

DEPARTMENT OF TRANSPORTATION

Research and Special Programs Administration

49 CFR Part 172

[Docket No. HM-145J; Amdt No. 172-135]

RIN 2137-AA56

Hazardous Substances

AGENCY: Research and Special Programs Administration (RSPA), DOT.

ACTION: Final rule.

SUMMARY: In this final rule, RSPA is amending the Hazardous Materials Regulations (HMR) by revising the "List of Hazardous Substances and Reportable Quantities" which appears in an Appendix to the hazardous materials table. This action is necessary to comply with the Superfund Amendments and Reauthorization Act (SARA) of 1986, which amended the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) to mandate that RSPA regulate, under the HMR, all hazardous substances designated by the Environmental Protection Agency (EPA). The intended effect of this action is to enable shippers and carriers to identify CERCLA hazardous substances, thereby enabling them to comply with all applicable HMR requirements and to make the required notifications if a discharge of a hazardous substance occurs.

DATES: This amendment is effective August 29, 1994. However, immediate compliance with the regulations as amended herein is authorized.

FOR FURTHER INFORMATION CONTACT: John A. Gale (202) 366-8553, Office of Hazardous Materials Standards, or George Cushman (202) 368-4545, Office of Hazardous Materials Technology, RSPA, 400 7th Street, SW, Washington, DC 20590. Questions about hazardous substance designations or reportable quantities should be directed to the Environmental Protection Agency (EPA). Call the RCRA/Superfund hotline at (800) 424-9346 or, in Washington, DC, (202) 382-3000.

SUPPLEMENTARY INFORMATION:**I. Background**

Section 202 of SARA (Pub. L. 99-499) amended Section 306(a) of CERCLA (Pub. L. 96-510), 42 U.S.C. 9656(a), by requiring the Secretary of Transportation to list and regulate hazardous substances, listed or designated under Section 101(14) of CERCLA, 42 U.S.C. 9601(14), as hazardous materials under the Hazardous Materials Transportation Act

(HMTA; 49 App. U.S.C. 1801 et seq.). RSPA carries out the rulemaking responsibilities of the Secretary of Transportation under the HMTA. 49 CFR 1.53(b). This final rule is necessary to comply with 42 U.S.C. 9656(a) as amended by Section 202 of SARA.

In carrying out that statutory mandate, RSPA has no discretion to determine what is or is not a hazardous substance or the appropriate reportable quantity (RQ) for materials designated as hazardous substances. This authority is vested in EPA. Therefore, under the CERCLA scheme EPA must issue final rules amending the list of CERCLA hazardous substances, including adjusting RQ's, before RSPA can amend its list of hazardous substances. In the preamble to the final rule on this subject issued under Docket HM-145P (51 FR 42174; November 21, 1986), RSPA included the following statement:

It is RSPA's intention to make changes from time to time to the list of hazardous substances or their RQ's in the Appendix as adjustments are made by EPA.

This document adjusts the "List of Hazardous Substances and Reportable Quantities" that appears in Appendix A to § 172.101, based on several final rules EPA has published. On November 2, 1990 (55 FR 46354), EPA published a final rule which added the waste codes F037 and F038 to the list of hazardous substances with RQ's of 1 pound. On December 6, 1990 (55 FR 50450), EPA published a final rule which added the waste codes F032, F034, and F035 to the list of hazardous substances with RQ's of 1 pound. On August 18, 1992 (57 FR 37194), EPA published a final rule which added the waste codes K141, K142, K143, K144, K145, K147 and K148 to the list of hazardous substances with RQ's of 1 pound. On October 15, 1992 (57 FR 47376), EPA published a final rule which added the waste codes K149, K150 and K151 to the list of hazardous substances, with RQ's of 10 pounds. On June 30, 1993 (58 FR 35314), EPA published a final rule which revised the RQ for 34 hazardous substances. These substances include lead metal, 12 lead compounds, 15 waste streams that contain lead, characteristic wastes that fail the Toxicity Characteristic Leaching Procedure based on their lead constituents, and methyl isocyanate. The following table identifies those substances that have had their RQ's revised.

SUBSTANCES WHOSE RQ HAS CHANGED

Substance	New RQ/ Old RQ (lbs)
Acetic acid, Lead (2+) salt	10/5000
Lead	10/1
Lead acetate	10/5000
Lead bis (acetatoato-O) tetrahydroxytri-	10/100
Lead chloride	10/100
Lead fluoroborate	10/100
Lead fluoride	10/100
Lead iodide	10/100
Lead nitrate	10/100
Lead phosphate	10/1
Lead stearate	10/5000
Lead subacetate	10/100
Lead sulfate	10/100
Lead sulfide	10/5000
Lead thiocyanate	10/100
Methane, isocyanato-	10/1
Methyl isocyanate	10/1
Phosphoric acid, lead (2+) salt (2:3)	10/1
D008	10/1
K002	10/1
K003	10/1
K005	10/100
K046	10/100
K048	10/1
K049	10/1
K051	10/1
K061	10/1
K062	10/1
K064	10/1
K065	10/1
K066	10/1
K069	10/1
K096	10/1
K100	10/1

To keep its "List of Hazardous Substances and Reportable Quantities" consistent with EPA's list of CERCLA hazardous substances and reportable quantities, RSPA is amending the HMR in accordance with these EPA final rules. In addition, RSPA is making several non-substantive editorial changes to its "List of Hazardous Substances and Reportable Quantities." The RQ for "diethylhexyl phthalate" is being revised to correctly read 100 pounds. In addition, RSPA is adding "methyl ethyl ketone" to the list of hazardous substances as a synonym for "methyl ethyl ketone (MEK)." RSPA is also amending the entry for DO41 to correctly read "DO41 2,4,5-Trichlorophenol." Finally, RSPA is removing the footnote "*" from the list of hazardous substances. The footnote "*" symbolized that an entry also appeared in the Hazardous Materials Table in 49 CFR 172.101 (HMT) as a proper shipping name. However, the numerous changes to the HMT promulgated under Docket No. HM-181 on December 21, 1990 (55 FR 52401) make it impractical to determine if those

entries in the list of hazardous substances marked with the *** are still proper shipping names in the revised HMTA.

The paragraphs preceding the lists of hazardous substances are also editorially revised to indicate that the list of hazardous substances: (1) fulfills the requirement under CERCLA that all hazardous substances be listed and regulated as hazardous materials under the HMTA; and (2) includes substances listed under the Federal Water Pollution Control Act, Solid Waste Disposal Act, Clean Air Act, and those substances designated by the Administrator of EPA.

In addition, common and contract carriers are informed that they may be held liable under laws other than CERCLA for the release of a hazardous substance during transportation that commenced before the effective date of the listing and regulating of that substance under the HMTA.

This rulemaking will enable shippers and carriers to identify CERCLA hazardous substances and thereby enable them to comply with all applicable HMR requirements and to make the required notifications if a discharge of a hazardous substance occurs. In addition to the reporting requirements of the HMR found in §§ 171.15 and 171.16, a discharge of a hazardous substance is subject to EPA reporting requirements at 40 CFR 302.6 and may be subject to the reporting requirements of the U.S. Coast Guard at 33 CFR 153.203.

Because this rulemaking makes numerous modifications to the "List of Hazardous Substances and Reportable Quantities" found in Appendix A to § 172.101, RSPA is reprinting "Table 1—Hazardous Substances Other than Radionuclides" in its entirety.

II. Regulatory Analyses and Notices

In accordance with the Administrative Procedure Act, 5 U.S.C. 553(b)(3)(B), RSPA has determined that a notice of proposed rulemaking and an opportunity for public comment and review are impracticable and unnecessary. SARA mandates that the Department of Transportation list and regulate, as hazardous materials under 49 CFR Parts 171–180, hazardous substances designated by EPA under CERCLA. EPA is the sole agency authorized to designate hazardous substances and their reportable quantities. Therefore, public comment and review are unnecessary because: (1) The public was afforded time to comment when EPA published its notice of proposed rulemaking concerning that agency's change in the subject RQ's; and (2) RSPA does not

have the authority to designate hazardous substances or determine their reportable quantities.

Executive Order 12866 and DOT Regulatory Policies and Procedures

This final rule is not considered a significant regulatory action under section 3(f) of Executive Order 12866 and, therefore, was not reviewed by the Office of Management and Budget. The rule is not considered significant under the regulatory policies and procedures of the Department of Transportation (44 FR 11034). The economic impact of this final rule is minimal to the extent that preparation of a regulatory evaluation is not warranted.

Executive Order 12612

This final rule has been analyzed in accordance with the principles and criteria contained in Executive Order 12612 ("Federalism"). The Hazardous Materials Transportation Act contains an express preemption provision (49 App. U.S.C. 1804(a)(4)) that preempts State, local, and Indian tribe requirements on certain covered subjects. Covered subjects are:

- (i) the designation, description, and classification of hazardous materials;
- (ii) the packing, repacking, handling, labeling, marking, and placarding of hazardous materials;
- (iii) the preparation, execution, and use of shipping documents pertaining to hazardous materials and requirements respecting the number, content, and placement of such documents;
- (iv) the written notification, recording, and reporting of the unintentional release in transportation of hazardous materials; or
- (v) the design, manufacturing, fabrication, marking, maintenance, reconditioning, repairing, or testing of a package or container which is represented, marked, certified, or sold as qualified for use in the transportation of hazardous materials.

This final rule concerns the designation of hazardous materials. This final rule preempts State, local, or Indian tribe requirements in accordance with the standards set forth above. The HMTA (49 App. U.S.C. 1804(a)(5)) provides that if DOT issues a regulation concerning any of the covered subjects after November 16, 1990, DOT must determine and publish in the *Federal Register* the effective date of Federal preemption. That effective date may not be earlier than the 90th day following the date of issuance of the final rule and not later than two years after the date of issuance. RSPA has determined that the effective date of Federal preemption for these requirements will be [insert date 90 days after date of publication]. This rule is mandated by CERCLA, and does not have sufficient federalism

implications to warrant preparation of a Federalism Assessment.

Regulatory Flexibility Act

I certify that this final rule will not have a significant economic impact on a substantial number of small entities. This rule applies to shippers and carriers of hazardous substances, some of which are small entities; however, the economic impact of this rule is minimal.

Paperwork Reduction Act

There are no new information collection requirements in this final rule.

Regulation Identifier Number (RIN)

A regulation identifier number (RIN) is assigned to each regulatory action listed in the Unified Agenda of Federal Regulations. The Regulatory Information Service Center publishes the Unified Agenda in April and October of each year. The RIN number contained in the heading of this document can be used to cross-reference this action with the Unified Agenda.

List of Subjects in 49 CFR Part 172

Hazardous materials transportation, Hazardous wastes, Labels, Markings, Packaging and containers, Reporting and recordkeeping requirements.

Issued in Washington, DC on June 6, 1994 under authority delegated in 49 CFR part 1.

Ana Sol Gutiérrez,

Acting Administrator, Research and Special Programs Administration.

In consideration of the foregoing, Part 172 of Title 49, Code of Federal Regulations, is amended as follows:

PART 172—HAZARDOUS MATERIALS TABLE, SPECIAL PROVISIONS, HAZARDOUS MATERIALS COMMUNICATIONS, EMERGENCY RESPONSE INFORMATION, AND TRAINING REQUIREMENTS

1. The authority citation for Part 172 continues to read as follows:

Authority: 49 App. U.S.C. 1803, 1804, 1805, 1808; 49 CFR Part 1, unless otherwise noted.

2. In Appendix A to § 172.101, the paragraphs preceding the tables, and Table 1 are revised to read as follows:

Appendix A to § 172.101—List of Hazardous Substances and Reportable Quantities

1. This Appendix lists materials and their corresponding reportable quantities (RQ's) that are listed or designated as "hazardous substances" under section 101(14) of the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. 9601(14) (CERCLA; 42 U.S.C. 9601 *et seq.*)

This listing fulfills the requirement of CERCLA, 42 U.S.C. 9656(a), that all "hazardous substances," as defined in 42 U.S.C. 9601(14), be listed and regulated as hazardous materials under the Hazardous Materials Transportation Act. That definition includes substances listed under sections 311(b)(2)(A) and 307(a) of the Federal Water Pollution Control Act, 33 U.S.C. 1321(b)(2)(A) and 1317(a), section 3001 of the Solid Waste Disposal Act, 42 U.S.C. 6921, and section 112 of the Clean Air Act, 42 U.S.C. 7412. In addition, this list contains materials that the Administrator of the Environmental Protection Agency has determined to be hazardous substances in accordance with section 102 of CERCLA, 42 U.S.C. 9602. It should be noted that 42 U.S.C. 9656(b) provides that common and contract carriers may be held liable under laws other than CERCLA for the release of a hazardous substance as defined in that Act, during transportation that commenced before the effective date of the listing and regulating of that substance as a hazardous material under the Hazardous Materials Transportation Act (49 App. U.S.C. 1801 et seq.).

2. This Appendix is divided into two TABLES which are entitled "TABLE 1—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES" and "TABLE 2—RADIONUCLIDES." A material listed in this Appendix is regulated as a hazardous material and a hazardous substance under this subchapter if it meets the definition of a hazardous substance in § 171.8 of this subchapter.

3. The procedure for selecting a proper shipping name for a hazardous substance is set forth in § 172.101(c)(8).

4. Column 1 of TABLE 1, entitled "Hazardous substance", contains the names of those elements and compounds that are hazardous substances. Following the listing of elements and compounds is a listing of waste streams. These waste streams appear on the list in numerical sequence and are referenced by the appropriate "D", "F" or "K" numbers. Column 2 of TABLE 1, entitled "Synonyms", contains the names of synonyms for certain elements and compounds listed in Column 1. No synonyms are listed for waste streams. Synonyms are useful in identifying hazardous substances and in identifying proper shipping names. Column 3 of TABLE 1, entitled "Reportable quantity (RQ)", contains the reportable quantity (RQ), in pounds and kilograms, for each hazardous substance listed in Column 1 of TABLE 1.

5. A series of notes is used throughout TABLE 1 and TABLE 2 to provide additional information concerning certain hazardous substances. These notes are explained at the end of each TABLE.

