evaluation in the *Bacillus subtilis* strain AFS032321 Human Health Risk Assessment, which concludes that there are no risks of concern from aggregate exposure to *Bacillus subtilis* strain AFS032321, EPA concludes that there is a reasonable certainty that no harm will result to the U.S. population, including infants and children, from aggregate exposure to residues of *Bacillus subtilis* strain AFS032321.

B. Analytical Enforcement Methodology

An analytical method is not required for *Bacillus subtilis* strain AFS032321 because EPA is establishing an exemption from the requirement of a tolerance without any numerical limitation.

C. Conclusion

Therefore, an exemption from the requirement of a tolerance is established for residues of *Bacillus subtilis* strain AFS032321 in or on all food commodities when used in accordance with label directions and good agricultural practices.

IV. Statutory and Executive Order Reviews

This action establishes a tolerance exemption under FFDCA section 408(d) in response to a petition submitted to EPA. The Office of Management and Budget (OMB) has exempted these types of actions from review under Executive Order 12866, entitled ''Regulatory Planning and Review'' (58 FR 51735, October 4, 1993). Because this action has been exempted from review under Executive Order 12866, this action is not subject to Executive Order 13211, entitled ''Actions Concerning Regulations That Significantly Affect Energy Supply, Distribution, or Use'' (66 FR 28355, May 22, 2001), or Executive Order 13045, entitled ''Protection of Children from Environmental Health Risks and Safety Risks'' (62 FR 19885, April 23, 1997). This action does not contain any information collections subject to OMB approval under the Paperwork Reduction Act, 44 U.S.C. 3501 *et seq.,* nor does it require any special considerations under Executive Order 12898, entitled ''Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations'' (59 FR 7629, February 16, 1994).

Since tolerances and exemptions that are established on the basis of a petition under FFDCA section 408(d), such as the tolerance exemption in this action, do not require the issuance of a proposed rule, the requirements of the Regulatory Flexibility Act (5 U.S.C. 601 *et seq.*) do not apply.

This action directly regulates growers, food processors, food handlers, and food retailers, not States or Tribes. As a result, this action does not alter the relationships or distribution of power and responsibilities established by Congress in the preemption provisions of FFDCA section 408(n)(4). As such, EPA has determined that this action will not have a substantial direct effect on States or Tribal Governments, on the relationship between the National Government and the States or Tribal Governments, or on the distribution of power and responsibilities among the various levels of government or between the Federal Government and Indian Tribes. Thus, EPA has determined that Executive Order 13132, entitled ''Federalism'' (64 FR 43255, August 10, 1999), and Executive Order 13175, entitled ''Consultation and Coordination with Indian Tribal Governments'' (65 FR 67249, November 9, 2000), do not apply to this action. In addition, this action does not impose any enforceable duty or contain any unfunded mandate as described under Title II of the Unfunded Mandates Reform Act (2 U.S.C. 1501 *et seq.*).

This action does not involve any technical standards that would require EPA's consideration of voluntary consensus standards pursuant to section 12(d) of the National Technology Transfer and Advancement Act (15 U.S.C. 272 note).

V. Congressional Review Act

Pursuant to the Congressional Review Act (5 U.S.C. 801 *et seq.*), EPA will submit a report containing this rule and other required information to the U.S. Senate, the U.S. House of Representatives, and the Comptroller General of the United States prior to publication of the rule in the **Federal Register**. This action is not a ''major rule'' as defined by 5 U.S.C. 804(2).

List of Subjects in 40 CFR Part 180

Environmental protection, Administrative practice and procedure, Agricultural commodities, Pesticides and pests, Reporting and recordkeeping requirements.

Dated: April 1, 2022.

Edward Messina,

Director, Office of Pesticide Programs.

Therefore, for the reasons stated in the preamble, EPA is amending 40 CFR chapter I as follows:

PART 180—TOLERANCES AND EXEMPTIONS FOR PESTICIDE CHEMICAL RESIDUES IN FOOD

■ 1. The authority citation for part 180 continues to read as follows:

Authority: 21 U.S.C. 321(q), 346a and 371.

■ 2. Add § 180.1386 to subpart D to read as follows:

§ 180.1386 Bacillus subtilis strain AFS032321; exemption from the requirement of a tolerance.

An exemption from the requirement of a tolerance is established for residues of *Bacillus subtilis* strain AFS032321 in or on all food commodities when used in accordance with label directions and good agricultural practices.

[FR Doc. 2022–07561 Filed 4–7–22; 8:45 am]

BILLING CODE 6560–50–P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 302

[EPA–HQ–OLEM–2022–0299; FRL–9335–01–OLEM]

Addition of 1-Bromopropane to the List of CERCLA Hazardous Substances; List of Hazardous Substances; Technical Corrections

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule.

SUMMARY: The U.S. Environmental Protection Agency (EPA or the Agency) is issuing a technical amendment to modify the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) list of hazardous substances, to be consistent with the statutory provisions that currently comprise this list. These modifications include adding the Clean Air Act (CAA) HAP 1-Bromopropane and removing the Resource Conservation and Recovery Act (RCRA) vacated K-Code Wastes: K064, K065, K066, K090, and K091. The Agency is also adding clarifying language, correcting a Chemical Abstract Service Registry Number (CASRN), and modifying the formatting of hazardous substance isomers and homologs that are listed with parent substances.

DATES: This final rule is effective on April 8, 2022.

FOR FURTHER INFORMATION CONTACT: Jennifer Barre, U.S. Environmental Protection Agency, Office of Emergency Management, (MC: 5104A), 1200 Pennsylvania Avenue NW, Washington,

DC 20460; 202–564–9026; *Barre.Jennifer@epa.gov.*

SUPPLEMENTARY INFORMATION:

I. General Information

Entities that may be affected by this action include: (a) Industry: Manufacturers, handlers, transporters, and other users of Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) hazardous substances, (b) State, local, or Tribal governments: State Emergency Response Commissions (SERCs), Tribal Emergency Response Commissions (TERCs), Local Emergency Planning Committees (LEPCs), Tribal Emergency Planning Committees (TEPCs), (c) First responders: fire departments, (d) Federal government: National Response Center, any federal agency that has regulations based on the CERCLA regulation, and any federal agency that may release or respond to releases of these substances.

This technical amendment is modifying 40 CFR 302.4 and Table 302.4 ''List of Hazardous Substances and Reportable Quantities.'' Table 302.4 provides a list of hazardous substances as defined by the statute [CERCLA section 101(14); 42 U.S.C. 9601(14)] to include the following substances: (1) *Clean Water Act (CWA) Hazardous Substances* per section 311(b)(2) of the CWA [40 CFR 116.4; 33 U.S.C. 1321(b)(2)(A)], (2) *CWA Toxic Pollutants* per section 307(a) of the CWA [40 CFR 401.15, 40 CFR part 423 Appendix A, and 40 CFR 131.36; 33 U.S.C. 1317(a)], (3) *Clean Air Act* (*CAA) Hazardous Air Pollutants (HAPs)* per section 112(b) of the CAA [42 U.S.C. 7412(b); Pub. L. 101–549 November 15, 1990] [1], and (4) *Resource Conservation and Recovery Act (RCRA) Hazardous Wastes* per section 3001 of the RCRA [40 CFR part 261 Subpart D—Lists of Hazardous Wastes; 42 U.S.C. 6921].

II. What does this amendment do?

This technical amendment is revising the list of CERCLA hazardous substances in 40 CFR part 302, Table 302.4 to be consistent with the statutory provisions that currently comprised this list (CWA Hazardous Substances, CWA Toxic Pollutants, CAA HAPs, and RCRA Hazardous Wastes). As further described below, the EPA is updating various CASRNs in this action so that they are consistent with the hazardous substance listing authorities and align with the Chemical Abstract Service, which is a division of the American Chemical Society and is the authoritative source for CASRNs. The entire Table 302.4 is being reprinted in this FR notice due to the complexity of transcribing the technical changes. The following is a list of the technical amendments that are being made within Table 302.4:

(a) Adding the CAA HAP 1-Bromopropane (1–BP) (CASRN 106–94–5) and its synonym n-Propyl bromide (nPB), pursuant to CERCLA section 101(14) and the establishment of a one-pound reportable quantity (RQ), per the statutory default set in CERCLA section 102(b). Also, adding the statutory code ''3'' indicating that this is a CAA HAP. This technical amendment is due to 1-Bromopropane being added as a CAA HAP. [87 FR 393, January 5, 2022]

(b) Deleting the RCRA Hazardous Waste vacated K-Code substances: K064, K065, K066, K090, and K091. This technical amendment is due to removal of these five waste codes from the list of RCRA Hazardous Wastes. [75 FR 12993, March 18, 2010; 64 FR 56470, October 20, 1999; 63 FR 28599, May 26, 1998]

(c) Removing the CWA Toxic Pollutants Statutory Code ''2'' for Dichloromethyl ether (CASRN 542–88–1) and its synonyms: Methane, oxybis(chloro- and Bis(chloromethyl) ether. This technical correction is being made due to a clerical error; Dichloromethyl ether is not and has not been listed as a CWA Toxic Pollutant. [40 CFR 401.15, 40 CFR part 423 Appendix A, and 40 CFR 131.36]

(d) Removing the CWA Toxic Pollutants Statutory Code ''2'' for ''4,6-Dinitro-o-cresol, and salts'' and its synonym ''Phenol, 2-methyl-4,6-dinitro-, & salts'' (CASRN 534–52–1). And, adding the CWA Priority Toxic Pollutant ''4,6-Dinitro-o-cresol'' and its synonym ''Phenol, 2-methyl-4,6-dinitro-.'' These technical corrections are being made due to a clerical error; the words '', & salts'' do not and have not appeared in the CWA Toxic Pollutants lists. [40 CFR 401.15, 40 CFR part 423 Appendix A, and 40 CFR 131.36]

