	5000	1	
67-66-3	Chloroform	10	1	
67-66-3	Methane, trichloro-	10	1	
67-72-1	Hexachloroethane	100	1	
67-97-0	Cholecalciferol	1	1	A
68-12-2	Dimethyl formamide	1	1	
68-76-8	Triaziquone	1	1	
70-25-7	n-Methyl-n'-nitro-n-nitrosoguanidine	10	1	
70-30-4	Hexachlorophene	1	1	
70-30-4	2,2'-Methylenebis (3,4,6-trichlorophenol)	1	1	
70-69-9	Propiophenone, 4'-amino-	1	1	
71-36-3	1-Butanol	5000	1	
71-36-3	Butyl alcohol	5000	1	
71-43-2	Benzene	10	1	
71-55-6	Methyl chloroform	1000	1	
71-55-6	1,1,1-Trichloroethane	1000	1	
71-63-6	Digitoxin	1	1	
72-20-8	Endrin	1	1	A
72-20-8	1,2,3,4,10, 10-Hexachloro-6,7-epoxy -1,4,4a,5,6,7,8,8a-octahydro-endo, endo-1,4,5,8 -dimethan	1	1	A
72-43-5	Methoxychlor	1	1	
72-54-8	DDD	1	1	
72-54-8	TDE	1	1	
72-54-8	TDE (1,1-dichloro- 2,2-bis-(p-chlorophenyl)ether	1	1	
72-55-9	DDE	1	1	
72-57-1	2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl-(1,1'-biphenyl)-4,4'-diyl)-bis(azo)]bis(5-amino-4-hydroxy)-tetrasodium salt	10	1	
72-57-1	Trypan Blue	10	10	
74-83-9	Methyl bromide	1000	1	
74-87-3	Methyl chloride	100	1	
74-88-4	Methyl iodide	100	1	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
74-89-5	Monomethylamine	100	1	
74-90-8	Hydrocyanic acid	10	10	A
74-93-1	Methyl mercaptan	100	100	
74-93-1	Thiomethanol	100	100	
74-95-3	Dibromomethane	1000	1	
74-95-3	Methylene bromide	1000	1	
74-97-5	Bromochloromethane	1	1	
74-97-5	Chlorobromomethane	1	1	
75-00-3	Chloroethane	1	1	
75-00-3	Ethyl chloride	1	1	
75-01-4	Monochloroethylene	1	1	
75-01-4	Vinyl chloride	1	1	
75-04-7	Ethylamine	1000	1	
75-04-7	Monoethylamine	1000	1	
75-05-8	Acetonitrile	5000	1	
75-05-8	Ethanenitrile	5000	1	
75-05-8	Methyl cyanide	5000	1	
75-07-0	Acetaldehyde	1000	1	
75-07-0	Ethanal	1000	1	
75-09-2	Dichloromethane	1000	1	
75-09-2	Methylene chloride	1000	1	
75-15-0	Carbon disulfide	100	100	
75-18-3	Methyl sulfide	1	1	
75-20-7	Calcium carbide	10	10	
75-21-8	Ethylene oxide	10	10	
75-21-8	Oxirane	10	10	
75-25-2	Bromoform	100	1	
75-25-2	Methane, tribromo-	100	1	
75-27-4	Dichlorobromomethane	5000	1	
75-34-3	1,1-Dichloroethane	1000	1	
75-34-3	Ethylidene dichloride	1000	1	
75-35-4	1,1-Dichloroethylene	100	1	
75-35-4	Vinylidene chloride	100	1	
75-36-5	Acetyl chloride	5000	1	
75-36-5	Ethanoyl chloride	5000	1	
75-44-5	Phosgene	10	10	
75-45-6	Chlorodifluoromethane	1	1	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
75-50-3	Trimethylamine	100	1	
75-55-8	Propylene imine	1	1	A
75-55-8	1,2-Propylenimine	1	1	A
75-56-9	Propylene oxide	100	100	
75-60-5	Cacodylic acid	1	1	
75-60-5	Hydroxydimethylarsine oxide	1	1	
75-64-9	tert-Butylamine	1000	1	
75-69-4	Fluorotrichloromethane	5000	1	
75-69-4	Trichloromonofluoromethane	5000	1	
75-71-8	Dichlorodifluoromethane	5000	100	
75-71-8	Methane, dichlorodifluoro-	5000	100	
75-72-9	Chlorotrifluoromethane	1	1	
75-72-9	Monochlorotrifluoromethane	1	1	
75-74-1	Lead tetramethyl	1	1	
75-74-1	Tetramethyl lead	1	1	
75-77-4	Trimethylchlorosilane	1	1	
75-78-5	Dimethyldichlorosilane	1	1	
75-79-6	Methyl trichlorosilane	1	1	
75-86-5	Acetone cyanohydrin	10	1	A
75-86-5	Propanenitrile, 2-hydroxy-2-methyl-	10	1	A
75-87-6	Acetaldehyde, trichloro	5000	1	
75-87-6	Chloral	5000	1	
75-99-0	2,2-Dichloropropionic acid	5000	1	
76-01-7	Pentachloroethane	10	1	
76-02-8	Trichloroacetyl chloride	1	1	
76-06-2	Chloropicrin	1	1	
76-11-9	1,1,1,2-Tetrachloro-2,2-difluoroethane	1	1	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	1	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane	1	1	
76-15-3	Chloropentafluoroethane	1	1	
76-44-8	Heptachlor	1	1	A
76-44-8	4,7-Methano-1h-indene, 1,4,5,6,7,8,8-heptachloro-3a, 3, 7, 7a -tetrahydro-	1	1	A
77-47-4	1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-	10	1	
77-47-4	Hexachlorocyclopentadiene	10	1	
77-78-1	Dimethyl sulfate	100	100	
77-78-1	Methyl sulfate	100	100	
77-78-1	Sulfuric acid, dimethyl ester	100	100	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
77-81-6	Phosphoramidocyanidic acid, dimethyl-, ethyl ester	1	1	A
77-81-6	Tabun	1	1	A
78-00-2	Tetraethyl lead	10	10	A
78-34-2	Dioxathion	1	1	A
78-53-5	Amiton	1	1	A
78-59-1	Isophorone	5000	1	
78-71-7	Oxetane, 3,3-bis(chloromethyl)-	1	1	
78-79-5	Isoprene	1000	1	
78-81-9	iso-Butylamine	1000	1	
78-82-0	Isobutyronitrile	1	1	
78-83-1	Isobutanol	5000	1	
78-83-1	1-Propanol, 2-methyl-	5000	1	
78-87-5	1,2-Dichloropropane	1000	1	
78-87-5	Propylene dichloride	1000	1	
78-88-6	2,3-Dichloropropene	5000	100	
78-93-3	2-Butanone	5000	1	
78-93-3	Methyl acetone	5000	1	
78-93-3	Methyl ethyl ketone	5000	1	
78-94-4	Methyl vinyl ketone	1	1	A
78-97-7	Lactonitrile	1	1	
78-99-9	1,1-Dichloropropane	1000	1	
79-00-5	1,1,2-Trichloroethane	100	1	
79-01-6	Trichloroethylene	100	1	
79-06-1	Acrylamide	5000	100	
79-06-1	2-Propenamide	5000	100	
79-09-4	Propionic acid	5000	100	
79-10-7	Acrylic acid	5000	10	
79-10-7	2-Propenoic acid	5000	100	
79-11-8	Chloroacetic acid	1	1	
79-19-6	Thiosemicarbazide	100	1	A
79-21-0	Peracetic acid	1	1	
79-21-0	Peroxyacetic acid	1	1	
79-22-1	Methyl chlorocarbonate	1000	1	A
79-22-1	Methyl chloroformate	1000	1	A
79-31-2	iso-Butyric acid	5000	100	
79-34-5	1,1,2,2-Tetrachloroethane	100	1	
79-44-7	Dimethyl carbamoyl chloride	1	1	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
79-46-9	2-Nitropropane	10	1	
79-46-9	Propane, 2-nitro-	10	1	
80-15-0	Hydroperoxide, 1-methyl-1-phenylethyl-	10	10	
80-15-9	Cumene hydroperoxide technical pure	10	10	
80-62-6	Methyl methacrylate	1000	1	
80-62-6	2-Propenoic acid, 2-methyl-, methyl ester	1000	1	
80-63-7	Acrylic acid, 2-chloro-, methyl ester	1	1	A
80-63-7	Methyl 2-chloroacrylate	1	1	A
81-81-2	Warfarin	100	100	
82-66-6	Diphacinone	1	1	A
82-66-6	1,3-Indandione, 2-diphenylacetyl-	1	1	A
82-68-8	Pentachloronitrobenzene	100	1	
83-26-1	Pindone	1	1	
83-26-1	Pival	1	1	
83-28-3	Valone	1	1	
83-32-9	Acenaphthene	1	1	
84-66-2	Diethyl phthalate	1000	1	
84-74-2	1,2-Benzenedicarboxylic acid, dibutyl ester	10	1	
84-74-2	Di-n-butyl phthalate	10	1	
85-00-7	Diquat	1000	100	
85-01-8	Phenanthrene	1	1	
85-44-9	Phthalic anhydride	5000	1	
85-68-7	Butyl benzyl phthalate	100	1	
86-30-6	n-Nitrosodiphenylamine	100	100	
86-50-0	Azinphos-methyl	1	1	A
86-50-0	Guthion	1	1	A
86-73-7	Fluorene	1	1	
86-88-4	Antu	100	1	A
86-88-4	Naphthylthiourea	100	1	A
86-88-4	Thiourea, 1-naphthalenyl	100	1	A
87-65-0	2,6-Dichlorophenol	100	100	
87-65-0	Phenol, 2,6-dichloro-	100	100	
87-68-3	Hexachlorobutadiene	1	1	
87-86-5	Pentachlorophenol	10	1	
88-05-1	Aniline, 2,4,6-trimethyl-	1	1	
88-06-2	2,4,6-Trichlorophenol	10	1	
88-72-2	o-Nitrotoluene	1000	100	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
88-72-2	Toluene, o-nitro-	1000	100	
88-75-5	2-Nitrophenol	100	1	
88-75-5	o-Nitrophenol (mixed)	100	1	
88-85-7	Phenol, 2,4-dinitro-6-(1-methylpropyl)	1000	1	
90-04-0	o-Anisidine	1	1	
91-08-7	Benzene, 2,6-diisocyanato-1-methyl-	100	1	
91-08-7	Toluene diisocyanite	100	1	
91-20-3	Naphthalene	100	1	
91-22-5	Quinoline	5000	1	
91-58-7	2-Chloronaphthalene	5000	100	
91-58-7	Naphthalene, 2-chloro-	5000	100	
91-59-8	2-Naphthylamine	10	1	
91-59-8	beta-Naphthylamine	10	1	
91-66-7	N,N-Diethylaniline	1000	1	
91-80-5	Pyridine,2-[(2-(dimethylamino)ethyl)-2 -thenylamino]-	5000	100	
91-94-1	3,3'-Dichlorobenzidine	1	1	
92-52-4	Biphenyl	1	1	
92-67-1	4-Aminobiphenyl	1	1	
92-87-5	Benzidine	1	1	
92-93-3	4-Nitrobiphenyl	1	1	
93-71-0	Acetamide, 2-chloro-n,n-diallyl-	1	1	
93-71-0	Allidochlor	1	1	
93-72-1	2,4,5-TP Acid	100	100	
93-76-5	2,4,5-T Acid	1000	1	
93-76-5	2,4,5-Trichlorophenoxyacetic acid	1000	1	
93-79-8	Acetic acid, (2,4,5-trichlorophenoxy)-,butyl ester	1000	100	
93-79-8	2,4,5-T Esters	1000	100	
94-11-1	Acetic acid, (2,4-dichlorophenoxy)-, isopropyl ester	100	100	
94-11-1	2,4-D-Esters	100	100	
94-58-6	Dihydrosafrole	10	1	
94-59-7	Safrole	100	1	
94-75-7	2,4-D Acid	100	1	
94-75-7	2,4-Dichlorophenoxyacetic acid, salts and esters	100	1	
94-78-0	Phenazopyridene	1	1	
94-79-1	2,4-D-Esters	100	100	
94-80-4	2,4-D-Esters	100	1	
95-47-6	o-Xylene	1000	1	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
95-48-7	Cresol	1000	1	
95-48-7	o-Cresol(s)	1000	1	
95-50-1	1,2-Dichlorobenzene	100	1	
95-50-1	o-Dichlorobenzene	100	1	
95-53-4	o-Toluidine	100	1	
95-57-8	2-Chlorophenol	100	1	
95-57-8	Phenol, 2-chloro-	100	1	
95-80-7	Toluene-2,4-diamine	10	1	
95-94-3	Tetrachlorobenzene	5000	100	
95-94-3	1,2,4,5-Tetrachlorobenzene	5000	100	
95-95-4	2,4,5-Trichlorophenol	10	1	
96-09-3	Styrene oxide	1	1	
96-12-8	1,2-Dibromo-3-chloropropane	1	1	A
96-12-8	Propane, 1,2-dibromo-3-chloro-	1	1	A
96-45-7	2-Imidazolidinethione	10	1	
97-63-2	Ethyl methacrylate	1000	1	
97-63-2	2-Propanoic acid, 2-methyl-, ethyl ester	1000	1	
98-01-1	2-Furancarboxaldehyde	5000	1	
98-01-1	Furfural	5000	1	
98-05-5	Benzeneearsonic acid	1	1	
98-07-7	Benzene, trichloromethyl-	10	1	
98-07-7	Benzotrichloride	10	1	
98-09-9	Benzenesulfonyl chloride	100	1	A
98-13-5	Phenyl trichlorosilane	1	1	
98-13-5	Trichlorophenylsilane	1	1	
98-16-8	Benzenamine, 3-(trifluoromethyl)	1	1	A
98-16-8	m-Toluidine, alpha,alpha,alpha-trifluoro-	1	1	A
98-82-8	Benzene, 1-methylethyl-	5000	1	
98-82-8	Cumene	5000	1	
98-82-8	Isopropylbenzene	5000	1	
98-86-2	Acetophenone	5000	1	
98-86-2	Ethanone, 1-phenyl-	5000	1	
98-87-3	Benzal chloride	5000	1	
98-87-3	Benzylidene chloride	5000	1	
98-88-4	Benzoyl chloride	1000	1	
98-95-3	Nitrobenzene	1000	1	
99-08-1	Nitrotoluene	1000	100	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
99-08-1	m-Nitrotoluene	1000	100	
99-35-4	1,3,5-Trinitrobenzene	1	1	
99-35-4	sym-Trinitrobenzene	1	1	
99-55-8	5-Nitro-o-toluidine	100	1	
99-65-0	m-Dinitrobenzene (mixed)	100	1	
99-98-9	Dimethyl-p-phenylenediamine	1	1	
99-98-9	p-Phenylenediamine, n,n-dimethyl-	1	1	
99-99-0	p-Nitrotoluene	1000	1	
100-01-6	p-Nitroaniline	5000	1	
100-02-7	4-Nitrophenol	100	1	
100-02-7	Phenol, 4-nitro-	100	1	
100-14-1	Benzene, 1-(chloromethyl)-4-nitro-	1	1	
100-14-1	Toluene, alpha-chloro-p-nitro-	1	1	
100-25-4	p-Dinitrobenzene (mixed)	100	100	
100-41-4	Ethylbenzene	1000	1	
100-42-5	Styrene	1000	1	
100-44-7	Benzene chloromethyl-	100	1	A
100-44-7	Benzyl chloride	100	1	A
100-47-0	Benzonitrile	5000	1	
100-75-4	n-Nitrosopiperidine	10	10	
100-75-4	Pyridine, hexahydro-n-nitroso-	10	10	
101-14-4	4,4'-Methylenebis(2-chloroaniline)	10	1	
101-27-9	Barban	10	1	
101-27-9	Carbamic acid, (3-chlorophenyl)-, 4-chloro-2-butynyl ester	10	1	
101-55-3	Benzene,1-bromo-4-phenozy-	100	100	
101-55-3	4-Bromophenyl phenyl ether	100	100	
101-68-8	Methylene disphenyl diisocyanate	1	1	
101-77-9	4,4'-Methylenedianiline	1	1	
102-36-3	Isocyanic acid, 3,4-dichlorophenyl ester	1	1	
103-85-5	Thiourea, phenyl-	100	1	A
105-46-4	sec-Butyl acetate	5000	1	
105-60-2	Caprolactam	1	1	
105-67-9	2,4-Dimethylphenol	100	1	
105-67-9	Phenol, 2,4-dimethyl-	100	1	
105-67-9	Xylenol	100	1	
106-42-3	p-Xylene	1000	100	
106-44-5	p-Cresol(s)	1000	1	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
106-44-5	p-Cresylic acid	1000	1	
106-46-7	1,4-Dichlorobenzene	100	1	
106-46-7	p-Dichlorobenzene	100	1	
106-47-8	Aniline, p-chloro-	1000	1	
106-47-8	Benzenamine, 4-chloro-	1000	1	
106-47-8	p-Chloroaniline	1000	1	
106-48-9	4-Chlorophenol	1	1	
106-49-0	p-Toluidine	100	1	
106-50-3	p-Phenylendiamine	1	1	
106-51-4	p-Benzoquinone	1	1	
106-51-4	Quinone	1	1	
106-88-7	1,2-Epoxybutane	1	1	
106-89-8	1-Chloro-2,3-epoxypropane	100	1	
106-89-8	Epichlorohydrin	100	1	
106-89-8	Oxirane, 2-(chloromethyl)-	100	1	
106-93-4	Dibromoethane	1	1	
106-93-4	Ethylene dibromide	1	1	
106-96-7	Propargyl bromide	1	1	
106-96-7	Propyne, 3-bromo-	1	1	
106-99-0	Butadiene	1	1	
107-02-8	Acrolein	1	1	A
107-02-8	2-Propenal	1	1	A
107-05-1	Allyl chloride	1000	1	
107-06-2	1,2-Dichloroethane	100	1	
107-06-2	Ethylene dichloride	100	1	
107-07-3	Chloroethanol	1	1	A
107-07-3	Ethylene chlorohydrin	1	1	A
107-10-8	n-Propylamine	5000	1	
107-11-9	Allylamine	1	1	A
107-12-0	Propanenitrile	10	1	A
107-13-1	Acrylonitrile	100	1	
107-13-1	2-Propenenitrile	100	1	
107-15-3	Ethylenediamine	5000	1	
107-16-4	Formaldehyde cyanohydrin	1	1	A
107-18-6	Allyl alcohol	100	100	A
107-18-6	2-Propen-1-ol	100	100	A
107-19-7	Propargyl alcohol	1000	100	A