6. TABLE 2 lists radionuclides that are hazardous substances and their corresponding RQ's. The RQ's in Table 2 for radionuclides are expressed in units of curies and terabecquerels, whereas those in Table 1 are expressed in units of pounds and kilograms. If a material is listed in both Table 1 and Table 2, the lower RQ shall apply. Radionuclides are listed in alphabetical order. The RQ's for radionuclides are given

in the radiological unit of measure of curie, abbreviated "Ci", followed, in parentheses, by an equivalent unit measured in terabecquerels, abbreviated "TBq".

7. For mixtures of radionuclides, the following requirements shall be used in determining if a package contains an RQ of a hazardous substance: (i) if the identity and quantity (in curies or terabecquerels) of each radionuclide in a mixture or solution is known, the ratio between the quantity per package (in curies or terabecquerels) and the RQ for the radionuclide must be determined for each radionuclide. A package contains an RQ of a hazardous substance when the sum of the ratios for the radionuclides in the mixture or solution is equal to or greater than one; (ii) if the identity of each radionuclide in a mixture or solution is known but the quantity per package (in curies or terabecquerels) of one or more of the radionuclides is unknown, an RQ of a hazardous substance is present in a package when the total quantity (in curies or terabecquerels) of the mixture or solution is equal to or greater than the lowest RQ of any individual radionuclide in the mixture or solution; and (iii) if the identity of one or more radionuclides in a mixture or solution is unknown (or if the identity of a radionuclide by itself is unknown), an RQ of a hazardous substance is present when the total quantity (in curies or terabecquerels) in a package is equal to or greater than either one curie or the lowest RQ of any known individual radionuclide in the mixture or solution, whichever is lower.

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilo- grams)
Acenaphthene		100 (45.4)
Acenaphthylene		5000 (2270)
Acetaldehyde	Ethanal	1000 (454)
Acetaldehyde, chloro-	Chloroacetaldehyde	1000 (454)
Acetaldehyde, trichloro-	Chloral	5000 (2270)
Acetamide, N-(aminothioxomethyl)-	1-Acetyl-2-thiourea	1000 (454)
Acetamide, N-(4-ethoxyphenyl)-	Phenacetin	100 (45.4)
Acetamide, N-fluoren-2-yl-	2-Acetylaminofluorene	1 (0.454)
Acetamide, 2-fluoro-	Fluoroacetamide	100 (45.4)
Acetic acid	2,4-D, salts and esters	5000 (2270)
Acetic acid (2,4-dichlorophenoxy)-	2,4-D acid	100 (45.4)
Acetic acid, ethyl ester	Ethyl acetate	10 (4.54)
Acetic acid, fluoro-, sodium salt	Fluoroacetic acid, sodium salt	10 (4.54)
Acetic acid, lead (2+) salt	Lead acetate	100 (45.4)
Acetic acid, thallium(+) salt	Thallium(+) acetate	100 (45.4)
Acetic acid, (2,4,5-trichlorophenoxy)	2,4,5-T	1000 (454)
Acetic anhydride	2,4,5-T acid	
Acetone	2-Propanone	5000 (2270)
Acetone cyanohydrin	Propanenitrile, 2-hydroxy-2-methyl-	5000 (2270)
	2-Methylacetonitrile	10 (4.54)
Acetonitrile	Ethanenitrile	5000 (2270)
Acetophenone	Ethanone, 1-phenyl-	5000 (2270)
2-Acetylaminofluorene	Acetamide, N-fluoren-2-yl-	1 (0.454)
Acetyl bromide	Ethanoyl chloride	5000 (2270)
Acetyl chloride	Acetamide, N-(aminothioxomethyl)-	5000 (2270)
1-Acetyl-2-thiourea	2-Propenal	1000 (454)
Acrolein	2-Propenamide	1 (0.454)
Acrylamide	2-Propenoic acid	5000 (2270)
Acrylic acid		5000 (2270)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
Acrylonitrile	2-Propenenitrile	100 (45.4)
Adipic acid		5000 (2270)
Aldicarb		1 (0.454)
Aldrin	Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime 1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4,5,8-endo,exo-dimethanonaphthalene 1,4,5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-,(1alpha,4alpha,4abeta,5alpha,8a-	1 (0.454)
Allyl alcohol	2-Propen-1-ol	100 (45.4)
Allyl chloride		1000 (454)
Aluminum phosphide		100 (45.4)
Aluminum sulfate		5000 (2270)
5-(Aminomethyl)-3-isoxazolol	3(2H)-Isoxazolone, 5-(aminomethyl)- Muscimol	1000 (454)
4-Aminopyridine	4-Pyridinamine	1000 (454)
Amitrole	1H-1,2,4-Triazol-3-amine	10 (4.54)
Ammonia		100 (45.4)
Ammonium acetate		5000 (2270)
Ammonium benzoate		5000 (2270)
Ammonium bicarbonate		5000 (2270)
Ammonium bichromate		5000 (2270)
Ammonium bifluoride		10 (4.54)
Ammonium bisulfite		100 (45.4)
Ammonium carbamate		5000 (2270)
Ammonium carbonate		5000 (2270)
Ammonium chloride		5000 (2270)
Ammonium chromate		10 (4.54)
Ammonium citrate, dibasic		5000 (2270)
Ammonium dichromate @		10 (4.54)
Ammonium fluoroborate		5000 (2270)
Ammonium fluoride		100 (45.4)
Ammonium hydroxide		1000 (454)
Ammonium oxalate		5000 (2270)
Ammonium picrate		10 (4.54)
Ammonium silicofluoride		1000 (454)
Ammonium sulfamate		5000 (2270)
Ammonium sulfide		100 (45.4)
Ammonium sulfite		5000 (2270)
Ammonium tartrate		5000 (2270)
Ammonium thiocyanate		5000 (2270)
Ammonium vanadate		1000 (454)
Amyl acetate	Vanadic acid, ammonium salt	5000 (2270)
iso-Amyl acetate		
sec-Amyl acetate		
tert-Amyl acetate		
Aniline	Benzanamine	5000 (2270)
Anthracene		5000 (2270)
Antimony c		5000 (2270)
Antimony pentachloride		1000 (454)
Antimony potassium tartrate		100 (45.4)
Antimony tribromide		1000 (454)
Antimony trichloride		1000 (454)
Antimony trifluoride		1000 (454)
Antimony trioxide		1000 (454)
Argentate(1-), bis(cyano-C ₆ -, potassium	Potassium silver cyanide	1 (0.454)
Aroclor 1018	POLYCHLORINATED BIPHENYLS (PCBs)	1 (0.454)
Aroclor 1221	POLYCHLORINATED BIPHENYLS (PCBs)	1 (0.454)
Aroclor 1232	POLYCHLORINATED BIPHENYLS (PCBs)	1 (0.454)
Aroclor 1242	POLYCHLORINATED BIPHENYLS (PCBs)	1 (0.454)
Aroclor 1248	POLYCHLORINATED BIPHENYLS (PCBs)	1 (0.454)
Aroclor 1254	POLYCHLORINATED BIPHENYLS (PCBs)	1 (0.454)
Aroclor 1260	POLYCHLORINATED BIPHENYLS (PCBs)	1 (0.454)
Arsenic c	Arsenic acid H ₃ AsO ₄	1 (0.454)
Arsenic acid	Arsenic acid	1 (0.454)
Arsenic acid H ₃ AsO ₄		1 (0.454)
Arsenic disulfide		1 (0.454)
Arsenic oxide As203		1 (0.454)
Arsenic oxide As205		1 (0.454)
Arsenic pentoxide		1 (0.454)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
Arsenic trichloride		1 (0.454)
Arsenic trioxide		1 (0.454)
Arsenic trisulfide		1 (0.454)
Arsine, diethyl-		1 (0.454)
Arsinic acid, dimethyl-		1 (0.454)
Arsonous dichloride, phenyl-		1 (0.454)
Asbestos ce		1 (0.454)
Auramine		100 (45.4)
Azaesidine		1 (0.454)
Aziridine		1 (0.454)
Aziridine, 2-methyl-		1 (0.454)
Azirino(2'3'3,4)pyrrolo(1,2-s)indole-4,7-dione, 6-amino-8-[(aminocarbonyl)oxy]methyl-, 1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methyl-, [1aS-(aalpha,bbeta,balpha,bbeta)]-		10 (4.54)
Barium cyanide		10 (4.54)
Benz[[aceanthrylene, 1,2-dihydro-3-methyl-		100 (45.4)
Benz[c]acridine		100 (45.4)
3,4-Benzacridine		5000 (2270)
Benzal chloride		5000 (2270)
Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)		10 (4.54)
Benz[a]anthracene		10 (4.54)
1,2-Benzanthracene		1 (0.454)
Benz[a]anthracene, 7,12-dimethyl-		5000 (2270)
Benzenamine		100 (45.4)
Benzenamine, 4,4'-carbonimidoylbis (N,N-dimethyl-		1000 (454)
Benzenamine, 4-chloro-		100 (45.4)
Benzenamine, 4-chloro-2-methyl-, hydrochloride		10 (4.54)
Benzenamine, N,N-dimethyl-4-(phenylazo)-		100 (45.4)
Benzenamine, 2-methyl-		100 (45.4)
Benzenamine, 4-methyl-		10 (4.54)
Benzenamine, 4,4'-methylenebis(2-chloro-		100 (45.4)
Benzenamine, 2-methyl-, hydrochloride		100 (45.4)
Benzenamine, 2-methyl-5-nitro-		100 (45.4)
Benzenamine, 4-nitro-		5000 (2270)
Benzene		10 (4.54)
Benzene, 1-bromo-4-phenoxy-		100 (45.4)
Benzene, chloro-		100 (45.4)
Benzene, chloromethyl-		100 (45.4)
Benzene, 1,2-dichloro-		100 (45.4)
Benzene, 1,3-dichloro-		100 (45.4)
Benzene, 1,4-dichloro-		100 (45.4)
Benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-		1 (0.454)
Benzene, dichloromethyl-		5000 (2270)
Benzene, 1,3-disiocyanatomethyl-		100 (45.4)
Benzene, dimethyl-		1000 (454)
m-Benzene, dimethyl-		10 (4.54)
o-Benzene, dimethyl-		1000 (454)
p-Benzene, dimethyl-		100 (45.4)
Benzene, hexachloro-		100 (45.4)
Benzene, hexahydro-		1000 (454)
Benzene, hydroxy-		1000 (454)
Benzene, methyl-		1000 (454)
Benzene, 1-methyl-2,4-dinitro-		10 (4.54)
Benzene, 2-methyl-1,3-dinitro-		100 (45.4)
Benzene, 1-methylethyl-		5000 (2270)
Benzene, nitro-		1000 (454)
Benzene, pentachloro-		10 (4.54)
Benzene, pentachloronitro-		100 (45.4)
Benzene, 1,2,4,5-tetrachloro-		5000 (2270)
Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-		1 (0.454)
DDT		
4,4'-DDT		

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilo- grams)
Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy]-	Methoxychlor	1 (0.454)
Benzene, (trichloromethyl)	Benzotrichloride	10 (4.54)
Benzene, 1,3,5-trinitro-	1,3,5-Trinitrobenzene	10 (4.54)
Benzeneacetic acid, 4-chloro-alpha-(4-chlorophenyl)-alpha-hydroxy-, ethyl ester.	Chlorobenzilate	10 (4.54)
Benzenebutanoic acid, 4-[bis(2-chloroethyl)amino]-	Chlorambucil	10 (4.54)
Benzenediamine, ar-methyl-	Toluenediamine	10 (4.54)
1,2-Benzenedicarboxylic acid, [bis(2-ethylhexyl)] ester	Bis(2-ethylhexyl)phthalate—	100 (45.4)
1,2-Benzenedicarboxylic acid, dibutyl ester	Diethylhexyl phthalate	10 (4.54)
1,2-Benzenedicarboxylic acid, diethyl ester	Diethyl phthalate	1000 (454)
1,2-Benzenedicarboxylic acid, dimethyl ester	Dimethyl phthalate	5000 (2270)
1,2-Benzenedicarboxylic acid, dioctyl ester	Di-n-octyl phthalate	5000 (2270)
1,3-Benzenediol	Resorcinol	5000 (2270)
1,2-Benzenediol,4-[1-hydroxy-2-(methylamino)ethyl]-	Epinephrine	1000 (454)
Benzeneethanamine, alpha,alpha-dimethyl-	alpha,alpha-Dimethylphenethylamine	5000 (2270)
Benzeneethanamine, alpha,alpha-dimethyl-	alpha,alpha-Dimethylphenethylamine	5000 (2270)
Benzenesulfonic acid chloride	Benzenesulfonyl chloride	100 (45.4)
Benzenesulfonyl chloride	Benzenesulfonic acid chloride	100 (45.4)
Benzenethiol	Phenyl mercaptan @	100 (45.4)
Benzidine	Thiophenol	1 (0.454)
1,2-Benzisothiazol-3(2H)-one,1,1-dioxide	(1,1'-Biphenyl)-4,4'diamine	100 (45.4)
Benz[a]anthracene	Saccharin and salts	10 (4.54)
1,3-Benzodioxole, 5-(2-propenyl)-	Benz[a]anthracene	10 (4.54)
1,3-Benzodioxole, 5-(1-propenyl)-	1,2-Benzanthracene	100 (45.4)
1,3-Benzodioxole, 5-propyl-	Safrole	100 (45.4)
Benzo[b]fluoranthene	Iosafrole	100 (45.4)
Benzo[k]fluoranthene	Dihydrosafrole	10 (4.54)
Benzo[j,k]fluorene	.....	1 (0.454)
Benzoic acid	Fluoranthene	5000 (2270)
Benzonitrile	.....	100 (45.4)
Benzo[g,h,i]perylene	.....	5000 (2270)
2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenyl-butyl), & salts, when present at concentrations greater than 0.3%.	Warfarin, & salts, when present at concentrations greater than 0.3%.	5000 (2270)
Benzo[a]pyrene	3,4-Benzopyrene	100 (45.4)
3,4-Benzopyrene	Benz[a]pyrene	1 (0.454)
p-Benzoquinone	2,5-Cyclohexadiene-1,4-dione	10 (4.54)
Benzo [rst]pentaphene	Dibenz[a,i]pyrene	10 (4.54)
Benzotrichloride	Benzene, (trichloromethyl)	10 (4.54)
Benzoyl chloride	.....	1000 (454)
1,2-Benzphenanthrene	Chrysene	100 (45.4)
Benzyl chloride	Benzene, chloromethyl-	100 (45.4)
Beryllium c	Beryllium dust c	10 (4.54)
Beryllium chloride	.....	1 (0.454)
Beryllium dust c	Beryllium c	10 (4.54)
Beryllium fluoride	.....	1 (0.454)
Beryllium nitrate	.....	1 (0.454)
alpha - BHC	.....	10 (4.54)
beta - BHC	.....	1 (0.454)
delta - BHC	.....	1 (0.454)
gamma - BHC	Hexachlorocyclohexane (gamma isomer)	1 (0.454)
2,2'-Bioxirane	Lindane.	10 (4.54)
(1,1'-Biphenyl)-4,4'-diamine	Cyclohexane,1,2,3,4,5,6-hexachloro-, (1alpha,2alpha,3beta,4alpha,5alpha,6beta)-.	1 (0.454)
(1,1'-Biphenyl)-4,4'-diamine,3,3'-dichloro-	1,2,3,4-Diepoxybutane	1 (0.454)
(1,1'-Biphenyl)-4,4'-diamine,3,3'-dimethoxy-	3,3'-Dichlorobenzidine	10 (4.54)
(1,1'-Biphenyl)-4,4'-diamine,3,3'-dimethyl-	3,3'-Dimethoxybenzidine	10 (4.54)
9-is(2-chloroethoxy) methane	3,3'-Dimethylbenzidine	10 (4.54)
Bis(2-chloroethyl) ether	Ethane, 1,1'-(methylenebis(oxy))bis(2-chloro-	1000 (454)
Bis(2-ethylhexyl)phthalate	Dichloromethoxy ethane	10 (4.54)
	Dichloroethyl ether	10 (4.54)
	Ethane, 1,1'-oxybis(2-chloro-	100 (45.4)
	1,2-Benzenedicarboxylic acid, [bis(2-ethylhexyl)]ester	100 (45.4)
	Diethylhexyl phthalate	