(e) Adding the CWA Toxic Pollutants Statutory Code ''2'' for the CWA Toxic Pollutants: Dichlorobenzene (25321–22–6), Dichloropropane (CASRN 26638–19–7), Dichloropropene (CASRN 26952–23–8), and Trichlorophenol (CASRN 25167–82–2). This technical correction is due to a clerical error; these substances are CWA Toxic Pollutants. [44 FR 44503, July 30, 1979; 40 CFR 401.15, 40 CFR part 423 Appendix A, and 40 CFR 131.36]

(f) Removing the CAA HAP statutory Code ''3'' for Methyl ethyl ketone (CASRN 78–93–3), its entry under F005, and its synonyms: 2-Butanone and MEK. This technical correction is being made because Methyl ethyl ketone was removed from the list of HAPs. [70 FR 75047, December 19, 2005]

(g) Removing the RCRA Hazardous Waste Code ''4'' and the RCRA waste number ''U204'' from Selenium oxide (CASRN 12640–89–0). These technical corrections are due to a technical error. Selenium oxide is not considered a RCRA Hazardous Waste. [40 CFR part 261 subpart D]

(h) Adding the RCRA Hazardous Waste Code ''4'' for ''4,4′-DDE'' (72–55–9) and its synonym ''DDE.'' This technical correction is due to a clerical error. 4,4–DDE is a RCRA Hazardous Waste. [40 CFR part 261 subpart D]

(i) Adding CASRNs for ''Chlordane, alpha & gamma isomers'' (5103–71–9) and (5103–74–2), Dichlorobenzidine (1331–47–1), Diphenylhydrazine (38622–18–3), and Nitrophenols (25154–55–6). These CASRNs are provided in Table 302.4 and Appendix A to Table 302.4 to facilitate identification of substances.

(j) Correcting CASRNs for the following substances: Updating ''Arsenic disulfide'' 1303–32–8 to 12044–79–0; removing ''Chromic acid'' 11115–74–5 as it has been replaced with 7738–94–5, which is already listed; updating ''Cupric oxalate'' 5893–66–3 to 55671–32–4; and removing ''Lead stearate'' 52652–59–2 as it has been replaced with 56189–09–4, which is already listed. These technical corrections align Table 302.4 with the current CASRNs for these substances.

(k) Reordering the following hazardous substances, that are names of categories of chemicals, prior to the names of hazardous substances that fit into these broader categories: ''ANTIMONY AND COMPOUNDS'', ''Antimony Compounds'', ''Aroclors'', ''ARSENIC AND COMPOUNDS'', ''Arsenic Compounds (inorganic including arsenic)'', ''BERYLLIUM AND COMPOUNDS'', ''CADMIUM AND COMPOUNDS'', ''CHLORDANE (TECHNICAL MIXTURE AND METABOLITES)'', ''CHROMIUM AND COMPOUNDS'', ''Chromium Compounds'', ''COPPER AND COMPOUNDS'', ''CYANIDES'', ''ENDOSULFAN AND METABOLITES'', ''ENDRIN AND METABOLITES'', ''HEPTACHLOR AND METABOLITES'', ''LEAD AND COMPOUNDS'', ''MERCURY AND COMPOUNDS'', ''Mercury Compounds'', ''NICKEL AND COMPOUNDS'', ''NITROPHENOLS'', ''SELENIUM AND COMPOUNDS'', ''Selenium Compounds'', ''SILVER AND COMPOUNDS'', ''THALLIUM AND

[1] The original list of HAPs has been modified by the EPA in the following **Federal Register** Notices: 70 FR 75047, December 19, 2005; 69 FR 69320, November 29, 2004; 61 FR 30816, June 18, 1996; 65 FR 47342, August 2, 2000, and 87 FR 393, January 5, 2022.

COMPOUNDS'', ''Xylene (mixed)'', ''Xylenes (isomers and mixture)'', and ''ZINC AND COMPOUNDS''. These technical corrections make the list easier to read.

(l) Reordering the following hazardous substances grouped as isomers and homologs to be in alphabetical and numerical order: 1,2-Dichloropropane, 1,3-Dichloropropene, 2,4-Dinitrophenol, and 3,4-Dinitrotoluene. These technical corrections make the list easier to read.

(m) Indenting hazardous substances that are isomers, homologs, or formulations under their parent compounds, where they were not already indented [Aroclors 1016, 1221, 1232, 1242, 1248, 1254, and 1260; Cresols m-, o-, and p-; Dichlorobenzenes 1,2- (o-), 1,3- (m-), and 1,4- (p-); 3,3-Dichlorobenzidine; Dichloropropanes 1,1- and 1,3-; 3-Dichloropropene; 2,4-Dinitrophenol; Dinitrotoluenes 2,4- and 2,6-; Endosulfans alpha- and beta; Nitrophenols 2- (o-) and 4- (p-); Trichlorophenols 2,4,5- and 2,4,6-; and m-Xylenes m-, o-, and p-]. These technical corrections make the list easier to read.

(n) Providing isomers that were already indented with the statutory codes, RCRA waste numbers, and the reportable quantity values of their parent hazardous substance (Amyl acetates iso-, sec-, and tert-; Butyl acetates iso-, sec-, and tert-; Butylamines iso-, sec-, and tert-; iso-Butyric acid, 2,3-Dichloropropene; Dinitrobenzenes m-, o-, and p-; Dinitrophenols 2,5- and 2,6- ; 3,4-Dinitrotoluene; m-Nitrophenol; Nitrotoluenes m-, o-, and p-; and Trichlorophenols 2,3,4-, 2,3,5-, 2,3,6-, and 3,4,5-). These technical corrections make the list easier to read.

(o) Reformatting the CASRNs to add hyphens where they are missing. Hyphens were added to the hazardous substances in Table 302.4 on July 9, 2002 (67 FR 45316). On August 16, 2016 (71 FR 47106), 57 hazardous substances were added to Table 302.4 without hyphens. Adding hyphens to the CASRNs for those 57 hazardous substances as follows: A2213 (30558–43–1); Aldicarb sulfone (1646–88–4); Barban (101–27–9); Bendiocarb (22781–23–3); Bendiocarb phenol (22961–82–6); Benomyl (17804–35–2); 1,3-Benzodioxol-4-ol, 2,2-dimethyl- (22961–82–6); 1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methyl carbamate (22781–23–3); 7-Benzofuranol, 2,3-dihydro-2,2-dimethyl- (1563–38–8); Benzoic acid, 2-hydroxy-, compd. with (3aS-cis)-1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo[2,3-b]indol-5-yl methylcarbamate ester (1:1) (57–64–7); Carbamic acid, 1H-benzimidazol-2-yl, methyl ester (10605–21–7); Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-,methyl ester (17804–35–2); Carbamic acid, (3-chlorophenyl)-, 4-chloro-2-butynyl ester (101–27–9); Carbamic acid, [(dibutylamino)-thio]methyl-, 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ester (55285–14–8); Carbamic acid, dimethyl-,1-[(dimethylamino)carbonyl]-5-methyl-1H-pyrazol-3-yl ester (644–64–4); Carbamic acid, dimethyl-, 3-methyl-1-(1-methylethyl)-1H-pyrazol-5-yl ester (119–38–0); Carbamic acid, methyl-, 3-methylphenyl ester (1129–41–5); Carbamic acid, [1,2-phenylenebis(iminocarbonothioyl)]bis-, dimethyl ester (23564–05–8); Carbamic acid, phenyl-, 1-methylethyl ester (122–42–9); Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester (2303–17–5); Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester (52888–80–9); Carbendazim (10605–21–7); Carbofuran phenol (1563–38–8); Carbosulfan (55285–14–8); m-Cumenyl methylcarbamate (64–00–6); Diethylene glycol, dicarbamate (5952–26–1); Dimetilan (644–64–4); 1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl-, O-[(methylamino)-carbonyl]oxime (26419–73–8); Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-, methyl ester (30558–43–1); Ethanimidothioic acid, 2-(dimethylamino)-N-[[(methylamino)carbonyl]oxy]-2-oxo-, methyl ester (23135–22–0); Ethanimidothioic acid, N,N′-[thiobis[(methylimino) carbonyloxy]]bis-, dimethyl ester (59669–26–0); Ethanol, 2,2′-oxybis-, dicarbamate (5952–26–1); Formetanate hydrochloride (23422–53–9); Formparanate (17702–57–7); Isolan (119–38–0); 3-Isopropylphenyl N-methylcarbamate (64–00–6); Manganese, bis (dimethylcarbamodithioato-S,S′)-(15339–36–3); Manganese dimethyldithiocarbamate (15339–36–3); Methanimidamide, N,N-dimethyl-N′-[3-[[(methylamino)-carbonyl]oxy]phenyl]-, monohydrochloride (23422–53–9); Methanimidamide, N,N-dimethyl-N′-[2-methyl-4- [[(methylamino) carbonyl]oxy]phenyl]- (17702–57–7); Metolcarb (1129–41–5); Oxamyl (23135–22–0); Phenol, 3-(1-methylethyl)-, methyl carbamate (64–00–6); Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate (2631–37–0); Physostigmine (57–47–6); Physostigmine salicylate (57–64–7); Promecarb (2631–37–0); Propanal, 2-methyl-2-(methylsulfonyl)-, O-[(methylamino)carbonyl] oxime (1646–88–4); Propham (122–42–9); Prosulfocarb (52888–80–9); Pyrrolo[2,3-b]indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, methylcarbamate (ester), (3aS-cis)- (57–47–6); Thiodicarb (59669–26–0); Thiophanate-methyl (23564–05–8); Tirpate (26419–73–8); Triallate (2303–17–5); Zinc, bis(dimethylcarbamodithioato-S,S′)-(137–30–4); and Ziram (137–30–4). Also, the EPA is updating the entire Appendix A to Table 302.4 to add the CASRNs throughout the appendix. These technical corrections make the list easier to read.