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
107-19-7	2-Propynol	1000	100	A
107-20-0	Chloroacetaldehyde	1000	1	A
107-21-1	Ethylene glycol	1	1	
107-30-2	Chloromethyl methyl ether	10	1	
107-30-2	Methane, chloromethoxy-	10	1	
107-30-2	Methyl chloromethyl ether	10	1	A
107-44-8	Phosphonofluoridic acid, methyl-, isopropyl ester	1	1	A
107-44-8	Sarin	1	1	A
107-49-3	TEPP	10	10	A
107-49-3	Tetraethyl pyrophosphate	10	10	A
107-92-6	Butyric acid	5000	100	
108-05-4	Vinyl acetate	5000	1	
108-10-1	Hexone	5000	1	
108-10-1	Methyl isobutyl ketone	5000	1	
108-23-6	Isopropyl chloroformate	1	1	
108-24-7	Acetic anhydride	5000	100	
108-31-6	Maleic anhydride	5000	100	
108-38-3	m-Xylene	1000	10	
108-39-4	m-Cresol(s)	1000	1	
108-43-0	3-Chlorophenol	1	1	
108-46-3	Resorcinol	5000	1	
108-60-1	Bis(2-chloroisopropyl)ether	1000	100	
108-60-1	Dichloroisopropyl ether	1000	100	
108-60-1	Propane,2,2'-oxybis(2-chloro-	1000	100	
108-88-3	Toluene	1000	1	
108-90-7	Benzene chloro-	100	1	
108-90-7	Chlorobenzene	100	1	
108-91-8	Cyclohexylamine	1	1	
108-94-1	Cyclohexanone	5000	1	
108-95-2	Carbolic acid	1000	1	
108-95-2	Phenol	1000	1	
108-98-5	Phenylmercaptan	100	100	
108-98-5	Thiophenol	100	100	A
109-06-8	Picoline	5000	100	
109-06-8	Pyridine,2-methyl-	5000	100	
109-61-5	Formic acid, chloro-, propyl ester	1	1	
109-61-5	Propyl chloroformate	1	1	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
109-73-9	Butylamine	1000	100	
109-77-3	Malonic dinitrile	1000	1	
109-77-3	Malononitrile	1000	1	
109-77-3	Propanedinitrile	1000	1	
109-89-7	Diethylamine	1000	1	
109-99-9	Tetrahydrofuran	1000	100	
110-00-9	Furan	100	100	
110-16-7	Maleic acid	5000	100	
110-17-8	Fumaric acid	5000	100	
110-19-0	iso-Butyl acetate	5000	1	
110-54-3	Hexane	1	1	
110-57-6	2-Butene, 1,4-dichloro-, (e)-	1	1	A
110-57-6	trans-1,4-Dichlorobutene	1	1	A
110-75-8	2-Chloroethyl vinyl ether	1000	1	
110-75-8	Ethene, 2-chloroethoxy-	1000	1	
110-80-5	2-Ethoxyethanol	1000	1	
110-82-7	Benzene, hexahydro-	1000	1	
110-82-7	Cyclohexane	1000	1	
110-86-1	Pyridine	1	1	
110-89-4	Piperidine	1	1	A
111-42-2	Diethanolamine	1	1	
111-44-4	Bis(2-chloroethyl)ether	10	1	
111-44-4	Dichlorodiethyl ether	10	1	
111-44-4	Dichloroethyl ether	10	1	
111-44-4	Ethane, 1,1'-oxybis [2-chloro-	10	1	
111-54-6	1,2-Ethanediylobiscarbamodithioic acid	5000	100	
111-54-6	Ethylenebis (dithioarbamic acid)	5000	100	
111-69-3	Adiponitrile	1	1	A
111-91-1	Bis(2-chloroethoxy) methane	1000	1	
111-91-1	Ethane, 1,1'-[methylenebis(oxy)]bis[2-chloro-	1000	1	
112-56-1	b-Butoxy-b'-thiocyano diethyl ether	1	1	A
114-26-1	Propoxur	1	1	
115-02-6	Azaserine	1	1	
115-02-6	l-Serine, diazoacetate (ester)	1	1	
115-21-9	Ethyltrichlorosilane	1	1	
115-21-9	Trichloroethylsilane	1	1	
115-26-4	Dimefox	1	1	A