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
Bromoacetone	2-Propanone, 1-bromo-	1000 (454)
Bromoform	Methane, tribromo-	100 (45.4)
4-Bromophenyl phenyl ether	Benzene, 1-bromo-4-phenoxy-	100 (45.4)
Brucine	Strychnidin-10-one, 2,3-dimethoxy-	100 (45.4)
1,3-Butadiene, 1,1,2,3,4,4-hexachloro-	Hexachlorobutadiene	1 (0.454)
1-Butanamine, N-butyl-N-nitroso-	N-Nitrosodi-n-butylamine	10 (4.54)
1-Butanol	n-Butyl alcohol	5000 (2270)
2-Butanone	Ethyl methyl ketone @ Methyl ethyl ketone (MEK)	5000 (2270)
2-Butanone, 3,3-dimethyl-1-(methylthio)-O-[(methylamino)carbonyl] oxime	Thiocetox	100 (45.4)
2-Butanone peroxide	Methyl ethyl ketone peroxide	10 (4.54)
2-Butene	crotonaldehyde	100 (45.4)
2-Butene, 1,4-dichloro-	1,4-Dichloro-2-butene	1 (0.454)
2-Butenoic acid, 2-methyl-7[2,3-dihydroxy-2-(1-methoxyethyl)-3-methyl-1-oxobutoxymethyl]-2,3,5,7a-tetrahydro-1H-pyrazin-1-yl ester, [1S-[1alpha(Z),7(2S*, 3R*), 7aalpha]-.	Lasiocarpine	10 (4.54)
Butyl acetate .....	.....	5000 (2270)
iso-Butyl acetate .....	.....	.....
sec-Butyl acetate .....	.....	.....
tert-Butyl acetate .....	.....	.....
n-Butyl alcohol	1-Butanol	5000 (2270)
Butylamine .....	.....	1000 (454)
iso-Butylamine .....	.....	.....
sec-Butylamine .....	.....	.....
tert-Butylamine .....	.....	.....
Butyl benzyl phthalate	Di-n-butyl phthalate	100 (45.4)
n-Butyl phthalate	Dibutyl phthalate	10 (4.54)
Butyric acid	1,2-Benzenedicarboxylic acid, dibutyl ester	5000 (2270)
iso-Butyric acid .....	.....	.....
Cacodylic acid	Arsenic acid, dimethyl-	1 (0.454)
Cadmium € .....	.....	10 (4.54)
Cadmium acetate .....	.....	10 (4.54)
Cadmium bromide .....	.....	10 (4.54)
Cadmium chloride .....	.....	10 (4.54)
Cadmium arsenate .....	.....	1 (0.454)
Calcium arsenite .....	.....	1 (0.454)
Calcium carbide .....	.....	10 (4.54)
Calcium chromate	Chromic acid H ₂ CrO ₄ , calcium salt	10 (4.54)
Calcium cyanide Ca(CN) ₂	Calcium cyanide Ca(CN) ₂	10 (4.54)
Calcium dodecylbenzene sulfonate	Calcium cyanide	10 (4.54)
Calcium hypochlorite	Toxaphene	1000 (454)
Camphene, octachloro- .....	.....	10 (4.54)
Captan .....	.....	1 (0.454)
Carbamic acid, ethyl ester	Ethyl carbamate (Urethan)	10 (4.54)
Carbamic acid, methylnitroso-, ethyl ester	N-Nitroso-N-methylurethane	100 (45.4)
Carbamic chloride, dimethyl-	Dimethylcarbamoyl chloride	1 (0.454)
Carbamide, thio-	Thiourea	1 (0.454)
Carbamimidosenoic acid	Selenourea	10 (4.54)
Carbamothioic acid, bis (1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester	Diallate	1000 (454)
Carbaryl .....	.....	100 (45.4)
Carbofuran .....	.....	10 (4.54)
Carbon bisulfide	Carbon disulfide	100 (45.4)
Carbon disulfide	Carbon bisulfide	100 (45.4)
Carbonic acid, dithallium (I+)	Thallium(I) carbonate	100 (45.4)
Carbonic dichloride	Phosgene	100 (45.4)
Carbonic difluoride	Carbon oxyfluoride	10 (4.54)
Carbonochloridic acid, methyl ester	Methyl chlorocarbonate	1000 (454)
Carbon oxyfluoride	Methyl chloroformate	1000 (454)
Carbon tetrachloride	Carbon difluoride	1000 (454)
Chloral	Methane, tetrachloro-	10 (4.54)
Chlorambucil	Acetaldehyde, trichloro-	5000(2270)
	Benzenebutanoic acid, 4-[bis(2-chloroethyl)amino]-	10 (4.54)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
Cresylic acid	Cresols	1000 (454)
m-Cresol	Phenol, methyl- .....	.....
o-Cresol	m-Cresylic acid .....	.....
p-Cresol	o-Cresylic acid .....	.....
.....	p-Cresylic acid .....	.....
Crotonaldehyde	2-Butenal	100 (45.4)
Cumene	Benzene, 1-methylethyl-	5000 (2270)
Cupric acetate .....	.....	100 (45.4)
Cupric acetoarsenite .....	.....	1 (0.454)
Cupric chloride .....	.....	10 (4.54)
Cupric nitrate .....	.....	100 (45.4)
Cupric oxalate .....	.....	100 (45.4)
Cupric sulfate .....	.....	10 (4.54)
Cupric sulfate ammoniated .....	.....	100 (45.4)
Cupric tartrate .....	.....	100 (45.4)
Cyanides (soluble salts and complexes); not otherwise specified .....	.....	10 (4.54)
Cyanogen	Ethanedinitrile	100 (45.4)
Cyanogen bromide	Cyanogen bromide (CN)Br	1000 (454)
Cyanogen bromide (CN)Br	Cyanogen bromide	1000 (454)
Cyanogen chloride	Cyanogen chloride (CN)Cl	10 (4.54)
Cyanogen chloride (CN)Cl	Cyanogen chloride	10 (4.54)
2,5-Cyclohexadiene-1,4-dione	p-Benzoquinone	10 (4.54)
Cyclohexane	Benzene, hexahydro-	1000 (454)
Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1alpha,2alpha,3beta,4alpha,5alpha,6beta)-	gamma-BHC	1 (0.454)
.....	Hexachlorocyclohexane (gamma isomer) .....	.....
Cyclohexanone	Lindane .....	.....
2-Cyclohexyl-4,6-dinitrophenol	Phenol, 2-cyclohexyl-4,6-dinitro-	5000 (2270)
1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-	Hexachlorocyclopentadiene	100 (45.4)
Cyclophosphamide	2H-1,3,2-Oxazaphosphorin,2-amine, N,N-bis(2-chloroethyl)tetrahydro-, 2-oxide.	10 (4.54)
2,4-D Acid	2,4-D, salts and esters	100 (45.4)
2,4-D Ester	Acetic acid (2,4-dichlorophenoxy)-	100 (45.4)
Daunomycin	5,12-Naphthacenedione, 8-acetyl-10-[3-amino-2,3,6-trideoxy-alpha-L-lyxo-hexopyranosyl]oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-(8S-cis)-.	10 (4.54)
DDO	Benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-	1 (0.454)
4,4'-DDD	TDE .....	.....
4,4'-DDD	4,4'-DDD	1 (0.454)
DDD .....	.....	.....
DDE	Dichlorodiphenyl dichloroethane .....	.....
4,4'-DDE	TDE	1 (0.454)
DDT	4,4'-DDE	1 (0.454)
Bezene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-	DDE	1 (0.454)
4,4'-DDT	4,4'-DDT	1 (0.454)
DDT	Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-	1 (0.454)
.....	Carbamothioic acid, bis (1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester.	.....
Dialkate	Hydrazine	100 (45.4)
Diamine	Dibenzof[a,h]anthracene	1 (0.454)
Diazinon	1,2,5,6-Dibenzanthracene	1 (0.454)
Dibenz[a,h]anthracene	Dibenz[a,h]anthracene	1 (0.454)
1,2,5,6-Dibenzanthracene	Dibenz[a,h]anthracene	1 (0.454)
Dibenz[a,h]anthracene	Dibenz[a,h]anthracene	1 (0.454)
Dibenz[a,j]pyrene	1,2,5,6-Dibenzanthracene	1 (0.454)
1,2-Dibromo-3-chloropropane	Benzofistipentaphene	10 (4.54)
Di-n-butyl phthalate	Propane, 1,2-dibromo-3-chloro-	1 (0.454)
.....	Di-n-butyl phthalate	10 (4.54)
.....	n-Butyl phthalate .....	.....
Di-n-butyl phthalate	1,2-Benzenedicarboxylic acid, dibutyl ester	10 (4.54)
.....	Diethyl phthalate .....	.....
.....	n-Butyl phthalate .....	.....
.....	1,2-Benzenedicarboxylic acid, dibutyl ester	1000 (454)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
Dichlobenil .....	.....	100 (45.4)
Dichlone .....	.....	1 (0.454)
Dichlorobenzene .....	.....	100 (45.4)
1,2-Dichlorobenzene	Benzene, 1,2-dichloro- o-Dichlorobenzene	100 (45.4)
1,3-Dichlorobenzene	Benzene, 1,3-dichloro- m-Dichlorobenzene	100 (45.4)
1,4-Dichlorobenzene	Benzene, 1,4-dichloro- p-Dichlorobenzene	100 (45.4)
m-Dichlorobenzene	Benzene, 1,3-dichloro- 1,3-Dichlorobenzene	100 (45.4)
o-Dichlorobenzene	Benzene, 1,2-dichloro- 1,2-Dichlorobenzene	100 (45.4)
p-Dichlorobenzene	Benzene, 1,4-dichloro- 1,4-Dichlorobenzene	100 (45.4)
3,3'-Dichlorobenzidine	(1,1'-Biphenyl)-4,4'-diamine,3,3'-dichloro-.....	1 (0.454)
Dichlorobromomethane .....	.....	5000 (2270)
1,4-Dichloro-2-butene .....	.....	1 (0.454)
Dichlorodifluoromethane	Methane, dichlorodifluoro-.....	5000 (2270)
1,1-Dichloroethane	Ethane, 1,1-dichloro-.....	1000 (454)
1,2-Dichloroethane	Ethyldene dichloride .....	.....
1,1-Dichloroethylene	Ethane, 1,2-dichloro-.....	100 (45.4)
1,2-Dichloroethylene	Ethylene dichloride	100 (45.4)
Dichloroethyl ether	Ethane, 1,1-dichloro- Vinyldene chloride	1000 (454)
Dichloroisopropyl—ether	Ethene, 1,2-dichloro- (E)	10 (4.54)
Dichloromethane @	Bis (2-chloroethyl) ether .....	.....
Dichloromethoxy ethane	Ethane, 1,1'-oxybis(2-chloro- Propane, 2,2'-oxybis [2-chloro-.....	1000 (454)
Dichloromethyl ether	Methane, dichloro-.....	1800 (454)
2,4-Dichlorophenol	Methylene chloride .....	.....
2,6-Dichlorophenol	Bis(2-chloroethoxy) methane	1900 (454)
Dichlorophenylarsine	Ethane, 1,1'-(methylenebis (oxy))bis(2-chloro- Methane, oxybis(chloro-.....	1 (0.454)
Dichloropropane	Phenol, 2,4-dichloro-.....	100 (45.4)
1,1-Dichloropropane	Phenol, 2,6-dichloro-.....	100 (45.4)
1,3-Dichloropropane	Arsonous dichloride, phenyl-.....	1 (0.454)
1,2-Dichloropropane .....	.....	1000 (454)
Dichloropropane - Dichloropropene (mixture)	Propylene dichloride .....	.....
Dichloropropene	Propane, 1,2-dichloro-.....	100 (45.4)
2,3-Dichloropropene .....	.....	100 (45.4)
1,3-Dichloropropene	1-Propene, 1,3-dichloro-.....	100 (45.4)
2,2-Dichloropropionic acid .....	.....	5000 (2270)
Dichlorvos .....	.....	10 (4.54)
Dicotol .....	.....	10 (4.54)
Dieldrin .....	.....	1 (0.454)
1,2,3,4-Diepoxybutane	2,7,3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-, octahydro-,(1alpha,2beta,2aalpha,3beta,6beta,6aalpha, 7beta,7aalpha)-2,2'-Bioxirane .....	.....
Diethylamine	Arsine, diethyl-.....	10 (4.54)
Diethylarsine	1,4-Dioxane	1000 (454)
1,4-Diethylenedioxide	1,2-Benzenedicarboxylic acid, [bis(2-ethylhexyl)]ester	1 (0.454)
Diethylhexyl phthalate	Bis(2-ethylhexyl)phthalate	100 (45.4)
N,N'-Diethylhydrazine	Hydrazine, 1,2-diethyl-.....	100 (45.4)
O,O-Diethyl S-methyl dithiophosphate	Phosphorodithioic acid, O,O-diethyl S-methyl ester	5000 (2270)
Diethyl-p-nitrophenyl phosphate	Phosphoric acid, diethyl 4-nitrophenyl ester	100 (45.4)
Diethyl phthalate	1,2-Benzenedicarboxylic acid, diethyl ester	1000 (454)
O,O-Diethyl O-pyrazinyl phosphorothioate	Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester	100 (45.4)
Diethylstilbestrol	Phenol, 4,4'-(1,2-diethyl-1,2-ethenediyl)bis-, (E)	1 (0.454)
Dihydrosafrole	Benzene, 1,2-methylenedioxy-4-propyl-.....	10 (4.54)
Diisopropyl fluorophosphate	Phosphorofluoridic acid, bis(1-methylethyl) ester	100 (45.4)
1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro, (1alpha,4alpha,4abeta,5abeta,8beta,8abeta)-.....	Iosadrin	1 (0.454)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-10-hexachloro-1,4,4a,5,8a-hexahydro-(1alpha,4alpha,4abeta,5alpha,8alpha,8abeta)-.	Aldrin	1 (0.454)
2,7:3,6-Dimethanonaphth[2,3-b]oxirene, hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-(1alpha,2beta,2abeta,3alpha,6alpha,6abeta,7beta,7aalpha)-.	1,2,3,4,10-10-Hexachloro-1,4,4a,5,8a-hexahydro-1,4:5,8-endo,exo-dimethanonaphthalene	3,4,5,6,9,9-1 (0.454)
2,7:3,6-Dimethanonaphth[2,3-b]oxirene, hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-(1alpha,2beta,2abeta,3alpha,6alpha,6abeta,7beta,7aalpha)-.	Endrin	3,4,5,6,9,9-1 (0.454)
Dimethoate	Endrin, and metabolites	1 (0.454)
3,3'-Dimethoxybenzidine	Dieldrin	1 (0.454)
Dimethylamine	Phosphorodithioic acid, O,O-dimethyl S-[2(methylamino)-2-oxoethyl] ester.	10 (4.54)
p-Dimethylaminoazobenzene	(1,1'-Biphenyl)-4,4'-diamine,3,3'-dimethoxy-	10 (4.54)
7,12-Dimethylbenz[a]anthracene	Methanamine, N-methyl-	1000 (454)
3,3'-Dimethylbenzidine	Benzanamine, N,N-dimethyl-4-(phenylazo)-	10 (4.54)
alpha,alpha-Dimethylbenzylhydroperoxide	Benz[a]anthracene, 7,12-dimethyl-	1 (0.454)
Dimethylcarbamoyl chloride	(1,1'-Biphenyl)-4,4'-diamine,3,3'-dimethyl-	10 (4.54)
1,1-Dimethylhydrazine	Hydroperoxide, 1-methyl-1-phenylethyl-	10 (4.54)
1,2-Dimethylhydrazine	Carbamic chloride, dimethyl-	1 (0.454)
Dimethylhydrazine, unsymmetrical @	Dimethylhydrazine, unsymmetrical @	10 (4.54)
alpha,alpha-Dimethylphenethylamine	Hydrazine, 1,1-dimethyl-	1 (0.454)
2,4-Dimethylphenol	Hydrazine, 1,2-dimethyl-	10 (4.54)
Dimethyl phthalate	1,1-Dimethylhydrazine	1 (0.454)
Dimethyl sulfate	Hydrazine, 1,1-dimethyl-	1 (0.454)
Dinitrobenzene (mixed)	Benzeneethanamine, alpha,alpha-dimethyl-	5000 (2270)
m-Dinitrobenzene	Phenol, 2,4-dimethyl-	100 (45.4)
o-Dinitrobenzene	1,2-Benzenedicarboxylic acid, dimethyl ester	5000 (2270)
p-Dinitrobenzene	Sulfuric acid, dimethyl ester	100 (45.4)
100 (45.4)	.....	.....
4,6-Dinitro-o-cresol and salts	Phenol, 2-methyl-4,6-dinitro-	10 (4.54)
Dinitrogen tetroxide @	Nitrogen dioxide	10 (4.54)
Dinitrophenol	Nitrogen oxide NO2	10 (4.54)
2,5-Dinitrophenol .....	.....	.....
2,6-Dinitrophenol .....	.....	.....
2,4-Dinitrophenol	Phenol, 2,4-dinitro-	10 (4.54)
Dinitrotoluene .....	.....	10 (4.54)
3,4-Dinitrotoluene .....	.....	.....
2,4-Dinitrotoluene	Benzene, 1-methyl-2,4-dinitro-	10 (4.54)
2,6-Dinitrotoluene	Benzene, 2-methyl-1,3-dinitro-	100 (45.4)
Dinoseb	Phenol, 2-(1-methylpropyl)-4,6-dinitro	1000 (454)
Di-n-octyl phthalate	1,2-Benzenedicarboxylic acid, dioctyl ester	5000 (2270)
1,4-Dioxane	1,4-Diethylene dioxide	100 (45.4)
1,2-Diphenylhydrazine	Hydrazine, 1,2-diphenyl-	10 (4.54)
Diphosphoramido, octamethyl-	Octamethylpyrophosphoramido	100 (45.4)
Diphosphoric acid, tetraethyl ester	Tetraethyl pyrophosphate	10 (4.54)
Dipropylamine	1-Propanamine, N-propyl-	5000 (2270)
Di-n-propylnitrosamine	1-Propanamine, N-nitroso-N-propyl-	10 (4.54)
Diquat .....	.....	1000 (454)
Disulfoton	Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl]ester	1 (0.454)
Dithiobiuret	Thiocimidodicarbonic diamide[(H2N)C(S)]2NH	100 (45.4)
Diuron .....	.....	100 (45.4)
Dodecylbenzenesulfonic acid .....	.....	1000 (454)
2,4-D, salts and esters .....	.....	100 (45.4)
Endosulfan	2,4-D Acid	1 (0.454)
alpha-Endosulfan	Acetic acid (2,4-dichloro-phenoxy)-	1 (0.454)
beta-Endosulfan	6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide.	1 (0.454)
Endosulfan sulfate .....	.....	1 (0.454)
Endothall	7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid	1000 (454)
Endrin	2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1,a,2,2a,3,6,6a,7,7a-octa-hydro-(1alpha,2beta,2abeta,3alpha,6alpha,6abeta,7beta,7aalpha)-	1 (0.454)
	Endrin, & metabolites	