(p) Removing the duplicate entries for Zinc cyanide (CASRN 557–21–1) and ''Phenol, 3-(1-methylethyl)-, methyl carbamate (m-Cumenyl methylcarbamate)'' (CASRN 64–00–6) from Appendix A to Table § 302.4. This is a technical correction to make the list easier to read.

(q) Moving the Final RQ for Propionaldehyde (CASRN 123–38–6) ''1000 (454)'' from the ''RCRA waste No.'' column to the ''Final RQ [pounds (kg)]'' column. This technical correction is being made due to a clerical error that placed the value in the wrong column.

(r) Removing ''1,2,4'' from the Final RQ column in Table 302.4 for Titanium tetrachloride (CASRN 7550–45–0). This technical correction is being made due to a clerical error, these values do not belong in this column, nor are they statutory codes for this hazardous substance.

(s) Correcting the spelling of ''Dichloromethoxy ethane'' from ''Dichloromethoxyethane'' to be consistent with the listing for the substance as a RCRA Hazardous Waste. [40 CFR part 261 subpart D]

In addition to these technical amendments, the EPA is making six other technical corrections:

(1) Revising the heading title of 40 CFR 302.4 from ''Designation of Hazardous Substances'' to ''Hazardous Substances and Reportable Quantities.'' This technical correction to the title accurately represents the contents of the section; section 302.4 does not designate hazardous substances, but rather provides a list of hazardous substances as defined by the statute [CERCLA 101(14)].

(2) Revising the language in the note preceding Table 302.4 to add guidance on the applicability of the CASRNs that are provided in Table 302.4 and to provide citations to the regulatory lists that comprise the table, in addition to their statutory sources. These technical corrections are being made to provide a clear understanding of the usefulness of CASRNs and to provide a direct reference for users of the lists that comprise Table 302.4.

(3) Deleting one of the duplicate notes with the single dagger note symbol (†). This technical correction is being made due to a clerical error.

(4) Replacing the dagger note symbols (†, ††, and †††) with roman numeric superscripts ([II], [III], and [IV]). This technical correction is being made to allow for the addition of notes and to make the notes easier to identify and read.

(5) Revising the language in the note preceding Table 302.4 to provide a clarifying statement regarding CASRN limitations, adding the numeric note reference symbol ''[I]'' to the header for ''CASRN,'' and adding the numeric note reference ''[II]'' to the notes at the end of the table. These technical corrections are being made to clarify the limitations of CASRNs.

(6) Revising the header ''Final RQ pounds (Kg)'' to ''Final RQ [pounds (kg)].'' This technical correction is being made to add clarity to the table by separating the title of the column from the units of the values within the column.

III. Rulemaking Procedures and Findings of Good Cause

Section 553 of the Administrative Procedure Act (APA), 5 U.S.C. 553(b)(3)(B), provides that, when an agency for good cause finds that notice and public procedure are impracticable, unnecessary, or contrary to the public interest, the agency may issue a final rule without providing notice and an opportunity for public comment. EPA has determined that there is good cause for making this technical amendment final without prior proposal and opportunity for comment, because such notice and opportunity for comment is unnecessary for the following two reasons. First, 40 CFR 302.4 contains substances that are listed or designated as provided in CERCLA section 101(14). [48 FR 23554, May 25, 1983] These statutory provisions are currently (1) CWA Hazardous Substances, (2) CWA Toxic Pollutants, (3) CAA HAPs, and (4) RCRA Hazardous Wastes. Technically, once substances are added to or removed under these four statutory provisions, they are automatically considered or not considered as CERCLA hazardous substances. Of note, no revisions or changes are being made in this action under CERCLA section 9602 listing authority. Therefore, the addition and removal of substances from 40 CFR 302.4 is merely administrative and does not affect any substantive requirements. Secondly, the other modifications in this action are minor and non-substantive technical corrections. EPA finds that this constitutes good cause under 5 U.S.C. 553(b)(3)(B).

IV. Effective Date

Section 553(d)(3) of the APA provides that final rules shall not become effective until 30 days after publication in the **Federal Register** ''except . . . as otherwise provided by the Agency for good cause.'' The purpose of this provision is to ''give affected parties a reasonable time to adjust their behavior before the final rule takes effect.'' *Omnipoint Corp.* v. *Fed. Commc'n Comm'n,* 78 F.3d 620, 630 (D.C. Cir. 1996); see also *United States* v. *Gavrilovic,* 551 F.2d 1099, 1104 (8th Cir. 1977) (quoting legislative history). Thus, in determining whether good cause exists to waive the 30-day delay, an agency should ''balance the necessity for immediate implementation against principles of fundamental fairness which require that all affected persons be afforded a reasonable amount of time to prepare for the effective date of its ruling.'' Gavrilovic, 551 F.2d at 1105. EPA has determined that there is good cause for making this final rule effective immediately because it merely modifies 40 CFR 302.4 to be consistent with the list of substances from the statutes it is comprised of, corrects CASRN numbers to be accurate, and adjusts the formatting to make the lists easier to read. For this reason, the Agency finds that good cause exists under APA section 553(d)(3) to make this rule effective immediately upon publication.

V. Do any of the statutory and Executive Order reviews apply to this action?

Under Executive Order 12866 (58 FR 51735, October 4, 1993) and Executive Order 13563 (76 FR 3821, January 21, 2011), this action is not a ''significant regulatory action'' and is therefore not subject to the Office of Management and Budget (OMB) review. Additionally, this action is not an Executive Order 13771 regulatory action because this action is not significant under Executive Order 12866. Because this action is not subject to notice and comment requirements under the Administrative Procedure Act or any other statute, it is not subject to the Regulatory Flexibility Act (5 U.S.C. 601 *et seq.*) or Sections 202 and 205 of the Unfunded Mandates Reform Act (2 U.S.C. 1531–1538). In addition, this action does not significantly or uniquely affect small governments. This action does not create new binding legal requirements that substantially and directly affect tribes under Executive Order 13175 (65 FR 67249, November 9, 2000). This action does not have significant Federalism implications under Executive Order 13132 (64 FR 43255, August 10, 1999). Because this final rule is not subject to review under Executive Order 12866, this final rule is not subject to Executive Order 13211, entitled, ''Actions Concerning Regulations That Significantly Affect Energy Supply, Distribution, or Use'' (66 FR 28355, May 22, 2001) or Executive Order 13045, entitled, ''Protection of Children from Environmental Health Risks and Safety Risks'' (62 FR 19885, April 23, 1997). Continuous release reporting is covered under OMB Control Number 2050–0086. This final rule does not contain any changes to the information collections subject to OMB approval under the Paperwork Reduction Act (PRA), 44 U.S.C. 3501 *et seq.,* nor does it require any special considerations under Executive Order 12898, entitled, ''Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations'' (59 FR 7629, February 16, 1994). This action does not involve technical standards; thus, the requirements of Section 12(d) of the National Technology Transfer and Advancement Act of 1995 (15 U.S.C. 272 note) do not apply.

This action is subject to the Congressional Review Act (CRA), and the EPA will submit a rule report to each House of Congress and to the Comptroller General of the United States. The CRA allows the issuing agency to make a rule effective sooner than otherwise provided by the CRA if the agency makes a good cause finding that notice and comment rulemaking procedures are impracticable, unnecessary, or contrary to the public interest (5 U.S.C. 808(2)). The EPA has made a good cause finding for this rule as discussed in Section III of the preamble, including the basis for that finding.

List of Subjects for 40 CFR Part 302

Environmental protection, Air Pollution control, Chemicals, Hazardous substances, Hazardous wastes, Water pollution control.

Dated: March 31, 2022.

Barry N. Breen,

Acting Assistant Administrator, Office of Land and Emergency Management.

For the reasons stated in the preamble, the EPA amends title 40, chapter I of the Code of Federal Regulations as follows:

PART 302—DESIGNATION, REPORTABLE QUANTITIES, AND NOTIFICATION

■ 1. The authority citation for Part 302 continues to read as follows:

Authority: 33 U.S.C. 1251 *et seq.,* 42 U.S.C. 9601 *et seq.,* 42 U.S.C. 9602, 42 U.S.C. 9603.

■ 2. Amend § 302.4 by:
■ a. Revising the section heading;
■ b. Removing the ''note'' after Paragraph (b)
■ c. Adding Notes I and II to Table 302.4;
■ d. Revising Table 302.4;
■ e. Revising Appendix A to § 302.4—Sequential CAS Registry Number List of CERCLA Hazardous Substances.

The revisions and additions read as follows:

§ 302.4 Hazardous substances and reportable quantities.

* * * * *

Note I to Table 302.4

The numbers under the column headed ''CASRN'' are the Chemical Abstracts Service Registry Numbers for each hazardous substance. CASRNs are unique numeric identifiers for specific substances. CASRNs are updated by the Chemical Abstract Service and are sometimes deleted or replaced. This list of CERCLA hazardous substances relies on information provided in the statutory lists that comprise the table. CASRNs are provided for convenience only to aid in the identification of the designated hazardous substance. Some CASRNs are given only for parent compounds. In some cases, a chemical name may have more than one CASRN associated with it due to the chemical's various forms; however, each CAS Registry Number is a unique numeric identifier and designates only one substance. That is, two substances, or two forms of a substance, do not have the same CAS Registry Number. If there is a discrepancy between the hazardous substance name and the listed CAS Registry Number, the hazardous substance names appearing in Table 302.4 should be used as the official means to determine if a given chemical or substance is reportable.