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
115-26-4	Phosphorodiamidic fluoride, tetramethyl-	1	1	A
115-29-7	Endosulfan (all isomers)	1	1	A
115-29-7	5-Norbornene-2,3-dimethanol, 1,4,5,6, 7,7 -hexachloro, cyclic sulfite	1	1	A
115-32-2	Dicofol	10	1	
115-90-2	Fensulfothion	1	1	A
116-06-3	Aldicarb	1	1	
117-80-6	Dichlone	1	1	
117-81-7	Bis(2-ethylhexyl)phthalate	100	1	
117-81-7	Di-n-octyl phthalate	100	1	
117-84-0	Diocetyl phthalate	5000	1	
118-74-1	Hexachlorobenzene	10	1	
118-75-2	Chloranil	1	1	
119-38-0	Carbamic acid, dimethyl-, 1-isopropyl-3-methylpyrazol-5-yl ester	1	1	A
119-38-0	Isopropylmethylpyrazolyl dimethylcarbamate	1	1	A
119-90-4	o-Dianisidine	100	1	
119-90-4	3-3'-Dimethoxybenzidine	100	1	
119-93-7	3,3'-Dimethylbenzidine	10	1	
119-93-7	Methylaniline	10	1	
120-12-7	Anthracene	1	1	
120-58-1	Isosafrole	100	1	
120-80-9	Catechol	1	1	
120-82-1	1,2,4-Trichlorobenzene	100	100	
120-83-2	2,4-Dichlorophenol	100	1	
120-83-2	Phenol, 2,4-dichloro-	100	1	
121-14-2	2,4-Dinitrotoluene	10	1	
121-21-1	Pyrethrins	1	1	
121-29-9	Pyrethrins	1	1	
121-44-8	Triethylamine	5000	1	
121-69-7	n,n-Dimethylaniline	1	1	
121-75-5	Malathion	100	1	
122-09-8	alpha, alpha-Dimethylphenethylamine	5000	100	
122-10-1	Bomyl	1	1	A
122-14-5	Fenitrothion	1	1	A
122-14-5	Phosphorothioic acid, o,o-dimethyl o-(4-nitro-m-tolyl) ester	1	1	A
122-42-9	Carbamic acid, phenyl-, 1-methylethyl ester	1000	1	
122-42-9	Propham	1000	1	A
122-66-7	Hydrazine, 1,2-diphenyl-	10	1	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
122-66-7	Hydrazobenzene	10	1	
123-31-9	Hydroquinone	1	1	
123-33-1	Maleic hydrazide	5000	1	
123-38-6	Propionaldehyde	1	1	
123-62-6	Propionic anhydride	5000	100	
123-63-7	Paraldehyde	1000	100	
123-63-7	1,3,5-Trioxane, 2,4,6-trimethyl-	1000	100	
123-73-9	2-Butenal	100	1	
123-73-9	Crotonaldehyde	100	1	
123-86-4	Butyl acetate	5000	100	
123-91-1	1,4-Dioxane	100	1	
123-92-2	iso-Amyl acetate	5000	1	
124-04-9	Adipic Acid	5000	100	
124-40-3	Dimethylamine	1000	1	
124-41-4	Sodium methylate	1000	100	
124-48-1	Chlorodibromomethane	100	1	
124-65-2	Sodium cacodylate	1	1	
124-87-8	Cocculin	1	1	
124-87-8	Picrotoxin	1	1	
126-72-7	Tris(2,3-dibromopropyl) phosphate	10	10	
126-98-7	Methylacrylonitrile	1	1	A
126-98-7	2-Propenenitrile, 2-methyl-	1	1	A
126-99-8	Chloroprene	1	1	
127-18-4	Ethylene, tetrachloro-	100	1	
127-18-4	Perchloroethylene	100	1	
127-18-4	Tetrachloroethylene	100	1	
127-82-2	Zinc phenolsulfonate	5000	100	
129-00-0	Pyrene	5000	1	
129-06-6	Warfarin sodium	1	1	A
130-15-4	1,4-Naphthalenedione	5000	100	
130-15-4	1,4-Napthoquinone	5000	100	
131-11-3	Dimethyl phthalate	5000	1	
131-74-8	Ammonium picrate, wet	10	1	
131-74-8	Phenol, 2,4,6-trinitro-, ammonium salt	10	1	
131-89-5	2-Cyclohexyl-4,6-dinitrophenol	100	100	
131-89-5	Dinitrocyclohexylphenol	100	100	
131-89-5	Phenol, 2-cyclohexyl-4,6-dinitro-	100	100	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
132-64-9	Dibenzofuran	1	1	
133-06-2	Captan	10	10	
133-90-4	Chloramben	1	1	
134-32-7	1-Naphthylamine	100	1	
134-32-7	alpha-Naphthylamine	100	1	
137-26-8	Bis(dimethylthiocarbamoyl)disulfide	10	10	
137-26-8	Thiram	10	10	
137-30-4	Zinc, bis(dimethylcarbamoathioato-S,S')-	10	1	
137-30-4	Ziram	10	1	
140-29-4	Benzyl cyanide	1	1	A
140-29-4	Phenylacetonitrile	1	1	
140-76-1	Pyridine, 2-methyl-5-vinyl-	1	1	
140-76-1	Pyridine, 5-ethenyl-2-methyl-	1	1	
140-88-5	Acrylic acid, ethyl ester	1000	1	
140-88-5	Ethyl acrylate, inhibited	1000	1	
140-88-5	2-Propenoic acid, ethyl ester	1000	1	
141-66-2	Dicrotophos	1	1	A
141-78-6	Ethyl acetate	5000	1	
142-28-9	1,3-Dichloropropane	1000	1	
142-71-2	Cupric acetate	100	100	
142-84-7	Dipropylamine	5000	1	
142-84-7	1-Propanamine, n-propyl-	5000	1	
143-33-9	Sodium cyanide	10	1	A
143-50-0	Kepone	1	1	
144-49-0	Fluoroacetic acid	1	1	A
145-73-3	7-Oxabicyclo[2.2.1]heptane-2,3-di carboxylic acid	1000	100	A
148-82-3	Alanine, 3-[p-bis(2-chloroethyl)amino]phenyl-,1	1	1	
148-82-3	Melphalan	1	1	
149-74-6	Dichloromethylphenylsilane	1	1	
149-74-6	Methylphenyldichlorosilane	1	1	
149-74-6	Silane, dichloromethylphenyl-	1	1	
151-38-2	Mercury, (actato)(2-methoxyethyl)-	1	1	A
151-38-2	Methoxyethylmercuric acetate	1	1	A
151-50-8	Potassium cyanide	10	1	A
151-56-4	Ethyleneimine	1	1	
152-16-9	Octamethylpyrophosphoramidate	100	100	A
154-93-8	Bischloroethyl nitrosourea (BCNU)	1	1	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
156-60-5	Dichloroethylene	1000	1	
156-60-5	Ethene, trans-1,2-dichloro-	1000	1	
156-62-7	Calcium cyanamide	1	1	
189-55-9	Benzo (rst) pentaphene	10	1	
189-55-9	Butyrone	10	1	
189-55-9	Dibenzo[a,i]pyrene	10	1	
191-24-2	Benzo(ghi)perylene	1	1	
193-39-5	Ideno (1,2,3-cd) pyrene	100	1	
193-39-5	1,10-(1,2-Phenylene)pyrene	100	1	
205-99-2	Benzo(b)fluoranthene	1	1	
206-44-0	Fluoranthene	1	1	
207-08-9	Benzo[k]fluoranthene	5000	1	
208-96-8	Acenaphthylene	1	1	
218-01-9	1,2-Benzphenanthrene	100	1	
218-01-9	Chrysene	100	1	
225-51-4	Benz(c) acridine	100	1	
297-78-9	Isobenzan	1	1	A
297-78-9	4,7-Methanoisobenzofuran, 1,3,4,5,6,7, 8, 8-octachloro- 1,3,3a, 4,7, 7a-hexahydro-	1	1	A
297-97-2	Phosphorothioic acid, o,o-diethyl o-pyrazinyl ester	100	1	A
298-00-0	Methyl parathion	100	1	A
298-02-2	Phorate	10	10	
298-04-4	Disulfoton	1	1	A
299-75-2	Treosulphan	1	1	
300-62-9	Amphetamine	1	1	
300-62-9	Phenethylamine, alpha-methyl, (+-)-	1	1	
300-76-5	Dimethyl-1,2-dibromo-2,2-dichloroethyl phosphate	10	10	
300-76-5	Naled	10	10	
301-04-2	Lead acetate	10	10	
302-01-2	Diamine	1	1	A
302-01-2	Hydrazine	1	1	A
303-34-4	Lasiocarpine	10	1	
305-03-3	Butanoic acid, 4-[bis(2-chloroethyl)amino]benzene	10	1	
305-03-3	Chlorambucil	10	1	
309-00-2	Aldrin	1	1	A
309-00-2	1,2,3,4,10,10-Hexachloro- 1,4,4a, 5,8,8a-hexahydro-1,4,5, 8-endo, exo-dimethanonoaphthalene	1	1	A
311-45-5	Phosphoric acid, diethyl p-nitrophenyl ester	100	100	A