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
Endrin, & metabolites	Endrin 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, hexachloro-1a,2,2a,3,6,6a,7,7a- octa-hydro-(1aalpha,2beta,2abeta,3alpha,6alpha,6abeta, 7beta,7aalpha)-	1 (0.454)
Endrin aldehyde	Oxirane, (chloromethyl)-	1 (0.454)
Epichlorohydrin	1,2-Benzenediol,4-[1-hydroxy-2-(methylamino)ethyl]	100 (45.4)
Epinephrine	Acetaldehyde	1000 (454)
Ethanal	N-Nitrosodiethylamine	1000 (454)
Ethanamine, N-ethyl-N-nitroso-	Ethylene dibromide	1 (0.454)
Ethane, 1,2-dibromo-	Ethyldene dichloride	1 (0.454)
Ethane, 1,1-dichloro-	1,1-Dichloroethane	1000 (454)
Ethane, 1,2-dichloro-	Ethylene dichloride	100 (45.4)
Ethane, hexachloro-	1,2-Dichloroethane	100 (45.4)
Ethane, 1,1'-(methylenabis(oxy))bis(2-chloro-	Hexachloroethane	1000 (454)
Ethane, 1,1'-oxybis-	Bis(2-chloroethoxy)methane	100 (45.4)
Ethane, 1,1'-oxybis(2-chloro-	Dichloromethoxy ethane	10 (4.54)
Ethane, pentachloro-	Ethyl ether	100 (45.4)
Ethane, 1,1,1,2-tetrachloro-	Bis (2-chloroethyl) ether	100 (45.4)
Ethane, 1,1,2,2-tetrachloro-	Dichloroethyl ether	10 (4.54)
Ethane, 1,1,2-trichloro-	Pentachloroethane	10 (4.54)
Ethane, 1,1,1-trichloro-	1,1,1,2-Tetrachloroethane	100 (45.4)
Ethane, 1,2-Ethanediamine, N,N-dimethyl-N'-2-pyridinyI-N'-(2-thienylmethyl)-.	Tetrachloroethane @	5000 (2270)
Ethanedinitrile	1,1,2,2-Tetrachloroethane	100 (45.4)
Ethananitrile	Tetrachloroethane @	100 (45.4)
Ethanethioamide	1,1,2-Trichloroethane	100 (45.4)
Ethanodithioic acid, N-[(methylamino)carbonyl oxy]-, methyl ester.	Methyl chloroform	1000 (454)
Ethanol, 2-ethoxy-	1,1,1-Trichloroethane	1000 (454)
Ethanol, 2,2'-(nitrosoimino)bis-	Methapyrone	5000 (2270)
Ethanone, 1-phenyl-	Cyanogen	100 (45.4)
Ethanol chloride	Acetonitrile	5000 (2270)
Ethene, chloro-	Thioacetamide	10 (4.54)
Ethene, 2-chloroethoxy-	Methamyl	100 (45.4)
Ethene, 1,1-dichloro-	Ethylene glycol monoethyl ether	1000 (454)
Ethene, 1,2-dichloro- (E)	N-Nitrosodiethanolamine	1 (0.454)
Ethene, tetrachloro-	Acetophenone	5000 (2270)
Ethene, trichloro-	Acetyl chloride	5000 (2270)
Ethion	Vinyl chloride	1 (0.454)
Ethyl acetate	2-Chloroethyl vinyl ether	1000 (454)
Ethyl acrylate	Vinylidene chloride	100 (45.4)
Ethylbenzene	1,1-Dichloroethylene	1000 (454)
Ethyl carbamate (Urethan)	1,2-Dichloroethylene	100 (45.4)
Ethyl chloride @	Perchloroethylene	100 (45.4)
Ethyl cyanide	Tetrachloroethylene	100 (45.4)
Ethylene dibromide	Tetrachloroethylene	100 (45.4)
Ethylene dichloride	Trichloroethylene	100 (45.4)
Ethylene glycol monoethyl ether	Trichloroethylene	100 (45.4)
Ethylene oxide	Acetic acid, ethyl ester	10 (4.54)
Ethylenebisdithiocarbamic acid	2-Propenoic acid, ethyl ester	5000 (2270)
Ethylenebisdithiocarbamic acid, salts and esters	Carbamic acid, ethyl ester	1000 (454)
Ethylenediamine	Chloroethane	100 (45.4)
Ethylenediamine tetraacetic acid (EDTA)	Propanenitrile	100 (45.4)
Ethylenethiourea	Ethane, 1,2-dibromo-	1 (0.454)
Ethylenimine	1,2-Dichloroethane	100 (45.4)
Ethyl ether	Ethane, 1,2-dichloro-	1000 (454)
	Ethanol, 2-ethoxy	10 (4.54)
	Oxirane	5000 (2270)
	Ethylenedithiocarbamic acid, salts and esters	5000 (2270)
	Ethylenedithiocarbamic acid	5000 (2270)
	2-Imidazolidinethione	5000 (2270)
	Aziridine	10 (4.54)
	Ethane, 1,1'-oxybis-	1 (0.454)
		100 (45.4)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
Ethyldene dichloride	Ethane, 1,1-dichloro-..... 1,1-Dichloroethane	1000 (454)
Ethyl methacrylate	2-Propenoic acid, 2-methyl-, ethyl ester	1000 (454)
Ethyl methanesulfonate	Methanesulfonic acid, ethyl ester	1 (0.454)
Ethyl methyl ketone @	2-Butanone	5000 (2270)
Famphur	Methyl ethyl ketone (MEK)	1000 (454)
Ferric ammonium citrate	Phosphorothioic acid, O,[4-[(dimethylamino)-sulfonyl] phenyl] O,O-dimethyleneester.	1000 (454)
Ferric ammonium oxalate .....	.....	1000 (454)
Ferric chloride .....	.....	1000 (454)
Ferric fluoride .....	.....	100 (45.4)
Ferric nitrate .....	.....	1000 (454)
Ferric sulfate .....	.....	1000 (454)
Ferrous ammonium sulfate .....	.....	1000 (454)
Ferrous chloride .....	.....	100 (45.4)
Ferrous sulfate .....	.....	1000 (454)
Fluoranthene	Benzo[j,k]fluorene	100 (45.4)
Fluorene .....	.....	5000 (2270)
Fluorine .....	.....	10 (4.54)
Fluoroacetamide .....	.....	100 (45.4)
Fluoroacetic acid, sodium salt	Acetic acid, fluoro-, sodium salt	10 (4.54)
Formaldéhyde	Methylene oxide	100 (45.4)
Formic acid	Methanoic acid	5000 (2270)
Fulminic acid, mercury(2+)salt	Mercury fulminate	10 (4.54)
Fumaric acid .....	.....	5000 (2270)
Furan	Furfuran	100 (45.4)
Furan, tetrahydro-	Tetrahydrofuran	1000 (454)
2-Furancarboxaldehyde	Furfural	5000 (2270)
2,5-Furandione	Maleic anhydride	5000 (2270)
Furfural	2-Furancarboxaldehyde	5000 (2270)
Furfuran	Furan	100 (45.4)
Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-	Streptozotocin	1 (0.454)
D-Glucose, 2-deoxy-2-[(methylnitrosoamino)-carbonyl]amino]-	D-Glucose, 2-deoxy-2-[[[(methylnitrosoamino)-carbonyl]amino]-	1 (0.454)
Glycidylaldehyde	Streptozotocin	1 (0.454)
Guanidine, N-methyl-N'-nitro-N-nitroso-	Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-	10 (4.54)
Guthion	Oxiranecarboxyaldehyde	10 (4.54)
Heptachlor	MNNG	1 (0.454)
Heptachlor epoxide	4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-.	1 (0.454)
Hexachlorobenzene	Benzene, hexachloro-	10 (4.54)
Hexachlorobutadiene	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-	1 (0.454)
Hexachlorocyclohexane (gamma isomer)	gamma-BHC	1 (0.454)
Hexachlorocyclopentadiene	Lindane —	
Hexachloroethane	Cyclohexane, 1,2,3,4,5,6-hexachloro- (1alpha,2alpha,3beta,4alpha,5alpha,6beta)-	
1,2,3,4,10-10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-endo,exo-dimethanonaphthalene.	1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-	10 (4.54)
Hexachlorophene	Ethane, hexachloro-	100 (45.4).
Hexachloropropene	Aldrin	1 (0.454)
Hexaethyl tetraphosphate	1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro- 1,4,4a,5,8,8a-hexahydro- (1alpha,4alpha,4abeta,5alpha,8alpha,8abeta)-	100 (45.4)
2,4-(1H,3H)-Pyrimidinedione, 5-[bis(2-chloroethyl)amino]-	Phenol, 2,2'-methylenebis[3,4,6-trichloro	1000 (454)
Hydrazine	1-Propene, 1,1,2,3,3,3-hexachloro-	100 (45.4)
Hydrazine, 1,2-diethyl-	Tetraphosphoric acid, hexaethyl ester	10 (4.54)
Hydrazine, 1,1-dimethyl-	Uracil mustard	1 (0.454)
Hydrazine, 1,2-dimethyl-	Diamine	10 (4.54)
Hydrazine, 1,2-diphenyl-	N,N'-Diethylhydrazine	10 (4.54)
Hydrazine, methyl-	1,1-Dimethylhydrazine	10 (4.54)
Hydrazinecarbothioamide	Dimethylhydrazine, unsymmetrical @	1 (0.454)
Hydrochloric acid	1,2-Dimethylhydrazine	10 (4.54)
Hydrocyanic acid	1,2-Diphenylhydrazine	10 (4.54)
Hydrofluoric acid	Methyl hydrazine	10 (4.54)
	Thiosemicarbazide	100 (45.4)
	Hydrogen chloride	5000 (2270)
	Hydrogen cyanide	10 (4.54)
	Hydrogen fluoride	100 (45.4)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

	Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
18)			
1 (454)	Hydrogen chloride	Hydrochloric acid	5000 (2270)
1 (454)	Hydrogen cyanide	Hydrocyanic acid	10 (4.54)
1 (454)	Hydrogen fluoride	Hydrofluoric acid	100 (45.4)
2 (270)	Hydrogen phosphide	Phosphine	100 (45.4)
4 (454)	Hydrogen sulfide	Hydrogen sulfide H2S	100 (45.4)
4 (454)	Hydrogen sulfide H2S	Hydrogen sulfide	100 (45.4)
4 (454)	Hydroperoxide, 1-methyl-1-phenylethyl-2-imidazolidinethione	alpha,alpha-Dimethylbenzylhydroperoxide	10 (4.54)
1 (54)	Indeno(1,2,3-cd)pyrene	Ethylenethiourea	10 (4.54)
1 (54)	1,3-Isobenzofuran-3-one	1,10-(1,2-Phenylene)pyrene	100 (45.4)
5 (4)	Isobutyl alcohol	Phthalic anhydride	5000 (2270)
5 (4)	Isodrin	1-Propanol, 2-methyl-	5000 (2270)
5 (4)		1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8a-hexahydro,(1alpha,4alpha,4abeta,5beta,8beta,Babeta)-..	1 (0.454)
5 (4)			
4 (4)	Isophorone		5000 (2270)
4 (4)	Isoprene		100 (45.4)
4 (4)	Isopropanolamine dodecylbenzene sulfonate	1,3-Benzodioxole, 5-(1-propenyl)-5-(Aminomethyl)-3-isoxazolol	1000 (454)
4 (4)	Isosafrole	Muscimol	1000 (454)
4 (4)	3(2H)-Isoxazolone, 5-(aminomethyl)-	1,3,4-Metheno-2H-cyclobut[cd]-pentalen-2-one, 1,1a,3,3a,4,5,5a,5b,6-decachloroc-tahydro-2-Butenoic acid, 2-methyl-7[[2,3-dihydroxy-2-(1-methoxyethyl)-3-methyl-1-oxobutoxy]methyl]-2,3,5,7a-tetrahydro-1H-pyrrolizin-1-yl ester, [1S-[1alpha(Z),7(2S*, 3R'),7aalpha]]-.	1 (0.454)
4 (4)			
4 (4)	Kepone	Lasiocarpine	10 (4.54)
4 (4)			
Lead c			10 (4.54)
Lead acetate			10 (4.54)
Lead arsenate			1 (0.454)
Lead, bis(acetato-O)tetrahydroxytri			10 (4.54)
Lead chloride			10 (4.54)
Lead fluoroborate			10 (4.54)
Lead fluoride			10 (4.54)
Lead iodide			10 (4.54)
Lead nitrate			10 (4.54)
Lead phosphate			10 (4.54)
Lead stearate			10 (4.54)
Lead subacetate			10 (4.54)
Lead sulfate			10 (4.54)
Lead sulfide			10 (4.54)
Lead thiocyanate			10 (4.54)
Lindane			1 (0.454)
Lithium chromate			10 (4.54)
Malathion			100 (45.4)
Maleic acid			5000 (2270)
Maleic anhydride			5000 (2270)
Maleic hydrazide			5000 (2270)
Malononitrile			1000 (454)
Meiphalan			1 (0.454)
Mercaptodimethyl			10 (4.54)
Mercuric cyanide			1 (0.454)
Mercuric nitrate			10 (4.54)
Mercuric sulfate			10 (4.54)
Mercuric thiocyanate			10 (4.54)
Mercurous nitrate			10 (4.54)
Mercury			1 (0.454)
Mercury, (acetato-O)phenyl-			100 (45.4)
Mercury fulminate			10 (4.54)
Methacrylonitrile			1000 (454)
Methanamine, N-methyl-			1000 (454)
Methanamine, N-methyl-N-nitroso			10 (4.54)
Methane, bromo-			1000 (454)
Methane, chloro-			100 (45.4)
Methane, chloromethoxy-			1 (0.454)
Methane, dibromo-			1000 (454)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
Methane, dichloro-	Methylene chloride Dichloromethane @ Dichlorodifluoromethane	1000 (454)
Methane, dichlorodifluoro-		5000 (2270)
Methane, iodo-	Methyl iodide	100 (45.4)
Methane, isocyanato-	Methyl isocyanate Dichloromethyl ether	10 (4.54)
Methane, oxybis(chloro-	Carbon tetrachloride	1 (0.454)
Methane, tetrachloro-	Tetraiodomethane	10 (4.54)
Methane, tetranitro-	Bromoform	10 (4.54)
Methane, tribromo-	Chloroform	100 (45.4)
Methane, trichloro-	Trichloromonofluoromethane	10 (4.54)
Methane, trichlorofluoro-	Perchloromethyl mercaptan @	5000 (2270)
Methanesulfenyl chloride, trichloro-	Trichloromethanesulfenyl chloride	100 (45.4)
Methanesulfonic acid, ethyl ester	Ethyl methanesulfonate	1 (0.454)
Methanethiol	Methyl mercaptan	100 (45.4)
6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide.	Thiomethanol Endosulfan	1 (0.454)
Methanoic acid	Formic acid	5000 (2270)
4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-a,4,7,7a-tetrahydro-	Heptachlor	1 (0.454)
4,7-Methano-1H-indene, 1,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-	Chlordane Chlordane, technical Chlordane, alpha & gamma isomers	1 (0.454)
Methanol	Methyl alcohol	5000 (2270)
Methaprylene	1,2-Ethanediamine, N-N-dimethyl-N'-2-pyridinyl-N'-(2-thienylmethyl)-	5000 (2270)
1,3,4-Metheno-2H-cyclobutan(cd)-pentalen-2-one, t,ta,3,3a,4,5,5a,5b,6-decachlorotetrahydro-	Kepone	1 (0.454)
Methomyl	Ethanimidothioic acid, N-[(methylamino)carbonyl oxy]-, methyl ester	100 (45.4)
Methoxychlor	Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-	1 (0.454)
Methyl alcohol	Methanol	5000 (2270)
Methylamine @	Monomethylamine	100 (45.4)
Methyl bromide	Methane, bromo-	1000 (454)
1-Methylbutadiene	1,3-Pentadiene	100 (45.4)
Methyl chloride	Chloromethane	100 (45.4)
Methyl chlorocarbonate	Methane, chloro-	1000 (454)
Methyl chloroform	Carbochloridic acid, methyl ester	1000 (454)
Methyl chloroformate	Methyl chloroformate	1000 (454)
Methylchloromethyl ether @	1,1,1-Trichloroethane	1000 (454)
3-Methylcholanthrene	Ethane, 1,1,1-trichloro-	1000 (454)
4,4'-Methylenabis(2-chloroaniline)	Carbochloridic acid, methyl ester	1000 (454)
Methylene bromide	Methyl chlorocarbonate	1 (0.454)
Methylene chloride	Chloromethyl methyl ether	10 (4.54)
Methylene oxide	Methane, chloromethoxy-	10 (4.54)
Methyl ethyl ketone (MEK)	Benz[j]aceanthrylene, 1,2-dihydro-3-methyl-	10 (4.54)
Methyl ethyl ketone peroxide	Benzeneamine, 4,4'-methylenabis(2-chloro-	10 (4.54)
Methyl hydrazine	Methane, dibromo-	1000 (454)
Methyl iodide	Methane, dichloro-	1000 (454)
Methyl isobutyl ketone	Dichloromethane @	100 (45.4)
Methyl isocyanato-	Formaldehyde	100 (45.4)
2-Methylacetonitrile	2-Butanone	5000 (2270)
Methyl mercaptan	Ethyl methyl ketone @	10 (4.54)
Methyl methacrylate	2-Butanone peroxide	10 (4.54)
Methyl parathion	Hydrazine, methyl-	10 (4.54)
4-Methyl-2-pentanone	Methane, iodo-	100 (45.4)
Methylthiouracil	4-Methyl-2-pentanone	5000 (2270)
Mevinphos	Methane, isocyanato-	10 (4.54)
Metacarbamate	Acetone cyanohydrin	10 (4.54)
	Propanenitrile, 2-hydroxy-2-methyl-	100 (45.4)
	Methanethiol	100 (45.4)
	Thiomethanol	1000 (454)
	2-Propenoic acid, 2-methyl-, methyl ester	100 (45.4)
	Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester	5000 (2270)
	Methyl isobutyl ketone	10 (4.54)
	4(1H)-Pyrimidinone, 2,3-dihydro-6-methyl-2-thioxo-	10 (4.54)
		1000 (454)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

	Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
41	Mitomycin C	Azirino[2',3':3,4]pyrrolo[1,2-a]indole-4,7-dione,6-amino-8-[(aminocarbonyl)oxy] methyl]-1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methyl-, [1aS-(1aalpha,8beta,8aalpha,8balpha)]-Guanidine, N-methyl-N'-nitro-N-nitroso-	10 (4.54)
01	MNNG		
42	Monoethylamine	Methylethylamine @	10 (4.54)
43	Monomethylamine	5-(Aminomethyl)-3-isoxazolol	100 (45.4)
44	Muscimol	3(2H)-isoxazolone, 5-(aminomethyl)-	100 (45.4)
45	Naled		1000 (454)
54	5,12-Naphthacenedione, 8-acetyl-10-[3-amino-2,3,6-trideoxy-alpha-L-lyxo-hexopyranosyl oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-, (8S-cis)-	Daunomycin	10 (4.54)
70	Naphthalenamine, N,N-bis(2-chloroethyl)-		10 (4.54)
54	Naphthalene	Chlornaphazine	100 (45.4)
54	Naphthalene, 2-chloro-	beta-Chloronaphthalene	100 (45.4)
154	1,4-Naphthalenedione	2-Chloronaphthalene	5000 (2270)
270	2,7-Naphthalenedisulfonic acid, 3,3'-(3,3'-dimethyl-(1,1'-biphenyl)-4,4'-diyl)-bis(azo))bis(5-amino-4-hydroxy)-tetrasodium salt.	1,4-Naphthoquinone	5000 (2270)
454	Naphthenic acid	Trypan blue	10 (4.54)
454	1,4-Naphthoquinone	1,4-Naphthalenedione	100 (45.4)
	alpha-Naphthylamine	1-Naphthylamine	5000 (2270)
1270	beta-Naphthylamine	2-Naphthylamine	100 (45.4)
1270	1-Naphthylamine	alpha-Naphthylamine	1 (0.454)
1454	2-Naphthylamine	beta-Naphthylamine	100 (45.4)
1454	alpha-Naphthylthiourea	Thiourea, 1-naphthalenyl-	1 (0.454)
1454	Nickel c		100 (45.4)
1454	Nickel ammonium sulfate	Nickel carbonyl Ni(CO)4, (T-4)-	100 (45.4)
1454	Nickel carbonyl	Nickel carbonyl	10 (4.54)
1454	Nickel chloride		10 (4.54)
1454	Nickel cyanide	Nickel cyanide Ni(CN)2	100 (45.4)
1454	Nickel cyanide Ni(CN)2	Nickel cyanide	10 (4.54)
1454	Nickel hydroxide		10 (4.54)
1454	Nickel nitrate		100 (45.4)
1454	Nickel sulfate		100 (45.4)
0 (454)	Nicotine and salts	Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-	100 (45.4)
0 (454)	Nitric acid	Thallium(I) nitrate	1000 (454)
0 (454)	Nitric acid, thallium(1+) salt	Nitrogen oxide NO	100 (45.4)
0 (454)	Nitric oxide	Benzanamine, 4-nitro-	10 (4.54)
10 (454)	p-Nitroaniline	Benzene, nitro-	5000 (2270)
(0.454)	Nitrobenzene	Nitrogen oxide NO2	1000 (454)
(0.454)	Nitrogen dioxide	Dinitrogen tetroxide @	10 (4.54)
0 (454)	Nitrogen oxide NO	Nitric oxide	10 (4.54)
0 (454)	Nitrogen oxide NO2	Nitrogen dioxide	10 (4.54)
00 (454)	Nitroglycerine	Dinitrogen tetroxide @	
00 (454)	Nitrophenol (mixed)	1,2,3-Propanetriol, trinitrate-	10 (4.54)
00 (454)	m-		100 (45.4)
10 (2270)	o-		
10 (454)	p-		
10 (454)	o-Nitrophenol	2-Nitrophenol	
10 (454)	p-Nitrophenol	4-Nitrophenol	100 (45.4)
00 (454)	o-Nitrophenol	Phenol, 4-nitro	100 (45.4)
00 (2270)	2-Nitrophenol	2-Nitrophenol	
10 (454)	4-Nitrophenol	Phenol, 4-nitro-	100 (45.4)
10 (454)	2-Nitropropane	4-Nitrophenol	100 (45.4)
100 (454)	N-Nitrosodi-n-butylamine	Phenol, 4-nitro-	100 (45.4)
1000 (454)	N-Nitrosodiethanolamine	1-Butanamine, N-butyl-N-nitroso-	10 (4.54)
100 (454)	N-Nitrosodiethylamine	Ethanol, 2,2'-(nitrosomino)bis-	1 (0.454)
270	N-Nitrosodimethylamine	Ethanamine, N-ethyl-N-nitroso-	1 (0.454)
54	N-Nitrosodiphenylamine	Methanamine, N-methyl-N-nitroso-	10 (4.54)
54	N-Nitroso-N-ethylurea	Urea, N-ethyl-N-nitroso-	100 (45.4)
54	N-Nitroso-N-methylurea	Urea, N-methyl-N-nitroso-	1 (0.454)
1000 (454)	N-Nitroso-N-methylurethane	Carbamic acid, methylnitroso-, ethyl ester	1 (0.454)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
N-Nitrosomethylimidamine	Vinylamine, N-methyl-N-nitro-	10 (4.54)
N-Nitrosopiperidine	Piperidine, 1-nitroso-	10 (4.54)
N-Nitrosopyrrolidine	Pyrrolidine, 1-nitroso-	1 (0.454)
Nitrotoluene		1000 (454)
m-Nitrotoluene		
o-Nitrotoluene		
p-Nitrotoluene		
5-Nitro-o-toluidine	Benzaniline, 2-methyl-5-nitro-	100 (45.4)
Octamethylpyrophosphoramide	Diphosphoramide, octamethyl-	100 (45.4)
Osmium oxide OsO ₄ (T-4)	Osmium tetroxide	1000 (454)
Osmium tetroxide	Osmium oxide OsO ₄ (T-4)	1000 (454)
7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid	Endothal	1000 (454)
1,2-Oxathiolane, 2,2-dioxide	1,3-Propane sulfone	10 (4.54)
2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl)tetrahydro-, 2-oxide.	Cyclophosphamide	10 (4.54)
Oxirane	Ethylene oxide	10 (4.54)
Oxiranecarboxyaldehyde	Glycidylaldehyde	10 (4.54)
Oxane, (chloromethyl)-	Epichlorohydrin	100 (45.4)
Paraformaldehyde		1000 (454)
Paraldehyde	1,3,5-Trioxane, 2,4,6-trimethyl-	1000 (454)
Parathion	Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl)ester	10 (4.54)
Pentachlorobenzene	Benzene, pentachloro-	10 (4.54)
Pentachloroethane	Ethane, pentachloro-	10 (4.54)
Pentachloronitrobenzene (PCNB)	Benzene, pentachloronitro-	100 (45.4)
Pentachlorophenol	Phenol, pentachloro-	10 (4.54)
1,3-Pentadiene	1-Methylbutadiene	100 (45.4)
Perchloroethylene	Ethene, tetrachloro-	100 (45.4)
Perchloromethyl mercaptan @	Tetrachloroethylene	100 (45.4)
Phenacetin	Methanesulfenyl chloride, trichloro-	100 (45.4)
Phenanthrene	Trichloromethanesulfenyl chloride	
Phenol	Acetamide, N-(4-ethoxyphenyl)-	
Phenol, 2-chloro-	Benzene, hydroxy	5000 (2270)
Phenol, 4-chloro-3-methyl-	o-Chlorophenol	100 (45.4)
Phenol, 2-cyclohexyl-4,6-dinitro-	2-Chlorophenol	5000 (2270)
Phenol, 2,4-dichloro-	p-Chloro-m-cresol	100 (45.4)
Phenol, 2,6-dichloro-	4-Chloro-m-cresol	100 (45.4)
Phenol, 4,4'-{1,2-diethyl-1,2-ethenediyl}bis-, (E).	2-Cyclohexyl-4,6-dinitrophenol	100 (45.4)
Phenol, 2,4-dimethyl-	2,4-Dichlorophenol	100 (45.4)
Phenol, 2,4-dinitro-	2,6-Dichlorophenol	100 (45.4)
Phenol, methyl-	Diethylstilbestrol	10 (0.454)
m-Cresol	2,4-Dimethylphenol	100 (45.4)
o-Cresol	2,4-Dinitrophenol	10 (4.54)
p-Cresol	Cresol(s)	1000 (454)
Phenol, 2-methyl-4,6-dinitro-	Cresylic acid	
Phenol, 2,2'-methylenebis[3,4,6-trichloro-	m-Cresylic acid	
Phenol, 2-(1-methylpropyl)-4,6-dinitro	o-Cresylic acid	
Phenol, 4-nitro-	p-Cresylic acid	
Phenol, pentachloro-	4,6-Dinitro-o-cresol and salts	10 (4.54)
Phenol, 2,3,4,6-tetrachloro-	Hexachlorophene	100 (45.4)
Phenol, 2,4,5-trichloro-	Dinoseb	1000 (454)
Phenol, 2,4,6-trichloro-	p-Nitrophenol	100 (45.4)
Phenol, 2,4,6-trinitro-, ammonium salt	4-Nitrophenol	
L-Phenylalanine, 4-[bis(2-chloroethyl)amino]-	Pentachlorophenol	10 (4.54)
1,10-(1,2-Phenylenyl)pyrene	2,3,4,6-Tetrachlorophenol	10 (4.54)
Phenyl mercaptan @	2,4,5-Trichlorophenol	10 (4.54)
Phenylmercuric acetate	2,4,6-Trichlorophenol	10 (4.54)
Phenythiourea	Ammonium picrate	10 (4.54)
Phorate	Melphalan	1 (0.454)
Phosgene	Indeno[1,2,3-cd]pyrene	100 (45.4)
Phosphine	Benzeneethiol	100 (45.4)
Phosphoric acid	Thiophenol	100 (45.4)
	Mercury, (acetato-O)phenyl-	100 (45.4)
	Thiourea, phenyl-	100 (45.4)
	Phosphorodithioic acid, O,O-diethyl S-(ethylthio), methylester	10 (4.54)
	Carbonic dichtonde	10 (4.54)
	Hydrogen phosphide	100 (45.4)
		5000 (2270)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
Phosphoric acid, diethyl 4-nitrophenyl ester	Diethyl-p-nitrophenyl phosphate	100 (45.4)
Phosphoric acid, lead(2+) salt (2:3)	Lead phosphate	10 (4.54)
Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl]ester	Disulfoton	1 (0.454)
Phosphorodithioic acid, O,O-diethyl S-(ethylthio), methyl ester	Phorate	10 (4.54)
Phosphorodithioic acid, O,O-diethyl S-methyl ester	O,O-Diethyl S-methyl dithiophosphate	5000 (2270)
Phosphorodithioic acid, O,O-dimethyl S-[2 (methylamino)-2-oxoethyl] ester	Dimethoate	10 (4.54)
Phosphorofluoridic acid, bis(1-methylethyl) ester	Diisopropyl fluorophosphate	100 (45.4)
Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester	Parathion	10 (4.54)
Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester	O,O-Diethyl O-pyrazinyl phosphorothioate	100 (45.4)
Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester	Methyl parathion	100 (45.4)
Phosphorothioic acid, O,[4-[(dimethylamino)sulfonyl] phenyl] O-dimethyl ester	Famphur	1000 (454)
Phosphorus .....	.....	1 (0.454)
Phosphorus oxychloride .....	.....	1000 (454)
Phosphorus pentasulfide .....	.....	100 (45.4)
Phosphorus sulfide .....	.....	100 (45.4)
Phosphorus trichloride .....	.....	1000 (454)
Phthalic anhydride	1,3-Isobenzofurandione	5000 (2270)
2-Picoline	Pyridine, 2-methyl-	5000 (2270)
Piperidine, 1-nitroso-	N-Nitrosopiperidine	10 (4.54)
Plumbane, tetraethyl-	Tetraethyl lead	10 (4.54)
POLYCHLORINATED BIPHENYLS (PCBs)	Aroclor 1016	1 (0.454)
	Aroclor 1221	
	Aroclor 1232	
	Aroclor 1242	
	Aroclor 1248	
	Aroclor 1254	
	Aroclor 1260	
Potassium arsenate .....	.....	1 (0.454)
Potassium arsenite .....	.....	1 (0.454)
Potassium bichromate .....	.....	10 (4.54)
Potassium chromate .....	.....	10 (4.54)
Potassium cyanide	Potassium cyanide K(CN)	10 (4.54)
Potassium cyanide K(CN)	Potassium cyanide	10 (4.54)
Potassium hydroxide .....	.....	1000 (454)
Potassium permanganate .....	.....	100 (45.4)
Potassium silver cyanide	Argentate(1-), bis(cyano-C-), potassium	1 (0.454)
Pronamide	Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)-	5000 (2270)
Propanal, 2-methyl-2-(methylthio)-O-[(methylamino)carbonyl]oxime	Aldicarb	1 (0.454)
1-Prpanamine	n-Propylamine	5000 (2270)
1-Propanamine, N-nitroso-N-propyl-	Di-n-propylnitrosamine	10 (4.54)
1-Propanamine, N-propyl-	Dipropylamine	5000 (2270)
Propane, 1,2-dibromo-3-chloro-	1,2-Dibromo-3-chloropropane	1 (0.454)
Propane, 1,2-dichloro-	1,2-Dichloropropane	1000 (454)
Propane, 2-nitro-	Propylene dichloride	
Propane, 2,2'-oxybis [2-chloro-	2-Nitropropane	10 (4.54)
1,3-Propane sultone	Dichloroisopropyl ether	1000 (454)
Propanedinitrile	1,2-Oxathiolane, 2,2-dioxide	10 (4.54)
Propanenitrile	Malononitrile	1000 (454)
Propenenitrile, 3-chloro-	Ethyl cyanide	10 (4.54)
Propanenitrile, 2-hydroxy-2-methyl-	3-Chloropropionitrile	1000 (454)
1,2,3-Propanetriol, trinitrate-	Acetone cyanohydrin	10 (4.54)
1-Propanol, 2,3-dibromo-, phosphate (3:1)	2-Methylfactonitrile	
1-Propanol, 2-methyl-	Nitroglycerine	10 (4.54)
2-Propanone	Tris(2,3-dibromopropyl)phosphate	-10 (4.54)
2-Propanone, 1-bromo-	Isobutyl alcohol	5000 (2270)
Propargite	Acetone	5000 (2270)
Propargyl alcohol	Bromoacetone	1000 (454)
2-Propenal	2-Propyn-1-ol	10 (4.54)
2-Propenamide	Acrolein	1 (0.454)
1-Propene, 1,3-dichloro-	Acrylamide	5000 (2270)
1-Propene, 1,1,2,3,3,3-hexachloro-	1,3-Dichloropropene	100 (45.4)
2-Propenenitrile	Hexachloropropene	1000 (454)
	Acrylonitrile	100 (45.4)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
2-Propenenitrile, 2-methyl-	Methacrylonitrile	1000 (454)
2-Propenoic acid	Acrylic acid	5000 (2270)
2-Propenoic acid, ethyl ester	Ethyl acrylate	1000 (454)
2-Propenoic acid, 2-methyl-, ethyl ester	Ethyl methacrylate	1000 (454)
2-Propenoic acid, 2-methyl-, methyl ester	Methyl methacrylate	1000 (454)
2-Propen-1-ol	Allyl alcohol	100 (45.4)
Propionic acid	Silvex (2,4,5-TP)	5000 (2270)
Propionic acid, 2-(2,4,5-trichlorophenoxy)-	2,4,5-TP acid	100 (45.4)
Propionic anhydride	1-Propanamine	5000 (2270)
n-Propylamine	1,2-Dichloropropane	5000 (2270)
Propylene dichloride	Propane, 1,2-dichloro-	1000 (454)
Propylene oxide	Aziridine, 2-methyl-	100 (45.4)
1,2-Propylenimine	Propargyl alcohol	1 (0.454)
2-Propyn-1-ol .....	.....	1000 (454)
Pyrene .....	.....	5000 (2270)
Pyrethrins	Maleic hydrazide	1 (0.454)
3,6-Pyridazine dione, 1,2-dihydro-	4-Aminopyridine	5000 (2270)
4-Pyridinamine .....	.....	1000 (454)
Pyridine	2-Picoline	1000 (454)
Pyridine, 2-methyl-	Nicotine and salts	5000 (2270)
Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)	Methylthiouracil	100 (45.4)
4(1H)-Pirimidinone, 2,3-dihydro-6-methyl-2-thioxo-	N-Nitrosopyrrolidine	10 (4.54)
Pyrrolidine, 1-nitroso- .....	.....	1 (0.454)
Quinoline	Yohimbane-16-carboxylic acid, 11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy-, methyl ester— (3beta,16beta,17alpha,18beta,20alpha)-]	5000 (2270)
RADIONUCLIDES	1,3-Benzenediol	See Table 2
Reserpine	1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide	5000 (2270)
Resorcinol	1,3-Benzodioxole, 5-(2-propenyl)-	100 (45.4)
Saccharin and salts	Thallium selenite	100 (45.4)
Safrole	Selenium oxide	100 (45.4)
Selenious acid	Selenium dioxide	10 (4.54)
Selenious acid, dithallium(1+) salt	Selenium sulfide SeS2	10 (4.54)
Selenium c	Selenium sulfide	10 (4.54)
Selenium dioxide	Carbamimidoselenoic acid	1000 (454)
Selenium oxide	Azaserine	1 (0.454)
Selenium sulfide	Silver cyanide Ag(CN)	1000 (454)
Selenium sulfide SeS2	Silver cyanide	1 (0.454)
Selenourea	Propionic acid, 2-(2,4,5-trichlorophenoxy)-	1 (0.454)
L-Serine, diazoacetate (ester)	2,4,5-TP acid	100 (45.4)
Silver c .....	.....	10 (4.54)
Silver cyanide .....	.....	1 (0.454)
Silver cyanide Ag(CN) .....	.....	1 (0.454)
Silver nitrate .....	.....	1 (0.454)
Silvex(2,4,5-TP) .....	.....	100 (45.4)
Sodium .....	.....	10 (4.54)
Sodium arsenate .....	.....	1 (0.454)
Sodium arsenite .....	.....	1 (0.454)
Sodium azide .....	.....	1000 (454)
Sodium bichromate .....	.....	10 (4.54)
Sodium bisulfide .....	.....	100 (45.4)
Sodium chromate .....	.....	5000 (2270)
Sodium cyanide .....	.....	10 (4.54)
Sodium cyanide Na(CN) .....	.....	10 (4.54)
Sodium dodecylbenzene sulfonate .....	.....	1000 (454)
Sodium fluoride .....	.....	1000 (454)
Sodium hydroxide .....	.....	5000 (2270)
Sodium hypochlorite .....	.....	1000 (454)
Sodium methylate .....	.....	100 (45.4)
Sodium nitrite .....	.....	1000 (454)
Sodium phosphate, dibasic .....	.....	100 (45.4)
Sodium phosphate, tribasic .....	.....	5000 (2270)
Sodium selenite .....	.....	5000 (2270)
Streptozotocin	Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)—	100 (45.4)
	D-Glucose, 2-deoxy-2-[(methylnitrosoamino)-carbonyl]amino-	1 (0.454)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
Strontium chromate		10 (4.54)
Strychnidin-10-one	Strychnine and salts	10 (4.54)
Strychnidin-10-one, 2,3-dimethoxy-	Brucine	100 (45.4)
Strychnine and salts	Strychnidin-10-one	10 (4.54)
Styrene		1000 (454)
Sulfur chloride @	Sulfur monochloride	1000 (454)
Sulfur monochloride	Sulfur chloride @	1000 (454)
Sulfur phosphide	Phosphorus pentasulfide	100 (45.4)
Sulfuric acid	Phosphorus sulfide	
Sulfuric acid, dimethyl ester		1000 (454)
Sulfuric acid, dithallium(+) salt	Dimethyl sulfate	100 (45.4)
2,4,5-T	Thallium(I) sulfate	100 (45.4)
2,4,5-T acid	2,4,5-T acid	1000 (454)
2,4,5-T amines	Acetic acid, (2,4,5-trichlorophenoxy)	
2,4,5-T esters	2,4,5-T	5000 (2270)
2,4,5-T salts	Acetic acid, (2,4,5-trichlorophenoxy)	1000 (454)
TDE	DDD	1000 (454)
1,2,4,5-Tetrachlorobenzene	Benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-4,4'-DDD	5000 (2270)
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	Benzene, 1,2,4,5-tetrachloro-	1 (0.454)
1,1,1,2-Tetrachloroethane	Ethane, 1,1,1,2-tetrachloro-	100 (45.4)
1,1,2,2-Tetrachloroethane	Tetrachloroethane @	
Tetrachloroethane @	Ethane, 1,1,2,2-tetrachloro-	100 (45.4)
Tetrachloroethene	Tetrachloroethane @	
Tetrachloroethylene	Ethane, 1,1,1,2-tetrachloro-	100 (45.4)
2,3,4,6-Tetrachlorophenol	Ethane, 1,1,2,2-tetrachloro-	
Tetraethyl lead	1,1,1,2-Tetrachloroethane	100 (45.4)
Tetraethyl pyrophosphate	Ethane, 1,1,2,2-tetrachloro-	
Tetraethylthiopyrophosphate	1,1,1,2-Tetrachloroethane	
Tetrahydrofuran	Ethane, 1,1,1,2-tetrachloro-	
Tetranitromethane	1,1,1,2-Tetrachloroethane	
Tetraphosphoric acid, hexaethyl ester	Ethane, 1,1,1,2-tetrachloro-	
Thallic oxide	1,1,1,2-Tetrachloroethane	
Thallium c	Ethane, 1,1,1,2-tetrachloro-	
Thallium(I) acetate	1,1,1,2-Tetrachloroethane	
Thallium(I) carbonate	Ethane, 1,1,1,2-tetrachloro-	
Thallium(I) chloride	1,1,1,2-Tetrachloroethane	
Thallium chloride T1Cl	Ethane, 1,1,1,2-tetrachloro-	
Thallium(I) nitrate	1,1,1,2-Tetrachloroethane	
Thallium oxide T1203	Ethane, 1,1,1,2-tetrachloro-	
Thallium selenite	1,1,1,2-Tetrachloroethane	
Thallium(I) sulfate	Ethane, 1,1,1,2-tetrachloro-	
Thioacetamide	1,1,1,2-Tetrachloroethane	
Thiodiphosphoric acid, tetraethyl ester	Ethane, 1,1,1,2-tetrachloro-	
Thifanox	1,1,1,2-Tetrachloroethane	
Thioimidodicarbonic diamide [(H ₂ N)C(S)] ₂ NH	Dithiobiuret	100 (45.4)
Thiomethanol	Methanethiol	100 (45.4)
Thioperoxydicarbonic diamide [(H ₂ N)C(S)] ₂ S ₂ , tetramethyl-	Methyl mercaptan	
Thiophenol	Thiram	10 (4.54)
Thiocsemicarbazide	Benzenethiol	100 (45.4)
Thiourea	Phenyl mercaptan @	
Thiourea, (2-chlorophenyl)-	Hydrazinecarbothioamide	100 (45.4)
Thiourea, 1-naphthalenyl-	Carbamide, thio-	10 (4.54)
	1-(o-Chlorophenyl)thiourea	100 (45.4)
	alpha-Naphthylthiourea	100 (45.4)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
Thiourea, phenyl-	Phenylthiourea	
Thiram	Thioperoxydicarbonic diamide [(H ₂ N)C(S)2S ₂ , tetramethyl-	100 (45.4) 10 (4.54)
Toluene	Benzene, methyl-	1000 (454)
Toluenediamine	Benzenediamine, ar-methyl-	10 (4.54)
Toluene diisocyanate	Benzene, 1,3-diisocyanatomethyl	
o-Toluidine	2-Amino-1-methyl benzene	100 (45.4)
p-Toluidine	Benzanine, 4-methyl-	100 (45.4)
o-Toluidine hydrochloride	Benzanine, 2-methyl-, hydrochloride	100 (45.4)
Toxaphene	Camphene, octachloro-	100 (45.4)
2,4,5-TP acid	Propionic acid, 2-(2,4,5-trichlorophenoxy)-	1 (0.454)
2,4,5-TP acid esters	Silvex (2,4,5-TP)	100 (45.4)
1H-1,2,4-Triazol-3-amine		100 (45.4) 10 (4.54)
Trichlorfon	Amitrole	100 (45.4)
1,2,4-Trichlorobenzene		100 (45.4)
1,1,1-Trichloroethane	Methyl chloroform	100 (45.4)
1,1,2-Trichloroethane	Ethane, 1,1,1-trichloro-	1000 (454)
Trichloroethene	Ethane, 1,1,2-trichloro-	100 (45.4)
Trichloroethylene	Trichloroethylene	100 (45.4)
Trichloromethanesulfenyl chloride	Ethene, trichloro-	100 (45.4)
Trichloromonofluoromethane	Trichloroethene	
Trichlorophenol	Ethene, trichloro-	100 (45.4)
2,3,4-Trichlorophenol	Methanesulfenyl chloride, trichloro-	100 (45.4)
2,3,5-Trichlorophenol	Perchloromethyl mercaptan @	
2,3,6-Trichlorophenol	Methane, trichlorofluoro-	5000 (2270) 10 (4.54)
2,4,5-Trichlorophenol		
2,4,6-Trichlorophenol		
3,4,5-Trichlorophenol		
2,4,5-Trichlorophenol	Phenol, 2,4,5-trichloro-	
.4,6-Trichlorophenol	Phenol, 2,4,6-trichloro-	
Triethanolamine dodecylbenzene sulfonate	Phenol, 2,4,5-trichloro-	10 (4.54)
Triethylamine	Phenol, 2,4,6-trichloro-	10 (4.54)
Trimethylamine	Benzene, 1,3,5-trinitro-	1000 (454)
1,3,5-Trinitrobenzene	Paraldehyde	5000 (2270)
1,3,5-Trioxane, 2,4,6-trimethyl-	1-Propanol, 2,3-dibromo-, phosphate (3:1)	100 (45.4)
Tris(2,3-dibromopropyl) phosphate	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 (4.54)
Trypan blue	2,4-(1H,3H)-Pyrimidinedione, 5-[bis(2-chloroethyl)amino]-	10 (4.54)
Uracil mustard		
Uranyl acetate		100 (45.4)
Uranyl nitrate		100 (45.4)
Urea, N-ethyl-N-nitroso-	N-Nitroso-N-ethylurea	100 (45.4)
Urea, N-methyl-N-nitroso-	N-Nitroso-N-methylurea	1 (0.454)
Vanadic acid, ammonium salt	Ammonium vanadate	1 (0.454)
Vanadium oxide V205	Vanadium pentoxide	1000 (454)
Vanadium pentoxide	Vanadium oxide V205	1000 (454)
Vanadyl sulfate	Vinyl acetate monomer	1000 (454)
Vinyl acetate	Vinyl acetate	5000 (2270)
Vinyl acetate monomer	N-Nitrosomethylvinylamine	5000 (2270)
Vinyamine, N-methyl-N-nitroso-	Ethene, chloro-	10 (4.54)
Vinyl chloride	Ethene, 1,1-dichloro-	1 (0.454)
Vinyldene chloride	1,1-Dichloroethylene	100 (45.4)
Warfarin, & salts, when present at concentrations greater than 0.3%.	2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenyl-butyl)-, & salts, when present at concentrations greater than 0.3%.	100 (45.4)
Xylene (mixed)	Benzene, dimethyl	1000 (454)
m-Benze, dimethyl	m-Xylene	
o-Benze, dimethyl	o-Xylene	
p-Benze, dimethyl	p-Xylene	
Xylenol	Reserpine	1000 (454) 5000 (2270)
Yohimb-16-carboxylic acid,11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]-, 3beta,16beta,17alpha,18beta,20alpha)-.		1000 (454)
: c		1000 (454)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
Zinc acetate	1000 (454)
Zinc ammonium chloride	1000 (454)
Zinc borate	1000 (454)
Zinc bromide	1000 (454)
Zinc carbonate	1000 (454)
Zinc chloride	1000 (454)
Zinc cyanide	Zinc cyanide Zn(CN)2	10 (4.54)
Zinc cyanide Zn(CN)2	Zinc cyanide	10 (4.54)
Zinc fluoride	1000 (454)
Zinc formate	1000 (454)
Zinc hydrosulfite	1000 (454)
Zinc nitrate	1000 (454)
Zinc phenolsulfonate	5000 (2270)
Zinc phosphide	100 (45.4)
Zinc phosphide Zn3P2, when present at concentrations greater than 10%.	Zinc phosphide	100 (45.4)
D001 Unlisted Hazardous Wastes Characteristic of Ignitability	5000 (2270)
D002 Unlisted Hazardous Wastes Characteristic of Corrosivity	1000 (454)
D003 Unlisted Hazardous Wastes Characteristic of Reactivity	5000 (2270)
D004-D043 Unlisted Hazardous Wastes Characteristic of Toxicity.	1000 (454)
D004 Arsenic	1 (0.454)
D005 Barium	1000 (454)
D006 Cadmium	10 (4.54)
D007 Chromium	10 (4.54)
D008 Lead	10 (4.54)
D009 Mercury	1 (0.454)
D010 Selenium	10 (4.54)
D011 Silver	1 (0.454)
D012 Endrin	1 (0.454)
D013 Lindane	1 (0.454)
D014 Methoxychlor	1 (0.454)
D015 Toxaphene	1 (0.454)
D016 2,4-D	100 (45.4)
D017 2,4,5-TP	100 (45.4)
D018 Benzene	10 (4.54)
D019 Carbon tetrachloride	10 (4.54)
D020 Chlordane	1 (0.454)
D021 Chlorobenzene	100 (45.4)
D022 Chloroform	10 (4.54)
D023 o-Cresol	1000 (454)
D024 m-Cresol	1000 (454)
D025 p-Cresol	1000 (454)
D026 Cresol	1000 (454)
D027 1,4-Dichlorobenzene	100 (45.4)
D028 1,2-Dichloroethane	100 (45.4)
D029 1,1-Dichloroethylene	100 (45.4)
D030 2,4-Dinitrotoluene	10 (4.54)
D031 Heptachlor (and hydroxide)	1 (0.454)
D032 Hexachlorobenzene	10 (4.54)
D033 Hexachlorobutadiene	1 (0.454)
D034 Hexachloroethane	100 (45.4)
D035 Methyl ethyl ketone	5000 (2270)
D036 Nitrobenzene	1000 (454)
D037 Pentachlorophenol	10 (4.54)
D038 Pyrdine	1000 (454)
D039 Tetrachloroethylene	100 (45.4)
D040 Trichloroethylene	100 (45.4)
D041 2,4,5-Trichlorophenol	10 (4.54)
D042 2,4,6-Trichlorophenol	10 (4.54)
D043 Vinyl chloride	1 (0.454)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
F001 The following spent halogenated solvents used in degreasing; all spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the below listed halogenated solvents or those solvents listed in F002, F004 and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures:		10 (4.54)
(a) Tetrachloroethylene		100 (45.4)
(b) Trichloroethylene		100 (45.4)
(c) Methylene chloride		1000 (454)
(d) 1,1,1-Trichloroethane		1000 (454)
(e) Carbon tetrachloride		10 (4.54)
(f) Chlorinated fluorocarbons		5000 (2270)
F002 The following spent halogenated solvents; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the below listed halogenated solvents or those listed in F001, F004, F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.		10 (4.54)
(a) Tetrachloroethylene		100 (45.4)
(b) Methylene chloride		1000 (454)
(c) Trichloroethylene		100 (45.4)
(d) 1,1,1-Trichloroethane		1000 (454)
(e) Chlorobenzene		100 (45.4)
(f) 1,1,2-Trichloro-1,2,2-trifluoroethane		5000 (2270)
(g) o-Dichlorobenzene		100 (45.4)
(h) Trichlorofluoromethane		5000 (2270)
(i) 1,1,2 Trichloroethane		100 (45.4)
F003 The following spent non-halogenated solvents and solvents:		100 (45.4)
(a) Xylene		1000 (454)
(b) Acetone		5000 (2270)
(c) Ethyl acetate		5000 (2270)
(d) Ethylbenzene		1000 (454)
(e) Ethyl ether		100 (45.4)
(f) Methyl isobutyl ketone		5000 (2270)
(g) n-Butyl alcohol		5000 (2270)
(h) Cyclohexanone		5000 (2270)
(i) Methanol		5000 (2270)
F004 The following spent non-halogenated solvents and the stillbottoms from the recovery of these solvents:		1000 (454)
(a) Cresols/Cresylic acid		1000 (454)
(b) Nitrobenzene		100 (45.4)
F005 The following spent non-halogenated solvents and the stillbottoms from the recovery of these solvents:		100 (45.4)
(a) Toluene		1000 (454)
(b) Methyl ethyl ketone		5000 (2270)
(c) Carbon disulfide		100 (45.4)
(d) Isobutanol		5000 (2270)
(e) Pyridine		1000 (454)
F006 Wastewater treatment sludges from electroplating operations except from the following processes: (1) sulfuric acid anodizing of aluminum, (2) tin plating on carbon steel, (3) zinc plating (segregated basis) on carbonsteel, (4) aluminum or zinc-aluminum plating on carbon steel, (5) cleaning/stripping associated with tin, zinc and aluminum plating on carbon steel, and (6) chemical etching and milling of aluminum		10 (4.54)
F007 Spent cyanide plating bath solutions from electroplating operations		10 (4.54)
F008 Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process		10 (4.54)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
F009 Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process	10 (4.54)
F010 Quenching bath residues from oil baths from metal heat treating operations where cyanides are used in the process	10 (4.54)
F011 Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations (except for precious metals heat treating spent cyanide solutions from salt bath pot cleaning)	10 (4.54)
F012 Quenching wastewater treatment sludges from metal heat treating operations where cyanides are used in the process	10 (4.54)
F019 Wastewater treatment sludges from the chemical conversion coating of aluminum—except from zirconium phosphating in aluminum can washing when such phosphating is an exclusive conversion coating process	10 (4.54)
F020 Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- or tetrachlorophenol, or of intermediates used to produce their pesticide derivatives. (This listing does not include wastes from the production of hexachlorophene from highly purified 2,4,5-trichlorophenol.)	1 (0.454)
F021 Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of pentachlorophenol, or of intermediates used to produce its derivatives.	1 (0.454)
F022 Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzenes under alkaline conditions.	1 (0.454)
F023 Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- and tetrachlorophenols. (This listing does not include wastes from equipment used only for the production or use of hexachlorophene from highly purified 2,4,5-trichlorophenol.)	1 (0.454)
F024 Wastes, including but not limited to distillation residues, heavy ends, tars, and reactor cleanout wastes, from the production of chlorinated aliphatic hydrocarbons, having carbon content from one to five, utilizing free radical catalyzed processes. (This listing does not include light ends, spent filters and filter aids, spent dessicants(sic), wastewater, wastewater treatment sludges, spent catalysts, and wastes listed in 40 CFR 261.32)	1 (0.454)
F025 Condensed light ends, spent filters and filter aids, and spent dessicant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution	1 (0.454)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
F026 Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzene under alkaline conditions.		1 (0.454)
F027 Discarded unused formulations containing tri-, tetra-, or pentachlorophenol or discarded unused formulations containing compounds derived from these chlorophenols. (This listing does not include formulations containing hexachlorophene synthesized from prepurified 2,4,5-trichlorophenol as the sole component.)		1 (0.454)
F028 Residues resulting from the incineration or thermal treatment of soil contaminated with EPA Hazardous Waste Nos. F020, F021, F022, F023, F026, and F027.		1 (0.454)
F032		1 (0.454)
F034		1 (0.454)
F035		1 (0.454)
F037		1 (0.454)
F038		1 (0.454)
F039 Multi source leachate		1 (0.454)
K001 Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol		1 (0.454)
K002 Wastewater treatment sludge from the production of chrome yellow and orange pigments		10 (4.54)
K003 Wastewater treatment sludge from the production of molybdate orange pigments		10 (4.54)
K004 Wastewater treatment sludge from the production of zinc yellow pigments		10 (4.54)
K005 Wastewater treatment sludge from the production of chrome green pigments		10 (4.54)
K006 Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated)		10 (4.54)
K007 Wastewater treatment sludge from the production of iron blue pigments		10 (4.54)
K008 Oven residue from the production of chrome oxide green pigments		10 (4.54)
K009 Distillation bottoms from the production of acetaldehyde from ethylene		10 (4.54)
K010 Distillation side cuts from the production of acetaldehyde from ethylene		10 (4.54)
K011 Bottom stream from the wastewater stripper in the production of acrylonitrile		10 (4.54)
K013 Bottom stream from the acetonitrile column in the production of acrylonitrile		10 (4.54)
K014 Bottoms from the acetonitrile purification column in the production of acrylonitrile		5000 (2270)
K015 Still bottoms from the distillation of benzyl chloride		10 (3.54)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
K016 Heavy ends or distillation residues from the production of carbon tetrachloride		1 (0.454)
K017 Heavy ends (still bottoms) from the purification column in the production of epichlorohydrin		10 (4.54)
K018 Heavy ends from the fractionation column in ethyl chloride production		1 (0.454)
K019 Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production.		1 (0.454)
K020 Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production		1 (0.454)
K021 Aqueous spent antimony catalyst waste from fluoromethanes production		10 (4.54)
K022 Distillation bottom tars from the production of phenol/acetone from cumene		1 (0.454)
K023 Distillation light ends from the production of phthalic anhydride from naphthalene		5000 (2270)
K024 Distillation bottoms from the production of phthalic anhydride from naphthalene		5000 (2270)
K025 Distillation bottoms from the production of nitrobenzene by the nitration of benzene		10 (4.54)
K026 Stripping still tails from the production of methyl ethyl pyridines		1000 (454)
K027 Centrifuge and distillation residues from toluene diisocyanate production		10 (4.54)
K028 Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane		1 (0.454)
K029 Waste from the product steam stripper in the production of 1,1,1-trichloroethane		1 (0.454)
K030 Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene		1 (0.454)
K031 By-product salts generated in the production of MSMA and cacodylic acid		1 (0.454)
K032 Wastewater treatment sludge from the production of chlordane		10 (4.54)
K033 Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane		10 (4.54)
K034 Filter solids from the filtration of hexachlorocyclopentadiene in the production of chlordane		10 (4.54)
K035 Wastewater treatment sludges generated in the production of creosote		1 (0.454)
K036 Still bottoms from toluene reclamation distillation in the production of disulfoton		1 (0.454)
K037 Wastewater treatment sludges from the production of disulfoton		1 (0.454)
K038 Wastewater from the washing and stripping of phorate production		10 (4.54)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
K039	10 (4.54)
Filter cake from the filtration of diethylphosphorodithioic acid in the production of phorate	10 (4.54)
K040	1 (0.454)
Wastewater treatment sludge from the production of phorate	
K041	10 (4.54)
Wastewater treatment sludge from the production of toxaphene	10 (4.54)
K042	10 (4.54)
Heavy ends or distillation residues from the distillation of tetrachlorobenzene in the production of 2,4,5-T	10 (4.54)
K043	10 (4.54)
2,6-dichlorophenol waste from the production of 2,4-D	10 (4.54)
K044	10 (4.54)
Wastewater treatment sludges from the manufacturing and processing of explosives	10 (4.54)
K045	10 (4.54)
Spent carbon from the treatment of wastewater containing explosives	10 (4.54)
K046	10 (4.54)
Wastewater treatment sludges from the manufacturing, formulation and loading of lead-based initiating compounds	10 (4.54)
K047	10 (4.54)
Pink/red water from TNT operations	10 (4.54)
K048	10 (4.54)
Dissolved air flotation (DAF) float from the petroleum refining industry	10 (4.54)
K049	10 (4.54)
Slop oil emulsion solids from the petroleum refining industry	10 (4.54)
K050	10 (4.54)
Heat exchanger bundle cleaning sludge from the petroleum refining industry	10 (4.54)
K051	10 (4.54)
API separator sludge from the petroleum refining industry	10 (4.54)
K052	10 (4.54)
Tank bottoms (leaded) from the petroleum refining industry	1 (0.454)
K060	10 (4.54)
Ammonia still lime sludge from coking operations	10 (4.54)
K061	10 (4.54)
Emission control dust/sludge from the primary production of steel in electric furnaces	10 (4.54)
K062	10 (4.54)
Spent pickle liquor generated by steel finishing operations of facilities within the iron and steel industry	10 (4.54)
K064	10 (4.54)
Acid plant blowdown slurry/sludge resulting from thickening of blowdown slurry from primary copper production	10 (4.54)
K065	10 (4.54)
Surface impoundment solids contained in and dredged from surface impoundments at primary lead smelting facilities	10 (4.54)
K066	10 (4.54)
Sludge from treatment of process wastewater and /or acid plant blowdown from primary zinc production	10 (4.54)
K069	10 (4.54)
Emission control dust/sludge from secondary lead smelting	1 (0.454)
K071	10 (4.54)
Brine purification muds from the mercury cell process in chlorine production, where separately prepurified brine is not used	100 (45.4)
K073	100 (45.4)
Chlorinated hydrocarbon waste from the purification step of the diaphragm cell process using graphite anodes in chlorine production	1 (0.454)
K083	100 (45.4)
Distillation bottoms from aniline extraction	100 (45.4)
K084	1 (0.454)
Wastewater treatment sludges generated during the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds	