Note II to Table 302.4

Hazardous substances are given a Statutory Code based on their statutory source. The ''Statutory Code'' column indicates the statutory source for designating each substance as a CERCLA hazardous substance. Statutory Code ''1'' indicates a Clean Water Act (CWA) Hazardous Substance [40 CFR 116.4; 33 U.S.C. 1321(b)(2)(A)]. Statutory Code ''2'' indicates a CWA Toxic Pollutant [40 CFR 401.15, 40 CFR part 423 Appendix A, and/or 40 CFR 131.36; 33 U.S.C. 1317(a)]. Statutory Code ''3'' indicates a CAA HAP [42 U.S.C. 7412(b); Pub. L. 101–549 November 15, 1990; 70 FR 75047 December 19, 2005; 69 FR 69320 November 29, 2004; 61 FR 30816 June 18, 1996; 65 FR 47342 August 2, 2000; 87 FR 393 January 5, 2022]. Statutory Code ''4'' indicates Resource Conservation and Recovery Act (RCRA) Hazardous Wastes [40 CFR part 261 Subpart D—Lists of Hazardous Wastes; 42 U.S.C. 6921]. The ''RCRA waste No.'' column provides the waste identification numbers assigned by RCRA regulations. The ''Final RQ [pounds (kg)]'' column provides the reportable quantity for each hazardous substance in pounds and kilograms.