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
315-18-4	Mexacarbate	1000	1	A
316-42-7	Emetine, dihydrochloride	1	1	
319-84-6	alpha-BHC	10	1	
319-85-7	beta-BHC	1	1	
319-86-8	delta-BHC	1	1	
327-98-0	Phosphonothioic acid, ethyl-, o-ethyl o-(2,4,5 -trichlorophenyl)ester	1	1	A
327-98-0	Trichloronate	1	1	A
329-71-5	2,5-Dinitrophenol	10	1	
330-54-1	Diuron	100	1	
333-41-5	Diazinon	1	1	
334-88-3	Diazomethane	1	1	
353-42-4	Boron trifluoride compound with methyl ether (1:1)	1	1	
353-42-4	Boron trifluoride-dimethyl ether	1	1	
353-50-4	Carbon oxyfluoride	1000	100	A
353-50-4	Carbonyl fluoride	1000	100	A
353-59-3	Bromochlorodifluoromethane	1	1	
353-59-3	Chlorodifluorobromomethane	1	1	
357-57-3	Brucine	10	1	A
357-57-3	Strychnidin-10-one, 2,3-dimethoxy-	10	1	A
359-06-8	Acetyl chloride, fluoro-	1	1	
359-06-8	Fluoroacetyl chloride	1	1	
371-62-0	Ethanol, 2-fluoro-	1	1	
371-62-0	Ethylene fluorohydrin	1	1	
379-79-3	Ergotamine tartrate	1	1	
434-07-1	Oxymetholone	1	1	
443-48-1	Metronidazole	1	1	
446-86-6	Azathioprine	1	1	
460-19-5	Cyanogen	100	100	A
463-58-1	Carbonyl sulfide	1	1	
465-73-6	Hexachlorohexahydro-endo, endo-di methanonaphthalene	1	1	A
470-90-6	Chlorfenvinfos	1	1	A
470-90-6	Phosphoric acid, 2-chloro-1-(2,4-dichlorophenyl)vinyl diethyl ester	1	1	A
492-80-8	Auramine	100	1	
494-03-1	Chlornaphazine	100	1	
494-03-1	2-Naphthylamine, n,n-bis(2-chloroethyl)-	100	1	
496-72-0	Toluenediamine	10	1	
502-39-6	Mercury, (3-cyanoguanidino)methyl-	1	1	A

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
502-39-6	Methylmercuric dicyanamide	1	1	A
504-24-5	4-Pyridinamine	1000	1	A
504-60-9	1,3-Pentadiene	100	100	
505-60-2	Bis(2-chloroethyl)sulfide	1	1	A
505-60-2	Mustard gas	1	1	A
505-60-2	Sulfide, bis(2-chloroethyl)	1	1	A
506-61-6	Potassium silver cyanide	1	1	A
506-64-9	Silver cyanide	1	1	
506-68-3	Bromine cyanide	1000	1	
506-68-3	Cyanogen bromide	1000	1	
506-77-4	Chlorine cyanide	10	10	
506-77-4	Cyanogen chloride	10	10	
506-78-5	Cyanogen iodide	1	1	
506-78-5	Iodine cyanide	1	1	A
506-87-6	Ammonium carbonate	5000	100	
506-96-7	Acetyl bromide	5000	1	
509-14-8	Tetranitromethane	10	1	A
510-15-6	Ethyl 4,4'-dichlorobenzilate	10	1	
513-49-5	sec-Butylamine	1000	100	
514-73-8	Benzothiazolium 3-ethyl-2-(5-(3-ethyl-2-bezothiazolinylidene-1,3-pentadienyl)-,iodide	1	1	
514-73-8	Dithiazanine iodide	1	1	
528-29-0	o-Dinitrobenzene (mixed)	100	100	
532-27-4	2-Chloroacetophenone	1	1	
534-07-6	Bis(chloromethyl) ketone	1	1	
534-07-6	Dichloropropanone	1	1	
534-52-1	4,6-Dinitro-o-cresol	10	1	A
534-52-1	Phenol, 2,4-dinitro-6-methyl-, and salts	10	1	
535-89-7	Crimidine	1	1	A
535-89-7	Pyrimidine, 2-chloro- 4-(dimethylamino)-6-methyl-	1	1	A
538-07-8	Ethylbis (2-chloroethyl)amine	1	1	A
538-07-8	Triethylamine, 2,2'-dichloro-	1	1	A
540-73-8	Dimethylhydrazine, symmetrical	1	1	
540-73-8	Hydrazine, 1,2-dimethyl-	1	1	
540-84-1	2,2,4-Trimethylpentane	1	1	
540-88-5	tert-Butyl acetate	5000	1	
541-09-3	Uranyl acetate	5000	100	
541-25-3	Arsine, dichloro(2-chlorovinyl)-	1	1	A

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
541-25-3	Lewisite	1	1	A
541-53-7	Thioimidodicarbonic diamide	100	100	A
541-73-1	Benzene, 1,3-dichloro-	100	1	
541-73-1	1,3-Dichlorobenzene	100	1	
542-62-1	Barium cyanide	10	10	
542-75-6	1,3-Dichloropropene	5000	1	
542-75-6	Propene, 1,3-dichloro-	5000	1	
542-76-7	Propanenitrile, 3-chloro-	1000	1	
542-88-1	Bis(chloromethyl) ether	10	1	A
542-88-1	Dichlorodimethyl ether	10	1	A
542-90-5	Ethyl thiocyanate	1	1	
542-90-5	Thiocyanic acid, ethyl ester	1	1	
543-90-8	Cadmium acetate	10	10	
544-18-3	Cobaltous formate	1000	100	
544-92-3	Copper cyanide	10	10	
554-84-7	m-Nitrophenol (mixed)	100	1	
555-77-1	Triethylamine, 2,2',2''-trichloro-	1	1	A
555-77-1	Tris(2-chloroethyl)amine	1	1	A
556-61-6	Methyl isothiocyanate	1	1	A
556-64-9	Methyl thiocyanate	1	1	
556-64-9	Thiocyanic acid, methyl ester	1	1	
557-19-7	Nickel cyanide	10	1	
557-21-1	Zinc cyanide	10	10	
557-34-6	Zinc acetate	1000	100	
557-41-5	Zinc formate	1000	100	
558-25-8	Methanesulfonyl fluoride	1	1	
563-12-2	Ethion	10	1	A
563-41-7	Semicarbazide hydrochloride	1	1	
563-68-8	Thallium (I) acetate	1	1	
573-56-8	2,6-Dinitrophenol	10	1	
578-94-9	Diphenylaminechloroarsine	1	1	
578-94-9	Phenarzine chloride	1	1	
584-84-9	Toluene diisocyanite	100	1	
591-08-2	Acetamide, n-(aminothioxomethyl)	1000	1	
591-08-2	1-Acetyl-2-thiourea	1000	1	
592-01-8	Calcium cyanide	10	10	A
592-04-1	Mercuric cyanide	1	1	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
592-85-8	Mercuric thiocyanate	10	1	
592-87-0	Lead thiocyanate	10	10	
593-60-2	Vinyl bromide	1	1	
594-42-3	Perchloromethylmercaptan	100	1	
594-42-3	Trichloromethanesulfenyl chloride	100	1	
597-64-8	Stannane, tetraethyl-	1	1	A
597-64-8	Tetraethyltin	1	1	A
598-31-2	Bromoacetone	1000	100	
598-31-2	2-Propanone, 1-bromo-	1000	100	
606-20-2	Benzene, 1-methyl-2,6-dinitro-	100	1	
606-20-2	2,6,-Dinitrotoluene	100	1	
608-73-1	Hexachlorocyclohexane (all isomers)	1	1	
608-93-5	Pentachlorobenzene	1	1	
609-19-8	3,4,5-Trichlorophenol	10	1	
610-39-9	3,4-Dinitrotoluene	10	1	
614-78-8	Thiourea, (2-methylphenyl)-	1	1	
614-78-8	Urea, 2-thio-1-o-tolyl-	1	1	
615-53-2	Carbamic acid, methylnitroso-, ethylester	1	1	
615-53-2	n-Nitroso-n-methylurethane	1	1	
621-64-7	Di-n-propylnitrosamine	10	1	
621-64-7	n-Nitrosodi-n-propylamine	10	1	
624-83-9	Methyl isocyanate	10	1	A
625-16-1	tert-Amyl acetate	5000	100	
626-38-0	sec-Amyl acetate	5000	1	
627-11-2	Chloroethyl chloroformate	1	1	
627-11-2	Formic acid, chloro-, 2-chloroethyl ester	1	1	
628-63-7	Amyl acetate	5000	1	
628-86-4	Mercury fulminate	10	10	
630-10-4	Selenourea	1000	100	
630-20-6	1,1,1,2-Tetrachloroethane	100	1	
630-60-4	Quabain	1	1	
631-61-8	Ammonium acetate	5000	100	
632-99-5	Magenta	1	1	
636-21-5	Benzenamine, 2-methyl-hydrochloride	100	1	
636-21-5	o-Toluidine hydrochloride	100	1	
639-58-7	Stannane, chlorotriphenyl-	1	1	
639-58-7	Triphenyltin chloride	1	1	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
640-19-7	Acetamide, 2-fluoro-	100	1	A
640-19-7	Fluoroacetamide	100	1	A
644-64-4	Carbamic acid, dimethyl-, 1-((dimethylamino) carbonyl)-5-methyl-1H-pyrazol-3-yl ester	1	1	A
644-64-4	Dimetilan	1	1	A
671-16-9	Procarbazine	1	1	
675-14-9	Cyanuric fluoride	1	1	A
675-14-9	s-Triazine, 2,4,6-trifluoro-	1	1	A
676-97-1	Methyl phosphonic dichloride	1	1	A
676-97-1	Phosphonic dichloride, methyl-	1	1	A
680-31-9	Hexamethylphosphoramide	1	1	
684-93-5	n-Nitroso-n-methylurea	1	1	
688-73-3	Tri-n-butyltin hydride	1	1	
692-42-2	Diethylarsine	1	1	
696-28-6	Phenyl dichloroarsine	1	1	
732-11-6	Phosmet	1	1	A
732-11-6	Phosphorodithioic acid, o,o-dimethyl ester, s-ester with n-(mercaptomethyl)phthalimide	1	1	A
757-58-4	Hexaethyl tetraphosphate	100	1	A
757-58-4	Tetraphosphoric acid, hexaethylester	100	1	A
759-73-9	n-Nitroso-n-ethylurea	1	1	
760-93-0	Methacrylic anhydride	1	1	
764-41-0	1,4-Dichloro-2-butene	1	1	
765-34-4	Glycidaldehyde	10	1	
765-34-4	1-Propanal, 2,3-epoxy-	10	1	
786-19-6	Carbonphenothion	1	1	A
786-19-6	Phosphorodithioic acid, s-(((p-chlorophenyl)thio)methyl)o, o-diethyl ester	1	1	A
814-49-3	Diethyl chlorophosphate	1	1	A
814-49-3	Phosphorochloridic acid, diethyl ester	1	1	A
814-68-6	Acryloyl chloride	1	1	
815-82-7	Cupric tartrate	100	100	
822-06-0	Hexamethylene-1,6-diisocyanate	1	1	
823-40-5	Toluenediamine	10	1	
824-11-3	1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, cyclic phosphite (1:1)	1	1	A
824-11-3	Trimethylolpropane phosphite	1	1	A
900-95-8	Stannane, acetoxytriphenyl	1	1	
919-86-8	Demeton-s-methyl	1	1	A
919-86-8	Phosphorothioic acid, s-(2-(ethylthio)ethyl) o,o-dimethyl ester	1	1	A