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
K085		10 (4.54)
Distillation or fractionation column bottoms from the production of chlorobenzenes		10 (4.54)
K086		10 (4.54)
Solvent washes and sludges, caustic washes and sludges, or water washes and sludges from cleaning tubs and equipment used in the formulation of ink from pigments, driers, soaps, and stabilizers containing chromium and lead		100 (45.4)
K087		1 (0.454)
Decanter tank tar sludge from coking operations		1 (0.454)
K088		1 (0.454)
Spent potliners from primary aluminum reduction		1 (0.454)
K090		1 (0.454)
Emission control dust or sludge from ferrochromium/silicon production		1 (0.454)
K091		5000 (2270)
Emission control dust or sludge from ferrochromium production		5000 (2270)
K093		100 (45.4)
Distillation light ends from the production of phthalic anhydride from ortho-xylene		100 (45.4)
K094		100 (45.4)
Distillation bottoms from the production of phthalic anhydride from ortho-xylene		100 (45.4)
K095		100 (45.4)
Distillation bottoms from the production of 1,1,1-trichloroethane		100 (45.4)
K096		100 (45.4)
Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane		1 (0.454)
K097		1 (0.454)
Vacuum stripper discharge from the chlordane chlorinator in the production of chlordane		1 (0.454)
K098		1 (0.454)
Untreated process wastewater from the production of toxaphene		10 (4.54)
K099		10 (4.54)
Untreated wastewater from the production of 2,4-D		10 (4.54)
K100		10 (4.54)
Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting		1 (0.454)
K101		1 (0.454)
Distillation tar residues from the distillation of aniline-based compounds in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds		1 (0.454)
K102		100 (45.4)
Residue from the use of activated carbon for decolorization in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds		100 (45.4)
K103		100 (45.4)
Process residues from aniline extraction from the production of aniline		10 (4.54)
K104		10 (4.54)
Combined wastewater streams generated from nitrobenzene/aniline chlorobenzenes		10 (4.54)
K105		10 (4.54)
Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes		1 (0.454)
K106		10 (4.54)
Wastewater treatment sludge from the mercury cell process in chlorine production		10 (4.54)
K107		10 (4.54)
Column bottoms from product separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazines		10 (4.54)
K108		10 (4.54)
Condensed column overheads from product separation and condensed reactor vent gases from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides		10 (4.54)