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
A2213	30558–43–1	4	U394	5000 (2270)
Acenaphthene	83–32–9	2		100 (45.4)
Acenaphthylene	208–96–8	2		5000 (2270)
Acetaldehyde	75–07–0	1,3,4	U001	1000 (454)
Acetaldehyde, chloro-	107–20–0	4	P023	1000 (454)
Acetaldehyde, trichloro-	75–87–6	4	U034	5000 (2270)
Acetamide	60–35–5	3		100 (45.4)
Acetamide, N-(aminothioxomethyl)-	591–08–2	4	P002	1000 (454)
Acetamide, N-(4-ethoxyphenyl)-	62–44–2	4	U187	100 (45.4)
Acetamide, N-9H-fluoren-2-yl-	53–96–3	3,4	U005	1 (0.454)
Acetamide, 2-fluoro-	640–19–7	4	P057	100 (45.4)
Acetic acid	64–19–7	1		5000 (2270)
Acetic acid, (2,4-dichlorophenoxy)-, salts & esters	94–75–7	1,3,4	U240	100 (45.4)
Acetic acid, ethyl ester	141–78–6	4	U112	5000 (2270)
Acetic acid, fluoro-, sodium salt	62–74–8	4	P058	10 (4.54)
Acetic acid, lead(2 +) salt	301–04–2	1,4	U144	10 (4.54)
Acetic acid, thallium(1 +) salt	563–68–8	4	U214	100 (45.4)
Acetic acid, (2,4,5-trichlorophenoxy)-	93–76–5	1,4	See F027	1000 (454)
Acetic anhydride	108–24–7	1		5000 (2270)
Acetone	67–64–1	4	U002	5000 (2270)
Acetone cyanohydrin	75–86–5	1,4	P069	10 (4.54)
Acetonitrile	75–05–8	3,4	U003	5000 (2270)
Acetophenone	98–86–2	3,4	U004	5000 (2270)
2-Acetylaminofluorene	53–96–3	3,4	U005	1 (0.454)
Acetyl bromide	506–96–7	1		5000 (2270)
Acetyl chloride	75–36–5	1,4	U006	5000 (2270)
1-Acetyl-2-thiourea	591–08–2	4	P002	1000 (454)
Acrolein	107–02–8	1,2,3,4	P003	1 (0.454)
Acrylamide	79–06–1	3,4	U007	5000 (2270)
Acrylic acid	79–10–7	3,4	U008	5000 (2270)
Acrylonitrile	107–13–1	1,2,3,4	U009	100 (45.4)
Adipic acid	124–04–9	1		5000 (2270)
Aldicarb	116–06–3	4	P070	1 (0.454)
Aldicarb sulfone	1646–88–4	4	P203	100 (45.4)
Aldrin	309–00–2	1,2,4	P004	1 (0.454)
Allyl alcohol	107–18–6	1,4	P005	100 (45.4)
Allyl chloride	107–05–1	1,3		1000 (454)
Aluminum phosphide	20859–73–8	4	P006	100 (45.4)
Aluminum sulfate	10043–01–3	1		5000 (2270)
4-Aminobiphenyl	92–67–1	3		1 (0.454)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
5-(Aminomethyl)-3-isoxazolol	2763–96–4	4	P007	1000 (454)
4-Aminopyridine	504–24–5	4	P008	1000 (454)
Amitrole	61–82–5	4	U011	10 (4.54)
Ammonia	7664–41–7	1		100 (45.4)
Ammonium acetate	631–61–8	1		5000 (2270)
Ammonium benzoate	1863–63–4	1		5000 (2270)
Ammonium bicarbonate	1066–33–7	1		5000 (2270)
Ammonium bichromate	7789–09–5	1		10 (4.54)
Ammonium bifluoride	1341–49–7	1		100 (45.4)
Ammonium bisulfilte	10192–30–0	1		5000 (2270)
Ammonium carbamate	1111–78–0	1		5000 (2270)
Ammonium carbonate	506–87–6	1		5000 (2270)
Ammonium chloride	12125–02–9	1		5000 (2270)
Ammonium chromate	7788–98–9	1		10 (4.54)
Ammonium citrate, dibasic	3012–65–5	1		5000 (2270)
Ammonium fluoborate	13826–83–0	1		5000 (2270)
Ammonium fluoride	12125–01–8	1		100 (45.4)
Ammonium hydroxide	1336–21–6	1		1000 (454)
Ammonium oxalate	6009–70–7 5972–73–6 14258–49–2	1		5000 (2270)
Ammonium picrate	131–74–8	4	P009	10 (4.54)
Ammonium silicofluoride	16919–19–0	1		1000 (454)
Ammonium sulfamate	7773–06–0	1		5000 (2270)
Ammonium sulfide	12135–76–1	1		100 (45.4)
Ammonium sulfite	10196–04–0	1		5000 (2270)
Ammonium tartrate	14307–43–8 3164–29–2	1		5000 (2270)
Ammonium thiocyanate	1762–95–4	1		5000 (2270)
Ammonium vanadate	7803–55–6	4	P119	1000 (454)
Amyl acetate	628–63–7	1		5000 (2270)
iso-Amyl acetate	123–92–2	1		5000 (2270)
sec-Amyl acetate	626–38–0	1		5000 (2270)
tert-Amyl acetate	625–16–1	1		5000 (2270)
Aniline	62–53–3	1,3,4	U012	5000 (2270)
o-Anisidine	90–04–0	3		100 (45.4)
Anthracene	120–12–7	2		5000 (2270)
ANTIMONY AND COMPOUNDS	N.A.	2,3		**
Antimony Compounds	N.A.	2,3		**
Antimony [III]	7440–36–0	2		5000 (2270)
Antimony pentachloride	7647–18–9	1		1000 (454)
Antimony potassium tartrate	28300–74–5	1		100 (45.4)
Antimony tribromide	7789–61–9	1		1000 (454)
Antimony trichloride	10025–91–9	1		1000 (454)
Antimony trifluoride	7783–56–4	1		1000 (454)
Antimony trioxide	1309–64–4	1		1000 (454)
Argentate(1-), bis(cyano-C)-, potassium	506–61–6	4	P099	1 (0.454)
Aroclors	1336–36–3	1,2,3		1 (0.454)
Aroclor 1016	12674–11–2	1,2,3		1 (0.454)
Aroclor 1221	11104–28–2	1,2,3		1 (0.454)
Aroclor 1232	11141–16–5	1,2,3		1 (0.454)
Aroclor 1242	53469–21–9	1,2,3		1 (0.454)
Aroclor 1248	12672–29–6	1,2,3		1 (0.454)
Aroclor 1254	11097–69–1	1,2,3		1 (0.454)
Aroclor 1260	11096–82–5	1,2,3		1 (0.454)
ARSENIC AND COMPOUNDS	N.A.	2,3		**
Arsenic Compounds (inorganic including arsine)	N.A.	2,3		**
Arsenic [III]	7440–38–2	2,3		1 (0.454)
Arsenic acid H3AsO4	7778–39–4	4	P010	1 (0.454)
Arsenic disulfide	12044–79–0	1		1 (0.454)
Arsenic oxide As2O3	1327–53–3	1,4	P012	1 (0.454)
Arsenic oxide As2O5	1303–28–2	1,4	P011	1 (0.454)
Arsenic pentoxide	1303–28–2	1,4	P011	1 (0.454)
Arsenic trichloride	7784–34–1	1		1 (0.454)
Arsenic trioxide	1327–53–3	1,4	P012	1 (0.454)
Arsenic trisulfide	1303–33–9	1		1 (0.454)
Arsine, diethyl-	692–42–2	4	P038	1 (0.454)
Arsinic acid, dimethyl-	75–60–5	4	U136	1 (0.454)
Arsonous dichloride, phenyl-	696–28–6	4	P036	1 (0.454)
Asbestos [IV]	1332–21–4	2,3		1 (0.454)
Auramine	492–80–8	4	U014	100 (45.4)
Azaserine	115–02–6	4	U015	1 (0.454)
Aziridine	151–56–4	3,4	P054	1 (0.454)
Aziridine, 2-methyl-	75–55–8	3,4	P067	1 (0.454)
Azirino[2′,3′:3,4]pyrrolo[1,2-a]indole-4,7-dione, 6-amino-8-[[(aminocarbonyl)oxy]methyl]-1,1a,2,8,8a,8b- hexahydro-8a-methoxy-5- methyl-,[1aS- (1aalpha,8beta,8aalpha, 8balpha)]-.	50–07–7	4	U010	10 (4.54)
Barban	101–27–9	4	U280	10 (4.54)
Barium cyanide	542–62–1	1,4	P013	10 (4.54)
Bendiocarb	22781–23–3	4	U278	100 (45.4)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
Bendiocarb phenol	22961–82–6	4	U364	1000 (454)
Benomyl	17804–35–2	4	U271	10 (4.54)
Benz[j]aceanthrylene, 1,2-dihydro-3-methyl-	56–49–5	4	U157	10 (4.54)
Benz[c]acridine	225–51–4	4	U016	100 (45.4)
Benzal chloride	98–87–3	4	U017	5000 (2270)
Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2propynyl)-	23950–58–5	4	U192	5000 (2270)
Benz[a]anthracene	56–55–3	2,4	U018	10 (4.54)
1,2-Benzanthracene	56–55–3	2,4	U018	10 (4.54)
Benz[a]anthracene, 7,12-dimethyl-	57–97–6	4	U094	1 (0.454)
Benzenamine	62–53–3	1,3,4	U012	5000 (2270)
Benzenamine, 4,4′-carbonimidoylbis (N,N dimethyl-	492–80–8	4	U014	100 (45.4)
Benzenamine, 4-chloro-	106–47–8	4	P024	1000 (454)
Benzenamine, 4-chloro-2-methyl-, hydrochloride	3165–93–3	4	U049	100 (45.4)
Benzenamine, N,N-dimethyl-4-(phenylazo)-	60–11–7	3,4	U093	10 (4.54)
Benzenamine, 2-methyl-	95–53–4	3,4	U328	100 (45.4)
Benzenamine, 4-methyl-	106–49–0	4	U353	100 (45.4)
Benzenamine, 4,4′-methylenebis [2-chloro-	101–14–4	3,4	U158	10 (4.54)
Benzenamine, 2-methyl-,hydrochloride	636–21–5	4	U222	100 (45.4)
Benzenamine, 2-methyl-5-nitro-	99–55–8	4	U181	100 (45.4)
Benzenamine, 4-nitro-	100–01–6	4	P077	5000 (2270)
Benzene [a]	71–43–2	1,2,3,4	U019	10 (4.54)
Benzeneacetic acid, 4-chloro-α-(4-chlorophenyl)-α-hydroxy-, ethyl ester	510–15–6	3,4	U038	10 (4.54)
Benzene, 1-bromo-4-phenoxy-	101–55–3	2,4	U030	100 (45.4)
Benzenebutanoic acid, 4-[bis(2- chloroethyl)amino]-	305–03–3	4	U035	10 (4.54)
Benzene, chloro-	108–90–7	1,2,3,4	U037	100 (45.4)
Benzene, (chloromethyl)-	100–44–7	1,3,4	P028	100 (45.4)
Benzenediamine, ar-methyl-	95–80–7 496–72–0 823–40–5 25376–45–8	3,4	U221	10 (4.54)
1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	117–81–7	2,3,4	U028	100 (45.4)
1,2-Benzenedicarboxylic acid, dibutyl ester	84–74–2	1,2,3,4	U069	10 (4.54)