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
920-46-7	Methacryloyl chloride	1	1	A
924-16-3	1-Butanamine,n-butyl-n-nitroso-	10	1	
924-16-3	n-Nitrosodi-n-butylamine	10	1	
930-55-2	n-Nitrosopyrrolidine	1	1	
930-55-2	Pyrrole, tetrahydro-n-nitroso-	1	1	
933-75-5	2,3,6-Trichlorophenyl	10	1	
933-78-8	2,3,5-Trichlorophenol	10	1	
944-22-9	Fonofos	1	1	A
947-02-4	Imidocarbonic acid phosphonodithio-cyclic ethylene p, p-diethyl ester	1	1	A
947-02-4	Phosfolan	1	1	
950-10-7	1,3-Dithiolane, 2-(diethoxy-phosphinylimino)-4-methyl-	1	1	A
950-10-7	Mephosfolan	1	1	A
950-37-8	Methidathion	1	1	A
959-98-8	alpha-Endosulfan	1	1	
991-42-4	Norbormide	1	1	A
991-42-4	5-Norbornene-2,3-dicarboximide, 5-(alpha-hydroxy-alpha- 2-pyridylbenzyl)-7-(alpha-2- pyridylbenzyliden	1	1	A
998-30-1	Silane, triethoxy-	1	1	
998-30-1	Triethoxysilane	1	1	
999-81-5	Ammonium, (2-chloroethyl)trimethyl-,chloride	1	1	
999-81-5	Chlormequat chloride	1	1	
1024-57-3	Heptachlor epoxide	1	1	
1031-07-8	Endosulfan sulfate	1	1	
1031-47-6	Phosphonic diamide, p-(5-amino-3-phenyl- 1h-1,2,4- triazol-1-yl)- n,n,n',n'- tetramethyl-	1	1	A
1031-47-6	Triamiphos	1	1	A
1066-30-4	Chromic acetate	1000	100	
1066-33-7	Ammonium bicarbonate	5000	100	
1066-45-1	Stannane, chlorotrimethyl-	1	1	
1066-45-1	Trimethyltin chloride	1	1	
1072-35-1	Lead stearate	10	10	
1111-78-0	Ammonium carbamate	5000	100	
1116-54-7	Ethanol, 2,2'-(nitrosoimino)bis-	1	1	
1116-54-7	n-Nitrosodiethanolamine	1	1	
1120-71-4	Propane sultone	10	10	
1120-71-4	1,3-Propane sultone	10	10	
1122-60-7	Nitrocyclohexane	1	1	A
1124-33-0	Pyridine, 4-nitro-, 1-oxide	1	1	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
1129-41-5	Carbamic acid ,methyl-, m-tolyl ester	1	1	
1129-41-5	Metolcarb	1	1	
1185-57-5	Ferric ammonium citrate	1000	100	
1194-65-6	Dichlorobenil	100	1	
1300-71-6	Xylenol	1000	100	
1303-28-2	Arsenic pentoxide	1	1	A
1303-28-2	Arsenic (v) oxide	1	1	A
1303-32-8	Arsenic disulfide	1	1	
1303-33-9	Arsenic trisulfide	1	1	
1306-19-0	Cadmium oxide	1	1	A
1309-64-4	Antimony trioxide	1000	100	
1310-58-3	Potassium hydroxide	1000	100	
1310-73-2	Sodium hydroxide	1000	100	
1314-32-5	Thallic oxide	100	100	A
1314-56-3	Phosphoric anhydride	1	1	A
1314-56-3	Phosphorus pentoxide	1	1	A
1314-62-1	Vanadium pentoxide	1000	100	A
1314-62-1	Vanadium(V) oxide	1000	100	A
1314-80-3	Phosphorus pentasulfide	100	100	
1314-80-3	Sulfur phosphide	100	100	
1314-84-7	Zinc phosphide	100	100	A
1314-87-0	Lead sulfide	10	10	
1319-72-8	2,4,5-T Amines	5000	100	
1319-77-3	Cresol(s)	1000	1	
1319-77-3	Cresylic acid	1000	1	
1320-18-9	2,4-D-Esters	100	100	
1320-37-2	Dichlorotetrafluoroethane	1	1	
1321-12-6	Nitrotoluene	1000	100	
1327-52-2	Arsenic acid	1	1	
1327-53-3	Arsenic trioxide	1	1	A
1327-53-3	Arsenic (III) oxide	1	1	A
1330-20-7	Xylene (mixed)	1000	1	
1332-07-6	Zinc borate	1000	100	
1332-21-4	Asbestos	1	1	2
1333-83-1	Sodium bifluoride	5000	100	
1333-83-1	Sodium hydrogen fluoride	5000	100	
1335-32-6	Lead subacetate	100	100	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
1336-21-6	Ammonium hydroxide	1000	100	
1336-36-3	Polychlorinated biphenyls (PCB)	1	1	
1338-23-4	2-Butanone peroxide	10	1	A
1338-23-4	Methyl ethyl ketone peroxide	10	1	A
1338-24-5	Naphthenic acid	100	100	
1341-49-7	Ammonium bifluoride	5000	100	
1397-94-0	Antimycin A	1	1	
1420-07-1	Dinoterb	1	1	
1420-07-1	Phenol, o-t-butyl-4,6-dinitro-	1	1	
1464-53-5	2,2'-Bioxirane	10	1	A
1464-53-5	1,2,3,4-Diepoxybutane	10	1	A
1558-25-4	Trichloro(chloromethyl)silane	1	1	
1563-38-8	7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-	10	1	
1563-38-8	Carbofuran phenol	10	1	
1563-66-2	Carbofuran	10	1	A
1582-09-8	Trifluralin	1	1	
1596-84-5	Daminozide	1	1	
1600-27-7	Meruric acetate	1	1	
1615-80-1	Hydrazine, 1,2-diethyl-	10	10	
1622-32-8	Ethanesulfonyl chloride, 2-chloro-	1	1	
1634-04-4	Methyl tert-butyl ether	1	1	
1642-54-2	Diethylcarbamazine citrate	1	1	A
1646-88-4	Aldicarb sulfone	100	1	A
1646-88-4	Propanal, 2-methyl-2-(methyl- sulfonyl)-, O-[(methylamino)carbonyl] oxime	100	1	A
1746-01-6	Dioxin	1	1	A
1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	1	1	A
1752-30-3	Acetone, thiosemicarbazide	1	1	
1762-95-4	Ammonium thiocyanate	5000	1	
1836-75-5	Ether, 2,4-dichlorophenyl p-nitrophenyl-	1	1	
1836-75-5	Nitrofen	1	1	
1836-75-5	TOK	1	1	
1863-63-4	Ammonium benzoate	5000	100	
1888-71-7	1-Propene, 1,1,2,3,3,3-hexachloro-	1000	100	
1910-42-5	4,4'-Bipyridinium 1,1'-dimethyl-, dichloride	1	1	
1910-42-5	Paraquat	1	1	
1918-00-9	Dicamba	1000	100	
1928-38-7	2,4-D-Esters	100	100	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
1928-47-8	2,4,5-T Esters	1000	100	
1928-61-6	2,4-D-Esters	100	100	
1929-73-3	2,4-D-Esters	100	100	
1937-37-7	Direct Black 38 (technical grade)	1	1	
1982-47-4	Chloroxuron	1	1	
1982-47-4	Urea, 3-(p-(p-chlorophenoxy)phenyl) -1,1-dimethyl-	1	1	
2001-95-8	Valinomycin	1	1	
2008-46-0	2,4,5-T Amines	5000	100	
2032-65-7	Mercptodimethur	10	10	A
2074-50-2	4,4'-Bipyridinium, 1,1'-dimethyl-, bis (methyl sulfate)	1	1	
2074-50-2	Paraquat methosulfate	1	1	
2097-19-0	Phenylsilatrane	1	1	
2097-19-0	2,8,9-Trioxa-5-aza-1-silabicyclo(3.3.3) undecane, phenyl-	1	1	
2104-64-5	EPN	1	1	A
2223-93-0	Cadmium stearate	1	1	A
2223-93-0	Octadecanoic acid, cadmium salt	1	1	A
2231-57-4	Carbohydrazide, thio-	1	1	
2231-57-4	Thiocarbazide	1	1	
2238-07-5	Diglycidyl ether	1	1	
2275-18-5	Phosphorodithioic acid, o,o-diethyl ester, s-ester with n-isopropyl-2-mercaptoacetamide	1	1	A
2275-18-5	Prothoate	1	1	A
2303-16-4	Diallate	100	1	
2303-17-5	Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester	100	1	
2303-17-5	Triallate	100	1	
2312-35-8	Propargite	10	10	
2385-85-5	1,3,4,-Metheno-1h-cyclobuta (cd) - Pentalene, 1,1a,2,2,3,3a, 4,5,5,5a, 5b, 6-dodecachlorotahydro-	1	1	
2385-85-5	Mirex	1	1	
2497-07-6	Oxydisulfoton	1	1	A
2497-07-6	Phosphorodithioic acid, o,o-diethyl s-((ethylsulfinyl)ethyl) ester	1	1	A
2524-03-0	Dimethyl chlorothiophosphate	1	1	
2524-03-0	Dimethyl phosphorochloridothioate	1	1	
2524-03-0	Phosphorochloridothioic acid, o,o-dimethyl ester	1	1	
2540-82-1	Fomothion	1	1	
2540-82-1	Phosphorodithioic acid, o,o-dimethyl ester, s-ester with n-formyl-2-mercapto-n-methyl- acetamide	1	1	
2545-59-7	2,4,5-T Esters	1000	100	
2570-26-5	Pentadecylamine	1	1	A