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilograms)
K109		10 (4.54)
Spent filter cartridges from product purification from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides		
K110		10 (4.54)
Condensed column overheads from intermediate separation from the production of 1,1-dimethylhydrazines (UDMH) from carboxylic acid hydrazides		
K111		10 (4.54)
Product washwaters from the production of dinitrotoluene via nitration of toluene.		
K112		10 (4.54)
Reaction by-product water from the drying column in the production of toluenediamine via hydrogenation of dinitrotoluene.		
K113		10 (4.54)
Condensed liquid light ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.		
K114		10 (4.54)
Vicinals from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.		
K115		10 (4.54)
Heavy ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.		
K116		10 (4.54)
Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluenediamine.		
K117		1 (0.454)
Wastewater from the reaction vent gas scrubber in the production of ethylene bromide via bromination of ethene.		
K118		1 (0.454)
Spent absorbent solids from purification of ethylene dibromide in the production of ethylene dibromide.		
K123		10 (4.54)
Process wastewater (including supernates, filtrates, and washwaters) from the production of ethylenebisdiethiocarbamic acid and its salts.		
K124		10 (4.54)
Reactor vent scrubber water from the production of ethylenebisdiethiocarbamic acid and its salts.		
K125		10 (4.54)
Filtration, evaporation, and centrifugation solids from the production of ethylenebisdiethiocarbamic acid and its salts.		
K126		10 (4.54)
Baghouse dust and floor sweepings in milling and packaging operations from the production or formulation of ethylenebisdiethiocarbamic acid and its salts.		
K131		100 (45.4)
Waste water from the reactor and spent sulfuric acid from the acid dryer in the production of methyl bromide		
K132		1000 (454)
Spent absorbent and wastewater solids from the production of methyl bromide		
K136		1 (0.454)
Still bottoms from the purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.		
K141		1 (0.454)
K142		1 (0.454)
K143		1 (0.454)
K144		1 (0.454)
K145		1 (0.454)
K147		1 (0.454)
K148		10 (4.54)
K149		10 (4.54)
K150		

TABLE 1.—HAZARDOUS SUBSTANCES OTHER THAN RADIONUCLIDES—Continued

Hazardous substance	Synonyms	Reportable quantity (RQ) pounds (kilo-grams)
K151	10 (4.54)

Footnotes:

c The RQ for these hazardous substances is limited to those pieces of the metal having a diameter smaller than 100 micrometers (0.004 inches).

cc The RQ for asbestos is limited to friable forms only.

@ Indicates that the name was added by RSPA because (1) the name is a synonym for a specific hazardous substance and (2) the name appears in the Hazardous Materials Table as a proper shipping name.

* * * * * [FR Doc. 94-14785 Filed 6-17-94; 8:45 am]

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