1,2-Benzenedicarboxylic acid, diethyl ester	84–66–2	2,4	U088	1000 (454)
1,2-Benzenedicarboxylic acid, dimethyl ester	131–11–3	2,3,4	U102	5000 (2270)
1,2-Benzenedicarboxylic acid, dioctyl ester	117–84–0	2,4	U107	5000 (2270)
Benzene, 1,2-dichloro-	95–50–1	1,2,4	U070	100 (45.4)
Benzene, 1,3-dichloro-	541–73–1	2,4	U071	100 (45.4)
Benzene, 1,4-dichloro-	106–46–7	1,2,3,4	U072	100 (45.4)
Benzene, 1,1′-(2,2-dichloroethylidene) bis[4-chloro-	72–54–8	1,2,4	U060	1 (0.454)
Benzene, (dichloromethyl)-	98–87–3	4	U017	5000 (2270)
Benzene, 1,3-diisocyanatomethyl-	91–08–7 584–84–9 26471–62–5	3,4	U223	100 (45.4)
Benzene, dimethyl-	1330–20–7	1,3,4	U239	100 (45.4)
1,3-Benzenediol	108–46–3	1,4	U201	5000 (2270)
1,2-Benzenediol,4-[1-hydroxy-2-(methyl amino)ethyl]-	51–43–4	4	P042	1000 (454)
Benzeneethanamine, alpha,alpha-dimethyl-	122–09–8	4	P046	5000 (2270)
Benzene, hexachloro-	118–74–1	2,3,4	U127	10 (4.54)
Benzene, hexahydro-	110–82–7	1,4	U056	1000 (454)
Benzene, methyl-	108–88–3	1,2,3,4	U220	1000 (454)
Benzene, 1-methyl-2,4-dinitro-	121–14–2	1,2,3,4	U105	10 (4.54)
Benzene, 2-methyl-1,3-dinitro-	606–20–2	1,2,4	U106	100 (45.4)
Benzene, (1-methylethyl)-	98–82–8	3,4	U055	5000 (2270)
Benzene, nitro-	98–95–3	1,2,3,4	U169	1000 (454)
Benzene, pentachloro-	608–93–5	4	U183	10 (4.54)
Benzene, pentachloronitro-	82–68–8	3,4	U185	100 (45.4)
Benzenesulfonic acid chloride	98–09–9	4	U020	100 (45.4)
Benzenesulfonyl chloride	98–09–9	4	U020	100 (45.4)
Benzene,1,2,4,5-tetrachloro-	95–94–3	4	U207	5000 (2270)
Benzenethiol	108–98–5	4	P014	100 (45.4)
Benzene,1,1′-(2,2,2-trichloroethylidene) bis[4-chloro-	50–29–3	1,2,4	U061	1 (0.454)
Benzene,1,1′-(2,2,2-trichloroethylidene) bis[4-methoxy-	72–43–5	1,3,4	U247	1 (0.454)
Benzene, (trichloromethyl)-	98–07–7	3,4	U023	10 (4.54)
Benzene, 1,3,5-trinitro-	99–35–4	4	U234	10 (4.54)
Benzidine	92–87–5	2,3,4	U021	1 (0.454)
Benzo[a]anthracene	56–55–3	2,4	U018	10 (4.54)
1,3-Benzodioxole, 5-(1-propenyl)-1	120–58–1	4	U141	100 (45.4)
1,3-Benzodioxole, 5-(2-propenyl)-	94–59–7	4	U203	100 (45.4)
1,3-Benzodioxole, 5-propyl-	94–58–6	4	U090	10 (4.54)
1,3-Benzodioxol-4-ol, 2,2-dimethyl-	22961–82–6	4	U364	1000 (454)
1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methyl carbamate	22781–23–3	4	U278	100 (45.4)
Benzo[b]fluoranthene	205–99–2	2		1 (0.454)
Benzo(k)fluoranthene	207–08–9	2		5000 (2270)
7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-	1563–38–8	4	U367	10 (4.54)
7-Benzofuranol, 2,3-dihydro-2,2- dimethyl-, methylcarbamate	1563–66–2	1,4	P127	10 (4.54)
Benzoic acid	65–85–0	1		5000 (2270)
Benzoic acid, 2-hydroxy-, compd. with (3aS-cis)-1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo[2,3-b]indol-5-yl methylcarbamate ester (1:1).	57–64–7	4	P188	100 (45.4)
Benzonitrile	100–47–0	1		5000 (2270)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
Benzo[rst]pentaphene	189–55–9	4	U064	10 (4.54)
Benzo[ghi]perylene	191–24–2	2		5000 (2270)
2H–1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, & salts	81–81–2	4	P001 U248	100 (45.4)
Benzo[a]pyrene	50–32–8	2,4	U022	1 (0.454)
3,4-Benzopyrene	50–32–8	2,4	U022	1 (0.454)
ρ-Benzoquinone	106–51–4	3,4	U197	10 (4.54)
Benzotrichloride	98–07–7	3,4	U023	10 (4.54)
Benzoyl chloride	98–88–4	1		1000 (454)
Benzyl chloride	100–44–7	1,3,4	P028	100 (45.4)
BERYLLIUM AND COMPOUNDS	N.A.	2,3		**
Beryllium [III]	7440–41–7	2,3,4	P015	10 (4.54)
Beryllium chloride	7787–47–5	1		1 (0.454)
Beryllium compounds	N.A.	2,3		**
Beryllium fluoride	7787–49–7	1		1 (0.454)
Beryllium nitrate	13597–99–4 7787–55–5	1		1 (0.454)
Beryllium powder [III]	7440–41–7	2,3,4	P015	10 (4.54)
alpha-BHC	319–84–6	2		10 (4.54)
beta-BHC	319–85–7	2		1 (0.454)
delta-BHC	319–86–8	2		1 (0.454)
gamma-BHC	58–89–9	1,2,3,4	U129	1 (0.454)
2,2′-Bioxirane	1464–53–5	4	U085	10 (4.54)
Biphenyl	92–52–4	3		100 (45.4)
[1,1′-Biphenyl]-4,4′-diamine	92–87–5	2,3,4	U021	1 (0.454)
[1,1′-Biphenyl]-4,4′-diamine,3,3′-dichloro-	91–94–1	2,3,4	U073	1 (0.454)
[1,1′-Biphenyl]-4,4′-diamine,3,3′-dimethoxy-	119–90–4	3,4	U091	100 (45.4)
[1,1′-Biphenyl]-4,4′-diamine,3,3′-dimethyl-	119–93–7	3,4	U095	10 (4.54)
Bis(2-chloroethoxy) methane	111–91–1	2,4	U024	1000 (454)
Bis(2-chloroethyl) ether	111–44–4	2,3,4	U025	10 (4.54)
Bis(chloromethyl) ether	542–88–1	3,4	P016	10 (4.54)
Bis(2-ethylhexyl) phthalate	117–81–7	3,4	U028	100 (45.4)
Bromoacetone	598–31–2	4	P017	1000 (454)
1-Bromopropane (1–BP)	106–94–5	3		1 (0.454)
Bromoform	75–25–2	2,3,4	U225	100 (45.4)
Bromomethane	74–83–9	2,3,4	U029	1000 (454)
4-Bromophenyl phenyl ether	101–55–3	2,4	U030	100 (45.4)
Brucine	357–57–3	4	P018	100 (45.4)
1,3-Butadiene	106–99–0	3		10 (4.54)
1,3-Butadiene, 1,1,2,3,4,4-hexachloro-	87–68–3	2,3,4	U128	1 (0.454)
1-Butanamine, N-butyl-N-nitroso-	924–16–3	4	U172	10 (4.54)
1-Butanol	71–36–3	4	U031	5000 (2270)
2-Butanone	78–93–3	4	U159	5000 (2270)
2-Butanone, 3,3-dimethyl-1(methylthio)-, O-[(methylamino)carbonyl] oxime	39196–18–4	4	P045	100 (45.4)
2-Butanone peroxide	1338–23–4	4	U160	10 (4.54)
2-Butenal	123–73–9 4170–30–3	1,4	U053	100 (45.4)
2-Butene, 1,4-dichloro-	764–41–0	4	U074	1 (0.454)
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]]-	303–34–4	4	U143	10 (4.54)
Butyl acetate	123–86–4	1		5000 (2270)
iso-Butyl acetate	110–19–0	1		5000 (2270)
sec-Butyl acetate	105–46–4	1		5000 (2270)
tert-Butyl acetate	540–88–5	1		5000 (2270)
n-Butyl alcohol	71–36–3	4	U031	5000 (2270)
Butylamine	109–73–9	1		1000 (454)
iso-Butylamine	78–81–9	1		1000 (454)
sec-Butylamine	513–49–5 13952–84–6	1		1000 (454)
tert-Butylamine	75–64–9	1		1000 (454)
Butyl benzyl phthalate	85–68–7	2		100 (45.4)
n-Butyl phthalate	84–74–2	1,2,3,4	U069	10 (4.54)
Butyric acid	107–92–6	1		5000 (2270)
iso-Butyric acid	79–31–2	1		5000 (2270)
Cacodylic acid	75–60–5	4	U136	1 (0.454)
CADMIUM AND COMPOUNDS	N.A.	2,3		**
Cadmium [III]	7440–43–9	2		10 (4.54)
Cadmium acetate	543–90–8	1		10 (4.54)
Cadmium bromide	7789–42–6	1		10 (4.54)
Cadmium chloride	10108–64–2	1		10 (4.54)
Cadmium compounds	N.A.	2,3		**
Calcium arsenate	7778–44–1	1		1 (0.454)
Calcium arsenite	52740–16–6	1		1 (0.454)
Calcium carbide	75–20–7	1		10 (4.54)
Calcium chromate	13765–19–0	1,4	U032	10 (4.54)
Calcium cyanamide	156–62–7	3		1000 (454)
Calcium cyanide $Ca(CN)_2$	592–01–8	1,4	P021	10 (4.54)
Calcium dodecylbenzenesulfonate	26264–06–2	1		1000 (454)
Calcium hypochlorite	7778–54–3	1		10 (4.54)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
Captan	133–06–2	1,3		10 (4.54)
Carbamic acid, 1H-benzimidazol-2-yl, methyl ester	10605–21–7	4	U372	10 (4.54)
Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-,methyl ester	17804–35–2	4	U271	10 (4.54)
Carbamic acid, (3-chlorophenyl)-, 4-chloro-2-butynyl ester	101–27–9	4	U280	10 (4.54)
Carbamic acid, [(dibutylamino)-thio]methyl-, 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ester	55285–14–8	4	P189	1000 (454)
Carbamic acid, dimethyl-,1-[(dimethyl-amino)carbonyl]-5-methyl-1H-pyrazol-3-yl ester	644–64–4	4	P191	1 (0.454)
Carbamic acid, dimethyl-, 3-methyl-1-(1-methylethyl)-1H-pyrazol-5-yl ester	119–38–0	4	P192	100 (45.4)
Carbamic acid, ethyl ester	51–79–6	3,4	U238	100 (45.4)
Carbamic acid, methyl-, 3-methylphenyl ester	1129–41–5	4	P190	1000 (454)
Carbamic acid, methylnitroso-, ethyl ester	615–53–2	4	U178	1 (0.454)