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
2587-90-8	Phosphorothioic acid, o,o-dimethyl	1	1	
2602-46-2	Direct Blue 6 (technical grade)	1	1	
2631-37-0	Carbamic acid, methyl-,m-cym-5-yl ester	1	1	
2631-37-0	Promecarb	1	1	
2636-26-2	Cyanophos	1	1	A
2636-26-2	Phosphorothioic acid, o,o-dimethyl ester, o-ester with p-hydroxybenzotrile	1	1	A
2642-71-9	Azinphos-ethyl	1	1	A
2665-30-7	Phosphonothioic acid, methyl-, o-(p-nitrophenyl) o-phenyl ester	1	1	A
2699-79-8	Sulfuryl fluoride	1	1	
2703-13-1	Phosphonothioic acid, methyl-, o-ethyl o- (4-(methylthio)phenyl) ester	1	1	
2757-18-8	Malonic acid, thallium salt (1:2)	1	1	A
2757-18-8	Thallos malonate	1	1	A
2763-96-4	3(2h)-Isoxazolone, 5-(aminomethyl)-	1000	1	A
2764-72-9	Diquat	1000	100	
2778-04-3	Endothion	1	1	A
2921-88-2	Chlorpyrifos	1	1	
2939-80-2	cis-Captafol	1	1	
2944-67-4	Ferric ammonium oxalate	1000	100	
2971-38-2	2,4-D-Esters	100	100	
3012-65-5	Ammonium citrate, dibasic	5000	100	
3037-72-7	Butylamine, 4-(diethoxymethylsilyl)-	1	1	A
3037-72-7	Silane, (4-aminobutyl)diethoxymethyl-	1	1	A
3164-29-2	Ammonium tartrate	5000	100	
3165-93-3	Benzenamine, 4-chloro-2-methyl-hydrochloride	100	1	
3165-93-3	4-Chloro-o-toluidine hydrochloride	100	10	
3251-23-8	Cupric nitrate	100	100	
3254-63-5	Phosphoric acid, dimethyl p-(methylthio)phenyl ester	1	1	A
3288-58-2	Phosphorodithioic acid, o,o-diethyl s-methyl ester	5000	100	
3486-35-9	Zinc carbonate	1000	100	
3547-04-4	DDE	1	1	
3569-57-1	Sulfoxide, 3-chloropropyl octyl	1	1	A
3615-21-2	Benzimidazole, 4,5-dichloro-2-(trifluoromethyl)	1	1	
3689-24-5	TEDP	100	1	A
3689-24-5	Tetraethylthiopyrophosphate	100	1	A
3691-35-8	Chlorophacinone	1	1	A
3691-35-8	1,3-Indandione, 2-((p-chlorophenyl)phenylacetyl)-	1	1	A
3734-97-2	Amiton oxalate	1	1	A

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
3734-97-2	Phosphorothioic acid, s-(2-diethylaminoethyl) o,o-diethyl ester, oxalate (1:1)	1	1	A
3735-23-7	Methyl phenkapton	1	1	
3735-23-7	Phosphorodithioic acid, s-(((2,5- dichlorophenyl)thio) methyl)o, o-dimethyl ester	1	1	
3813-14-7	2,4,5-T Amines	5000	100	
3861-41-4	Bromoxynil butyrate	1	1	
3878-19-1	Benzimidazole, 2-(2-furyl)-	1	1	
3878-19-1	Fuberidazole	1	1	
4044-65-9	Bitoscanate	1	1	A
4044-65-9	Isothiocyanic acid, 1,4-phenylenedi-	1	1	A
4097-36-3	Dinoseb	1	1	A
4098-71-9	Isocyanic acid, methylene (3,5,5-trimethyl-3,1-cyclohexylene) ester	1	1	A
4098-71-9	Isophorone diisocyanant	1	1	A
4104-14-7	Phosacetim	1	1	
4104-14-7	Phosphoramidothioic acid,acetimidoyl-, o,o-bis(p-chlorophenyl) ester	1	1	A
4170-30-3	2-Butenal	100	1	
4170-30-3	Crotonaldehyde	100	1	
4301-50-2	4-Biphenylacetic acid, 2-fluoroethyl ester	1	1	A
4301-50-2	Fluenetil	1	1	A
4342-03-4	Dacarbazine	1	1	
4418-66-0	o-Cresol, 6,6'-thiobis(4-chloro-	1	1	A
4418-66-0	Phenol, 2,2'-thiobis(4-chloro-6-methyl-	1	1	
4549-40-0	n-Nitrosomethylvinylamine	10	1	A
4835-11-4	Hexamethylenediamine	1	1	A
4835-11-4	Hexamethylenediamine, n,n'-dibutyl-	1	1	A
5344-82-1	Thiourea, (2-chlorophenyl)-	100	100	A
5836-29-3	Coumarin, 4-hydroxy - 3 (1,2,3,4-tetrahydro-1-naphthyl)-	1	1	A
5836-29-3	Coumatetralyl	1	1	A
5893-66-3	Cupric oxalate	100	100	
5952-26-1	Diethylene glycol, dicarbamate	5000	1	
5952-26-1	Ethanol, 2,2'-oxybis-, dicarbamate	5000	1	
5972-73-6	Ammonium oxalate	5000	100	
6009-70-7	Ammonium oxalate	5000	100	
6164-98-3	Chlordimeform	1	1	
6369-96-6	2,4,5-T Amines	5000	100	
6369-97-7	2,4,5-T Amines	5000	100	
6533-73-9	Thallium(I) carbonate	100	100	
6923-22-4	Monocrotophos	1	1	A

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
7005-72-3	4-Chlorophenyl phenyl ether	5000	100	
7421-93-4	Endrin aldehyde	1	1	
7428-48-0	Lead stearate	10	10	
7439-92-1	Lead	10	10	1
7439-97-6	Mercury	1	1	
7440-02-0	Nickel	100	100	1
7440-22-4	Silver	1000	100	1
7440-23-5	Sodium	10	10	
7440-28-0	Thallium	1000	100	1
7440-36-0	Antimony	5000	100	1
7440-38-2	Arsenic	1	1	1
7440-41-7	Beryllium	10	10	1
7440-43-9	Cadmium	10	10	1
7440-47-3	Chromium	5000	100	1
7440-50-8	Copper	5000	100	1
7440-66-6	Zinc	1000	100	1
7446-08-4	Selenium dioxide	10	10	
7446-08-4	Selenium oxide	10	10	
7446-09-5	Sulfur dioxide	1	1	
7446-11-9	Sulfur trioxide	1	1	
7446-11-9	Sulfuric anhydride	1	1	
7446-14-2	Lead sulfate	10	10	
7446-18-6	Thallium (I) sulfate	100	100	A
7446-27-7	Lead phosphate	10	10	
7446-27-7	Phosphoric acid, lead salt	1	1	
7447-39-4	Cupric chloride	10	10	
7487-94-7	Mercuric chloride	1	1	A
7488-56-4	Selenium disulfide	10	10	
7550-45-0	Titanium tetrachloride	1	1	A
7558-79-4	Sodium phosphate, dibasic	5000	100	
7580-67-8	Lithium hydride	1	1	
7601-54-9	Sodium phosphate, tribasic	5000	100	
7631-89-2	Sodium arsenate	1	1	
7631-90-5	Sodium bisulfite	5000	100	
7631-90-5	Sodium hydrosulfite	5000	100	
7632-00-0	Sodium nitrite	100	100	
7637-07-2	Boron trifluoride	1	1	A