Carbamic acid, [1,2-phenylenebis(iminocarbonothioyl)]bis-, dimethyl ester	23564–05–8	4	U409	10 (4.54)
Carbamic acid, phenyl-, 1-methylethyl ester	122–42–9	4	U373	1000 (454)
Carbamic chloride, dimethyl-	79–44–7	3,4	U097	1 (0.454)
Carbamodithioic acid, 1,2-ethanediylbis-, salts & esters	111–54–6	4	U114	5000 (2270)
Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2- propenyl) ester	2303–16–4	4	U062	100 (45.4)
Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester	2303–17–5	4	U389	100 (45.4)
Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester	52888–80–9	4	U387	5000 (2270)
Carbaryl	63–25–2	1,3,4	U279	100 (45.4)
Carbendazim	10605–21–7	4	U372	10 (4.54)
Carbofuran	1563–66–2	1,4	P127	10 (4.54)
Carbofuran phenol	1563–38–8	4	U367	10 (4.54)
Carbon disulfide	75–15–0	1,3,4	P022	100 (45.4)
Carbonic acid, dithallium(1 +) salt	6533–73–9	4	U215	100 (45.4)
Carbonic dichloride	75–44–5	1,3,4	P095	10 (4.54)
Carbonic difluoride	353–50–4	4	U033	1000 (454)
Carbonochloridic acid, methyl ester	79–22–1	4	U156	1000 (454)
Carbon oxyfluoride	353–50–4	4	U033	1000 (454)
Carbon tetrachloride	56–23–5	1,2,3,4	U211	10 (4.54)
Carbonyl sulfide	463–58–1	3		100 (45.4)
Carbosulfan	55285–14–8	4	P189	1000 (454)
Catechol	120–80–9	3		100 (45.4)
Chloral	75–87–6	4	U034	5000 (2270)
Chloramben	133–90–4	3		100 (45.4)
Chlorambucil	305–03–3	4	U035	10 (4.54)
CHLORDANE (TECHNICAL MIXTURE AND METABOLITES)	57–74–9	1,2,3,4	U036	1 (0.454)
Chlordane	57–74–9	1,2,3,4	U036	1 (0.454)
Chlordane, alpha & gamma isomers	57–74–9 5103–71–9 5103–74–2	1,2,3,4	U036	1 (0.454)
CHLORINATED BENZENES	N.A.	2		**
Chlorinated camphene	8001–35–2	1,2,3,4	P123	1 (0.454)
CHLORINATED ETHANES	N.A.	2		**
CHLORINATED NAPHTHALENE	N.A.	2		**
CHLORINATED PHENOLS	N.A.	2		**
Chlorine	7782–50–5	1,3		10 (4.54)
Chlornaphazine	494–03–1	4	U026	100 (45.4)
Chloroacetaldehyde	107–20–0	4	P023	1000 (454)
Chloroacetic acid	79–11–8	3		100 (45.4)
2-Chloroacetophenone	532–27–4	3		100 (45.4)
CHLOROALKYL ETHERS	N.A.	2		**
p-Chloroaniline	106–47–8	4	P024	1000 (454)
Chlorobenzene	108–90–7	1,2,3,4	U037	100 (45.4)
Chlorobenzilate	510–15–6	3,4	U038	10 (4.54)
p-Chloro-m-cresol	59–50–7	2,4	U039	5000 (2270)
Chlorodibromomethane	124–48–1	2		100 (45.4)
1-Chloro-2,3-epoxypropane	106–89–8	1,3,4	U041	100 (45.4)
Chloroethane	75–00–3	2,3		100 (45.4)
2-Chloroethyl vinyl ether	110–75–8	2,4	U042	1000 (454)
Chloroform	67–66–3	1,2,3,4	U044	10 (4.54)
Chloromethane	74–87–3	2,3,4	U045	100 (45.4)
Chloromethyl methyl ether	107–30–2	3,4	U046	10 (4.54)
beta-Chloronaphthalene	91–58–7	2,4	U047	5000 (2270)
2-Chloronaphthalene	91–58–7	2,4	U047	5000 (2270)
2-Chlorophenol	95–57–8	2,4	U048	100 (45.4)
o-Chlorophenol	95–57–8	2,4	U048	100 (45.4)
4-Chlorophenyl phenyl ether	7005–72–3	2		5000 (2270)
1-(o-Chlorophenyl)thiourea	5344–82–1	4	P026	100 (45.4)
Chloroprene	126–99–8	3		100 (45.4)
3-Chloropropionitrile	542–76–7	4	P027	1000 (454)
Chlorosulfonic acid	7790–94–5	1		1000 (454)
4-Chloro-o-toluidine, hydrochloride	3165–93–3	4	U049	100 (45.4)
Chlorpyrifos	2921–88–2	1		1 (0.454)
Chromic acetate	1066–30–4	1		1000 (454)
Chromic acid	7738–94–5	1		10 (4.54)
Chromic acid H_2CrO_4, calcium salt	13765–19–0	1,4	U032	10 (4.54)
Chromic sulfate	10101–53–8	1		1000 (454)
CHROMIUM AND COMPOUNDS	N.A.	2,3		**
Chromium Compounds	N.A.	2,3		**
Chromium [III]	7440–47–3	2		5000 (2270)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
Chromous chloride	10049–05–5	1		1000 (454)
Chrysene	218–01–9	2,4	U050	100 (45.4)
Cobalt Compounds	N.A.	3		**
Cobaltous bromide	7789–43–7	1		1000 (454)
Cobaltous formate	544–18–3	1		1000 (454)
Cobaltous sulfamate	14017–41–5	1		1000 (454)
Coke Oven Emissions	N.A.	3		1 (0.454)
COPPER AND COMPOUNDS	N.A.	2		**
Copper [III]	7440–50–8	2		5000 (2270)
Copper cyanide Cu(CN)	544–92–3	4	P029	10 (4.54)
Coumaphos	56–72–4	1		10 (4.54)
Creosote	N.A	4	U051	1 (0.454)
Cresol (cresylic acid)	1319–77–3	1,3,4	U052	100 (45.4)
m-Cresol	108–39–4	3		100 (45.4)
o-Cresol	95–48–7	3		100 (45.4)
p-Cresol	106–44–5	3		100 (45.4)
Cresols (isomers and mixture)	1319–77–3	1,3,4	U052	100 (45.4)
Cresylic acid (isomers and mixture)	1319–77–3	1,3,4	U052	100 (45.4)
Crotonaldehyde	123–73–9	1,4	U053	100 (45.4)
	4170–30–3			
Cumene	98–82–8	3,4	U055	5000 (2270)
m-Cumenyl methylcarbamate	64–00–6	4	P202	10 (4.54)
Cupric acetate	142–71–2	1		100 (45.4)
Cupric acetoarsenite	12002–03–8	1		1 (0.454)
Cupric chloride	7447–39–4	1		10 (4.54)
Cupric nitrate	3251–23–8	1		100 (45.4)
Cupric oxalate	55671–32–4	1		100 (45.4)
Cupric sulfate	7758–98–7	1		10 (4.54)
Cupric sulfate, ammoniated	10380–29–7	1		100 (45.4)
Cupric tartrate	815–82–7	1		100 (45.4)
CYANIDES	N.A.	2,3		**
Cyanide Compounds	N.A.	2,3		**
Cyanides (soluble salts and complexes) not otherwise specified	N.A.	4	P030	10 (4.54)
Cyanogen	460–19–5	4	P031	100 (45.4)
Cyanogen bromide (CN)Br	506–68–3	4	U246	1000 (454)
Cyanogen chloride (CN)Cl	506–77–4	1,4	P033	10 (4.54)
2,5-Cyclohexadiene-1,4-dione	106–51–4	3,4	U197	10 (4.54)
Cyclohexane	110–82–7	1,4	U056	1000 (454)
Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1α, 2α, 3β-, 4α, 5α, 6β)	58–89–9	1,2,3,4	U129	1 (0.454)
Cyclohexanone	108–94–1	4	U057	5000 (2270)
2-Cyclohexyl-4,6-dinitrophenol	131–89–5	4	P034	100 (45.4)
1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-	77–47–4	1,2,3,4	U130	10 (4.54)
Cyclophosphamide	50–18–0	4	U058	10 (4.54)
2,4–D Acid	94–75–7	1,3,4	U240	100 (45.4)
2,4–D Ester	94–11–1	1		100 (45.4)
	94–79–1			
	94–80–4			
	1320–18–9			
	1928–38–7			
	1928–61–6			
	1929–73–3			
	2971–38–2			
	25168–26–7			
	53467–11–1			
2,4–D, salts and esters	94–75–7	1,3,4	U240	100 (45.4)
Daunomycin	20830–81–3	4	U059	10 (4.54)
DDD	72–54–8	1,2,4	U060	1 (0.454)
4,4′-DDD	72–54–8	1,2,4	U060	1 (0.454)
DDE [b]	72–55–9	2,4		1 (0.454)
DDE [b]	3547–04–4	3		5000 (2270)
4,4′-DDE	72–55–9	2,4		1 (0.454)
DDT	50–29–3	1,2,4	U061	1 (0.454)
4,4′-DDT	50–29–3	1,2,4	U061	1 (0.454)
DDT AND METABOLITES	N.A.	2		**
DEHP	117–81–7	2,3,4	U028	100 (45.4)
Diallate	2303–16–4	4	U062	100 (45.4)
Diazinon	333–41–5	1		1 (0.454)
Diazomethane	334–88–3	3		100 (45.4)
Dibenz[a,h]anthracene	53–70–3	2,4	U063	1 (0.454)
1,2:5,6-Dibenzanthracene	53–70–3	2,4	U063	1 (0.454)
Dibenzo[a,h]anthracene	53–70–3	2,4	U063	1 (0.454)
Dibenzofuran	132–64–9	3		100 (45.4)
Dibenzo[a,i]pyrene	189–55–9	4	U064	10 (4.54)
1,2-Dibromo-3-chloropropane	96–12–8	3,4	U066	1 (0.454)
Dibromoethane	106–93–4	1,3,4	U067	1 (0.454)
Dibutyl phthalate	84–74–2	1,2,3,4	U069	10 (4.54)
Di-n-butyl phthalate	84–74–2	1,2,3,4	U069	10 (4.54)
Dicamba	1918–00–9	1		1000 (454)
Dichlobenil	1194–65–6	1		100 (45.4)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
Dichlone	117–80–6	1		1 (0.454)
Dichlorobenzene	25321–22–6	1,2		100 (45.4)
1,2-Dichlorobenzene	95–50–1	1,2,4	U070	100 (45.4)
1,3-Dichlorobenzene	541–73–1	2,4	U071	100 (45.4)
1,4-Dichlorobenzene	106–46–7	1,2,3,4	U072	100 (45.4)
m-Dichlorobenzene	541–73–1	2,4	U071	100 (45.4)
o-Dichlorobenzene	95–50–1	1,2,4	U070	100 (45.4)
p-Dichlorobenzene	106–46–7	1,2,3,4	U072	100 (45.4)
DICHLOROBENZIDINE	1331–47–1	2		**
3,3′-Dichlorobenzidine	91–94–1	2,3,4	U073	1 (0.454)
Dichlorobromomethane	75–27–4	2		5000 (2270)
1,4-Dichloro-2-butene	764–41–0	4	U074	1 (0.454)
Dichlorodifluoromethane	75–71–8	4	U075	5000 (2270)
1,1-Dichloroethane	75–34–3	2,3,4	U076	1000 (454)
1,2-Dichloroethane	107–06–2	1,2,3,4	U077	100 (45.4)