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
7645-25-2	Lead arsenate	5000	100	
7646-85-7	Zinc chloride	5000	100	
7647-01-0	Hydrochloric acid	5000	100	
7647-18-9	Antimony chloride	1000	100	
7647-18-9	Antimony pentachloride	1000	100	
7664-38-2	Phosphoric acid	5000	100	
7664-39-3	Fluoric acid	100	100	A
7664-39-3	Hydrofluoric acid	100	100	A
7664-41-7	Ammonia	100	100	
7664-93-9	Sulfuric acid	1000	100	
7681-49-4	Sodium fluoride	1000	100	
7681-52-9	Sodium hypochlorite	100	100	
7697-37-2	Nitric acid	1000	100	
7699-45-8	Zinc bromide	5000	100	
7705-08-0	Ferric chloride	1000	100	
7718-54-9	Nickel chloride	10	10	
7719-12-2	Phosphorus trichloride	1000	100	A
7720-78-7	Ferrous sulfate	1000	100	
7722-64-7	Potassium permanganate	100	100	
7722-84-1	Hydrogen peroxide	1	1	
7723-14-0	Phosphorus	1	1	A
7726-95-6	Bromine	1	1	
7733-02-0	Zinc sulfate	1000	100	
7738-94-5	Chromic acid	10	10	
7758-94-3	Ferrous chloride	100	100	
7758-95-4	Lead chloride	10	10	
7758-98-7	Cupric sulfate	10	10	
7761-88-8	Silver nitrate	1	1	
7773-06-0	Ammonium sulfamate	5000	100	
7775-11-3	Sodium chromate	10	10	
7778-39-4	Arsenic acid	1	1	A
7778-44-1	Calcium arsenate	1	1	A
7778-50-9	Potassium bichromate	10	10	
7778-54-3	Calcium hypochlorite	10	10	
7779-86-4	Zinc hydrosulfite	1000	100	
7779-88-6	Zinc nitrate	5000	100	
7782-41-4	Fluorine	10	10	A

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
7782-49-2	Selenium	100	100	1
7782-50-5	Chlorine	10	10	A
7782-63-0	Ferrous sulfate	1000	100	
7782-82-3	Sodium selenite	1000	100	
7782-86-7	Mercurous nitrate	10	10	
7783-00-8	Selenious acid	10	10	
7783-06-4	Hydrogen sulfide	100	100	
7783-06-4	Hydrosulfuric acid	100	100	
7783-07-5	Hydrogen selenide	1	1	
7783-35-9	Mercuric sulfate	10	10	
7783-46-2	Lead fluoride	10	10	
7783-49-5	Zinc fluoride	1000	100	
7783-50-8	Ferric fluoride	100	100	
7783-56-4	Antimony trifluoride	1000	100	
7783-60-0	Sulfur tetrafluoride	1	1	
7783-70-2	Antimony pentafluoride	1	1	
7783-80-4	Tellurium hexafluoride	1	1	
7784-34-1	Arsenic chloride	1	1	
7784-34-1	Arsenic trichloride	1	1	
7784-40-9	Lead arsenate	5000	100	
7784-41-0	Potassium arsenate	1	1	
7784-42-1	Arsine	1	1	
7784-46-5	Sodium arsenite	1	1	A
7786-34-7	Mevinphos	10	1	A
7786-34-7	Phosdrin	10	1	
7786-81-4	Nickel sulfate	100	100	
7787-47-5	Beryllium chloride	1	1	
7787-49-7	Beryllium fluoride	1	1	
7787-55-5	Beryllium nitrate	1	1	
7788-98-9	Ammonium chromate	10	10	
7789-00-6	Potassium chromate	10	10	
7789-06-2	Strontium chromate	10	10	
7789-09-5	Ammonium bichromate	10	10	
7789-42-6	Cadmium bromide	10	10	
7789-43-7	Cobaltous bromide	1000	100	
7789-61-9	Antimony tribromide	1000	100	
7790-94-5	Chlorosulfonic acid	1000	100	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
7791-12-0	Thallium(I) chloride	100	100	
7791-23-3	Seleninyl chloride	1	1	
7791-23-3	Selenium oxychloride	1	1	
7803-51-2	Phosphine	100	100	A
7803-55-6	Ammonium metavanadate	1000	100	A
7803-55-6	Vanadic acid, ammonium salt	1000	100	A
8001-35-2	Camphene, octachloro-	1	1	A
8001-35-2	Toxaphene	1	1	A
8001-50-1	Strobane	1	1	
8001-58-9	Cresote	1	1	
8003-19-8	Dichloropropane-dichloropropene (mixture)	5000	100	
8003-34-7	Pyrethrins	1	1	
8007-45-2	Coal tar pitch volatiles	1	1	
8014-95-7	Pyrosulfuric acid	1000	100	
8014-95-7	Sulfuric acid	1000	100	
8021-39-4	Coal tar pitch volatiles	1	1	
8065-48-3	Demeton	1	1	A
9004-66-4	Iron, dextran	1	1	
10022-70-5	Sodium hypochlorite	100	100	
10025-73-7	Chromic chloride	1	1	
10025-73-7	Chromium (III) chloride (1:3)	1	1	
10025-87-3	Phosphorus oxychloride	1000	100	A
10025-87-3	Phosphoryl chloride	1000	100	A
10025-91-9	Antimony trichloride	1000	100	
10026-11-6	Zirconium tetrachloride	5000	100	
10026-13-8	Phosphorus pentachloride	1	1	
10028-15-6	Ozone	1	1	A
10028-22-5	Ferric sulfate	1000	100	
10031-59-1	Thallium(I) sulfate	100	100	A
10039-32-4	Sodium phosphate, dibasic	5000	100	
10043-01-3	Aluminum sulfate	5000	100	
10045-89-3	Ferrous ammonium sulfate	1000	100	
10045-94-0	Mercuric nitrate	10	10	
10049-04-4	Chlorine dioxide	1	1	
10049-05-5	Chromous chloride	1000	100	
10099-74-8	Lead nitrate	10	10	
10101-53-8	Chromic sulfate	1000	100	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
10101-63-0	Lead iodide	10	10	
10101-89-0	Sodium phosphate, tribasic	5000	100	
10102-06-4	Uranyl nitrate	5000	100	
10102-18-8	Sodium selenite	100	100	A
10102-20-2	Sodium tellurite	1	1	
10102-20-2	Telluric acid, disodium salt	1	1	
10102-43-9	Nitric oxide	10	10	
10102-44-0	Nitrogen dioxide	10	10	A
10102-45-1	Thallium(I) nitrate	100	100	
10102-48-4	Lead arsenate	5000	100	
10108-64-2	Cadmium chloride	10	10	
10124-50-2	Potassium arsenite	1	1	A
10140-65-5	Sodium phosphate, dibasic	5000	100	
10140-87-1	Ethanol, 1,2-dichloro-, acetate	1	1	
10192-30-0	Ammonium bisulfite	5000	100	
10196-04-0	Ammonium sulfite	5000	100	
10210-68-1	Cobalt carbonyl	1	1	
10210-68-1	di-mu-carbonylhexacarbonyldi-, (Co-Co)	1	1	
10265-92-6	Methamidophos	1	1	A
10265-92-6	Phosphoramidothioic acid,o,s-dimethyl ester	1	1	A
10294-34-5	Boron trichloride	1	1	
10311-84-9	Dialifos	1	1	A
10361-89-4	Sodium phosphate, tribasic	5000	100	
10380-29-7	Cupric sulfate, ammoniated	100	100	A
10415-75-5	Mercurous nitrate	10	10	
10421-48-4	Ferric nitrate	1000	100	
10476-95-6	Methacrolein diacetate	1	1	A
10476-95-6	2-Propene-1,1-diol, 2-methyl-, diacetate	1	1	A
10544-72-6	Nitrogen dioxide	10	10	
10544-72-6	Nitrogen tetroxide	10	10	
10588-01-9	Sodium bichromate	10	10	
10605-21-7	Carbamic acid, 1H-benzimidazol-2-yl, methyl ester	10	1	
10605-21-7	Carbendazim	10	1	
11096-82-5	Aroclor 1260	1	1	
11096-82-5	Polychlorinated biphenyls (PCB)	1	1	
11097-69-1	Aroclor 1254	1	1	
11097-69-1	Polychlorinated biphenyls (PCB)	1	1	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
11100-14-4	PCB- Aroclor 1268	1	1	
11104-28-2	Aroclor 1221	1	1	
11104-28-2	Polychlorinated biphenyls (PCB)	1	1	
11115-74-5	Chromic acid	10	10	
11120-29-9	PCB- Aroclor 4465	1	1	
11141-16-5	Aroclor 1232	1	1	
11141-16-5	Polychlorinated biphenyls (PCB)	1	1	
12002-03-8	Copper, bis (acetato)hexametaarsenitetetra-	1	1	A
12002-03-8	Cupric acetoarsenite	1	1	A
12039-52-0	Thallium (I) selenite	1000	100	
12054-48-7	Nickel hydroxide	10	10	
12057-74-8	Magnesium phosphide	1	1	
12108-13-3	Manganese, tricarbonyl methylcyclopentadienyl-	1	1	A
12108-13-3	Methylcyclopentadienyl manganese tricarbonyl	1	1	A
12125-01-8	Ammonium fluoride	100	100	
12125-02-9	Ammonium chloride	5000	100	
12135-76-1	Ammonium sulfide	5000	100	
12672-29-6	Aroclor 1248	1	1	
12672-29-6	PCB - Aroclor 1248	1	1	
12674-11-2	Aroclor 1016	1	1	
12674-11-2	PCB - Aroclor 1016	1	1	
12737-87-0	PCB- Kanechlor 400	1	1	
12737-87-0	Polychlorinated biphenyl (Kanechlor 400)	1	1	
12771-08-3	Sulfur monochloride	1000	100	
13010-47-4	1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea	1	1	
13071-79-9	Phosphorodithioic acid, o,o-diethyl- s-(((1,1- dimethylethyl)thio)methyl)-ester	1	1	A
13071-79-9	Terbufos	1	1	A
13121-70-5	Cyhexatin	1	1	
13171-21-6	Phosphamidon	1	1	A
13171-21-6	Phosphoric acid, dimethylester, ester with 2-chloro-n, n-diethyl-3 - hydroxycroton amide	1	1	A
13194-48-4	Ethoprophos	1	1	A
13194-48-4	Phosphorodithioic acid, o-ethyl s,s-dipropyl ester	1	1	A
13410-01-0	Sodium selenate	1	1	A
13450-90-3	Gallium trichloride	1	1	
13463-39-3	Nickel carbonyl	10	10	A
13463-40-6	Iron, carbonyl-	1	1	A
13463-40-6	Iron, pentacarbonyl-	1	1	A

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
13494-80-9	Tellurium	1	1	
13560-99-1	2,4,5-T Salts	1000	100	
13597-99-4	Beryllium nitrate	1	1	
13746-89-9	Zirconium nitrate	5000	100	
13765-19-0	Calcium chromate	100	100	
13814-96-5	Lead fluoborate	10	10	
13826-83-0	Ammonium fluoroborate	5000	100	
13952-84-6	sec-Butylamine	1000	1	
14017-41-5	Cobaltous sulfamate	1000	100	
14167-18-1	Cobalt, n, n'-ethylenebis(salicylideneiminato)-	1	1	
14167-18-1	Salcomine	1	1	
14216-75-2	Nickel nitrate	100	100	
14258-49-2	Ammonium oxalate	5000	100	
14307-35-8	Lithium chromate	10	10	
14307-43-8	Ammonium tartrate	5000	100	
14639-97-5	Zinc ammonium chloride	5000	100	
14639-98-6	Zinc ammonium chloride	5000	100	
14644-61-2	Zirconium sulfate	5000	100	
15271-41-7	Bicyclo[2.2.1]heptane-2-carbonitrile, 5 chloro...	1	1	A
15271-41-7	2-Norbornanone, endo-3-chloro-exo-6-cyano-,o-(methylcarbamoyl)oxime	1	1	A
15339-36-3	Manganese, bis (dimethylcarbamodithioato-S,S')-	10	1	
15339-36-3	Manganese dimethyldithiocarbamate	10	1	
15663-27-1	Cisplatin	1	1	
15699-18-0	Nickel ammonium sulfate	100	100	
15739-80-7	Lead sulfate	10	10	
15950-66-0	2,3,4-Trichlorophenol	10	1	
16071-86-6	Direct Brown 95 (technical grade)	1	1	
16102-92-4	Copper arsenate (basic)	1	1	
16721-80-5	Sodium hydrosulfide	5000	100	
16752-77-5	Methomyl	100	1	A
16871-71-9	Zinc silicofluoride	5000	100	
16919-19-0	Ammonium sulicofluoride	1000	100	
16923-95-8	Zirconium potassium fluoride	1000	100	
17702-41-9	Decaborane	1	1	A
17702-57-7	Carbamic acid, methyl-,4- (((dimethylamino) methylene)amino)-m-tolyl ester	1	1	A
17702-57-7	Formparanate	1	1	A
17804-35-2	Benomyl	10	1	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
17804-35-2	Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-,methyl ester	10	1	
18883-66-4	Streptozotacin	1	1	
19287-45-7	Diborane	1	1	A
19624-22-7	Pentaborane	1	1	A
20816-12-0	Osmium tetroxide	1000	100	A
20830-75-5	Digoxin	1	1	
20830-81-3	Daunomycin	10	1	
20859-73-8	Aluminum phosphide	100	100	
21548-32-3	Fosthietan	1	1	A
21548-32-3	Imidocarbonic acid, phosphonodithio-cyclic methylene p, p-diethyl ester	1	1	A
21609-90-5	Leptophos	1	1	A
21609-90-5	Phosphonothioic acid, phenyl-, o-(4-bromo-2,5-dichlorophenyl) o-methyl ester	1	1	A
21908-53-2	Mercuric oxide	1	1	A
21923-23-9	Chlorthiophos	1	1	A
21923-23-9	Phosphorothioic acid, o,o-diethyl o-((2,5-dichloro-4-methylthio)phenyl) ester	1	1	A
22224-92-6	Fenamiphos	1	1	A
22224-92-6	Phosphoramidic acid, isopropyl-, 4-(methylthio)- m-tolyl ethyl ester	1	1	A
22781-23-3	Bendiocarb	100	1	A
22781-23-3	1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methyl carbamate	100	1	A
22961-82-6	Bendiocarb phenol	1000	1	
22961-82-6	1,3-Benzodioxol-4-ol, 2,2-dimethyl-	1000	1	
23135-22-0	Oxamimidic acid, n',n'-dimethyl-n- ((methylcarbamoil)oxy) -1-methylthio-	1	1	A
23135-22-0	Oxamyl	1	1	A
23214-92-8	Adriamycin	1	1	
23422-53-9	Carbamic acid, methyl- ester with n'-(m-hydroxyphenyl)- n,n-dimethylformamide, hydrochloride	1	1	A
23422-53-9	Formetanate	1	1	A
23505-41-1	Phosphorothioic acid, o,o-diethyl o-(2-(diethylamino)-6-methyl-4-pyrimidinyl) ester	1	1	
23505-41-1	Pirimifos-ethyl	1	1	
23564-05-8	Carbamic acid, [1,2-phenylenebis (iminocarbonothioyl)]bis-, dimethyl ester	10	1	
23564-05-8	Thiophanate-methyl	10	1	
23950-58-5	Pronamide	5000	1	
24017-47-8	Triazofos	1	1	
24934-91-6	Chlormephos	1	1	A
25154-54-5	Dinitrobenzene (mixed)	100	100	
25154-55-6	Nitrophenol (mixed)	100	100	
25155-30-0	Dodecylbenzene sulfonate	1000	100	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
25155-30-0	Sodium dodecylbenzene sulfonate	1000	100	
25167-82-2	Trichlorophenol	10	10	
25168-15-4	2,4,5-T Esters	1000	1	
25168-26-7	2,4-D-Esters	100	100	
25168-26-7	Isooctyl ester of 2,4-dichlorophenoxyacetic acid	100	100	
25311-71-1	Isophenphos	1	1	
25321-14-6	Dinitrotoluene	10	1	
25321-22-6	Dichlorobenzene (mixed)	100	100	
25376-45-8	Toluenediamine	10	1	
25550-58-7	Dinitrophenol	10	10	
26264-06-2	Calcium dodecylbenzene sulfonate	1000	100	
26419-73-8	Carbamic acid	1	1	A
26419-73-8	Carbamic acid, methyl-, o-[[[(2,4-dimethyl...	1	1	A
26471-62-5	Toluene diisocyanite	100	100	
26628-22-8	Sodium azide	1000	100	A
26638-19-7	Dichloropropane	1000	1	
26952-23-8	Dichloropropene	10	10	
27137-85-5	Dichlorophenyl trichlorosilane	1	1	
27137-85-5	Silane, (dichlorophenyl)trichloro-	1	1	
27137-85-5	Trichloro(dichlorophenyl)silane	1	1	
27176-87-0	Dodecylbenzenesulfonic acid	1000	100	
27323-41-7	Triethanolamine dodecylbenzenesulfonate	1000	1	
27774-13-6	Vanadyl sulfate	1000	100	
28300-74-5	Antimony potassium tartrate	100	100	
28347-13-9	Xylene dichloride	1	1	A
28772-56-7	Bromadiolone	1	1	
28772-56-7	Coumarin, 3- (3-(4'-bromo-1,1'-biphenyl-4-yl)-3-hydroxy-1-phenylpropyl)-4-hydroxy-	1	1	
30525-89-4	Paraformaldehyde	1000	100	
30558-43-1	A2213	5000	1	
30558-43-1	Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-, methyl ester	5000	1	
30674-80-7	Methacryloyloxyethyl isocyanate	1	1	A
30674-80-7	Methacrylic acid, 2-isocyanatoethyl ester	1	1	A
32534-95-5	2,4,5-TP Acid esters	100	100	
33213-65-9	beta-Endosulfan	1	1	
36478-76-9	Uranyl nitrate	5000	100	
37211-05-5	Nickel chloride	10	100	
37317-41-2	PCB- Kanechlor 500	1	1	

Table 2

CASRN	Substance	RQ Air	RQ Land/ Water	Notes
37324-23-5	PCB- Aroclor 1262	1	1	
37324-24-6	PCB- Aroclor 2565	1	1	
37353-63-2	PCB- Kanechlor 300	1	1	
39196-18-4	Thiofanox	100	1	A
42504-46-1	Isopropanolamine dodecylbenzenesulfonate	1000	100	
50782-69-9	Phosphonothioic acid, methyl-, s-[2-[bis...	1	1	
52628-25-8	Zinc ammonium chloride	5000	100	
52652-59-2	Lead stearate	10	10	
52740-16-6	Calcium arsenite	1	1	
52888-80-9	Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester	5000	1	
52888-80-9	Prosulfocarb	5000	1	
53467-11-1	2,4-D-Esters	100	100	
53469-21-9	Aroclor 1242	1	1	
53469-21-9	Chlorodiphenyl	1	1	
53469-21-9	PCB - Aroclor 1242	1	1	
53558-25-1	Pyriminil	1	1	A
55285-14-8	Carbamic acid, [(dibutylamino)-thio]methyl-, 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ester	1000	1	
55285-14-8	Carbosulfan	1000	1	
55488-87-4	Ferric ammonium oxalate	1000	100	
56189-09-4	Lead stearate	10	10	
58270-08-9	Zinc, dichloro(4,4-dimethyl- 5(((methylamino) carbonyl)oxy)imino)pentanenitrile)-, (t-4)-	1	1	A
59669-26-0	Ethanimidothioic acid, N,N'- [thiobis[(methylimino) carbonyloxy]]bis-, dimethyl ester	100	1	A
59669-26-0	Thiodicarb	100	1	A
61788-33-8	Polychlorinated terphenyls	1	1	
61792-07-2	2,4,5-T Esters	1000	100	
62207-76-5	Cobalt	1	1	A
62207-76-5	Cobalt,[[2,2'-[1,2-ethanediy]bis(nitrilomethylidyne)]bis[6-fluorophenolato]](2-)-N,N',O,O']-, (SP-4-2)-	1	1	A

Table 2

Notes	
A	Substances noted "A" are acutely hazardous substances.
1	Notification of the release of an RQ (Reportable Quantity) of solid particles of antimony, arsenic, beryllium, cadmium, chromium, copper, lead, nickel, selenium, silver, thallium, or zinc is not required if the mean diameter of the particles released is larger than 100 micrometers (0.004 inches).
2	The RQ for asbestos is limited to friable forms only.
3	Indicates that no RQ is being assigned to the generic or broad class.
4	Includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter one micrometer or less.
5	Includes mono- and di-ethers of ethylene glycol, diethylene glycol, and triethylene glycol R-(OCH ₂ CH ₂) _n -OR' where: n = 1, 2, or 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.
6	Includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100 °C.