1,1-Dichloroethylene	75–35–4	1,2,3,4	U078	100 (45.4)
1,2-Dichloroethylene	156–60–5	2,4	U079	1000 (454)
Dichloroethyl ether	111–44–4	2,3,4	U025	10 (4.54)
Dichloroisopropyl ether	108–60–1	2,4	U027	1000 (454)
Dichloromethane	75–09–2	2,3,4	U080	1000 (454)
Dichloromethoxy ethane	111–91–1	2,4	U024	1000 (454)
Dichloromethyl ether	542–88–1	3,4	P016	10 (4.54)
2,4-Dichlorophenol	120–83–2	2,4	U081	100 (45.4)
2,6-Dichlorophenol	87–65–0	4	U082	100 (45.4)
Dichlorophenylarsine	696–28–6	4	P036	1 (0.454)
Dichloropropane	26638–19–7	1,2		1000 (454)
1,1-Dichloropropane	78–99–9	1,2		1000 (454)
1,2-Dichloropropane	78–87–5	1,2,3,4	U083	1000 (454)
1,3-Dichloropropane	142–28–9	1,2		1000 (454)
Dichloropropane—Dichloropropene (mixture)	8003–19–8	1		100 (45.4)
Dichloropropene	26952–23–8	1,2		100 (45.4)
1,3-Dichloropropene	542–75–6	1,2,3,4	U084	100 (45.4)
2,3-Dichloropropene	78–88–6	1,2		100 (45.4)
2,2-Dichloropropionic acid	75–99–0	1		5000 (2270)
Dichlorvos	62–73–7	1,3		10 (4.54)
Dicofol	115–32–2	1		10 (4.54)
Dieldrin	60–57–1	1,2,4	P037	1 (0.454)
1,2:3,4-Diepoxybutane	1464–53–5	4	U085	10 (4.54)
Diethanolamine	111–42–2	3		100 (45.4)
Diethylamine	109–89–7	1		100 (45.4)
N,N-Diethylaniline	91–66–7	3		1000 (454)
Diethylarsine	692–42–2	4	P038	1 (0.454)
1,4-Diethyleneoxide	123–91–1	3,4	U108	100 (45.4)
Diethylene glycol, dicarbamate	5952–26–1	4	U395	5000 (2270)
Diethylhexyl phthalate	117–81–7	2,3,4	U028	100 (45.4)
N,N′-Diethylhydrazine	1615–80–1	4	U086	10 (4.54)
O,O-Diethyl S-methyl dithiophosphate	3288–58–2	4	U087	5000 (2270)
Diethyl-p-nitrophenyl phosphate	311–45–5	4	P041	100 (45.4)
Diethyl phthalate	84–66–2	2,4	U088	1000 (454)
O,O-Diethyl O-pyrazinyl phosphorothioate	297–97–2	4	P040	100 (45.4)
Diethylstilbestrol	56–53–1	4	U089	1 (0.454)
Diethyl sulfate	64–67–5	3		10 (4.54)
Dihydrosafrole	94–58–6	4	U090	10 (4.54)
Diisopropylfluorophosphate (DFP)	55–91–4	4	P043	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,5alpha, 8alpha,8abeta)-.	309–00–2	1,2,4	P004	1 (0.454)
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro- 1,4,4a,5,8,8a-hexahydro-, (1alpha,4alpha,4abeta, 5beta,8beta,8abeta)-.	465–73–6	4	P060	1 (0.454)
2,7:3,6-Dimethanonaphth[2,3- b]oxirene,3,4,5,6,9,9- hexachloro-1a,2,2a,3,6,6a,7,7a- octahydro-,(1aalpha,2beta, 2aalpha,3beta,6beta,6aalpha, 7beta,7aalpha)-.	60–57–1	1,2,4	P037	1 (0.454)
2,7:3,6-Dimethanonaphth[2, 3-b]oxirene,3,4,5,6,9,9- hexachloro-1a,2,2a,3,6,6a,7,7a- octahydro-,(1aalpha,2beta, 2abeta,3alpha,6alpha, 6abeta,7beta,7aalpha)-, & metabolites.	72–20–8	1,2,4	P051	1 (0.454)
Dimethoate	60–51–5	4	P044	10 (4.54)
3,3′-Dimethoxybenzidine	119–90–4	3,4	U091	100 (45.4)
Dimethylamine	124–40–3	1,4	U092	1000 (454)
Dimethyl aminoazobenzene	60–11–7	3,4	U093	10 (4.54)
p-Dimethylaminoazobenzene	60–11–7	3,4	U093	10 (4.54)
N,N-Dimethylaniline	121–69–7	3		100 (45.4)
7,12-Dimethylbenz[a]anthracene	57–97–6	4	U094	1 (0.454)
3,3′-Dimethylbenzidine	119–93–7	3,4	U095	10 (4.54)
alpha,alpha-Dimethylbenzylhydroperoxide	80–15–9	4	U096	10 (4.54)
Dimethylcarbamoyl chloride	79–44–7	3,4	U097	1 (0.454)
Dimethylformamide	68–12–2	3		100 (45.4)
1,1-Dimethylhydrazine	57–14–7	3,4	U098	10 (4.54)
1,2-Dimethylhydrazine	540–73–8	4	U099	1 (0.454)
alpha,alpha-Dimethylphenethylamine	122–09–8	4	P046	5000 (2270)
2,4-Dimethylphenol	105–67–9	2,4	U101	100 (45.4)
Dimethyl phthalate	131–11–3	2,3,4	U102	5000 (2270)
Dimethyl sulfate	77–78–1	3,4	U103	100 (45.4)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
Dimetilan	644–64–4	4	P191	1 (0.454)
Dinitrobenzene (mixed)	25154–54–5	1		100 (45.4)
m-Dinitrobenzene	99–65–0	1		100 (45.4)
o-Dinitrobenzene	528–29–0	1		100 (45.4)
p-Dinitrobenzene	100–25–4	1		100 (45.4)
4,6-Dinitro-o-cresol	534–52–1	2,3,4	P047	10 (4.54)
4,6-Dinitro-o-cresol, and salts	534–52–1	3,4	P047	10 (4.54)
Dinitrophenol	25550–58–7	1		10 (4.54)
2,4-Dinitrophenol	51–28–5	1,2,3,4	P048	10 (4.54)
2,5-Dinitrophenol	329–71–5	1		10 (4.54)
2,6-Dinitrophenol	573–56–8	1		10 (4.54)
Dinitrotoluene	25321–14–6	1,2		10 (4.54)
2,4-Dinitrotoluene	121–14–2	1,2,3,4	U105	10 (4.54)
2,6-Dinitrotoluene	606–20–2	1,2,4	U106	100 (45.4)
3,4-Dinitrotoluene	610–39–9	1,2		10 (4.54)
Dinoseb	88–85–7	4	P020	1000 (454)
Di-n-octyl phthalate	117–84–0	2,4	U107	5000 (2270)
1,4-Dioxane	123–91–1	3,4	U108	100 (45.4)
DIPHENYLHYDRAZINE	38622–18–3	2		**
1,2-Diphenylhydrazine	122–66–7	2,3,4	U109	10 (4.54)
Diphosphoramide, octamethyl-	152–16–9	4	P085	100 (45.4)
Diphosphoric acid, tetraethyl ester	107–49–3	1,4	P111	10 (4.54)
Dipropylamine	142–84–7	4	U110	5000 (2270)
Di-n-propylnitrosamine	621–64–7	2,4	U111	10 (4.54)
Diquat	85–00–7	1		1000 (454)
	2764–72–9			
Disulfoton	298–04–4	1,4	P039	1 (0.454)
Dithiobiuret	541–53–7	4	P049	100 (45.4)
1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl-, O-[(methylamino)-carbonyl]oxime	26419–73–8	4	P185	100 (45.4)
Diuron	330–54–1	1		100 (45.4)
Dodecylbenzenesulfonic acid	27176–87–0	1		1000 (454)
ENDOSULFAN AND METABOLITES	N.A.	2		**
Endosulfan	115–29–7	1,2,4	P050	1 (0.454)
alpha-Endosulfan	959–98–8	2		1 (0.454)
beta-Endosulfan	33213–65–9	2		1 (0.454)
Endosulfan sulfate	1031–07–8	2		1 (0.454)
Endothall	145–73–3	4	P088	1000 (454)
ENDRIN AND METABOLITES	N.A.	2,4	P051	**
Endrin, & metabolites	72–20–8	1,2,4	P051	1 (0.454)
Endrin	72–20–8	1,2,4	P051	1 (0.454)
Endrin aldehyde	7421–93–4	2		1 (0.454)
Epichlorohydrin	106–89–8	1,3,4	U041	100 (45.4)
Epinephrine	51–43–4	4	P042	1000 (454)
1,2-Epoxybutane	106–88–7	3		100 (45.4)
Ethanal	75–07–0	1,3,4	U001	1000 (454)
Ethanamine, N,N-diethyl-	121–44–8	1,3,4	U404	5000 (2270)
Ethanamine, N-ethyl-N-nitroso-	55–18–5	4	U174	1 (0.454)
1,2-Ethanediamine, N,N-dimethyl-N′-2- pyridinyl-N′-(2- thienylmethyl)-	91–80–5	4	U155	5000 (2270)
Ethane, 1,2-dibromo-	106–93–4	1,3,4	U067	1 (0.454)
Ethane, 1,1-dichloro-	75–34–3	2,3,4	U076	1000 (454)
Ethane, 1,2-dichloro-	107–06–2	1,2,3,4	U077	100 (45.4)
Ethanedinitrile	460–19–5	4	P031	100 (45.4)
Ethane, hexachloro-	67–72–1	2,3,4	U131	100 (45.4)
Ethane, 1,1′-[methylenebis(oxy)]bis[2- chloro-	111–91–1	2,4	U024	1000 (454)
Ethane, 1,1′-oxybis-	60–29–7	4	U117	100 (45.4)
Ethane, 1,1′-oxybis[2-chloro-	111–44–4	2,3,4	U025	10 (4.54)
Ethane, pentachloro-	76–01–7	4	U184	10 (4.54)
Ethane, 1,1,1,2-tetrachloro-	630–20–6	4	U208	100 (45.4)
Ethane, 1,1,2,2-tetrachloro-	79–34–5	2,3,4	U209	100 (45.4)
Ethanethioamide	62–55–5	4	U218	10 (4.54)
Ethane, 1,1,1-trichloro-	71–55–6	2,3,4	U226	1000 (454)
Ethane, 1,1,2-trichloro-	79–00–5	2,3,4	U227	100 (45.4)
Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-, methyl ester	30558–43–1	4	U394	5000 (2270)
Ethanimidothioic acid, 2-(dimethylamino)-N-[[(methylamino)carbonyl]oxy]-2-oxo-, methyl ester	23135–22–0	4	P194	100 (45.4)
Ethanimidothioic acid, N-[[(methylamino) carbonyl]oxy]-, methyl ester	16752–77–5	4	P066	100 (45.4)
Ethanimidothioic acid, N,N′- [thiobis[(methylimino) carbonyloxy]]bis-, dimethyl ester	59669–26–0	4	U410	100 (45.4)
Ethanol, 2-ethoxy-	110–80–5	4	U359	1000 (454)
Ethanol, 2,2′-(nitrosoimino)bis-	1116–54–7	4	U173	1 (0.454)
Ethanol, 2,2′-oxybis-, dicarbamate	5952–26–1	4	U395	5000 (2270)
Ethanone, 1-phenyl-	98–86–2	3,4	U004	5000 (2270)
Ethene, chloro-	75–01–4	2,3,4	U043	1 (0.454)
Ethene, (2-chloroethoxy)-	110–75–8	2,4	U042	1000 (454)
Ethene, 1,1-dichloro-	75–35–4	1,2,3,4	U078	100 (45.4)
Ethene, 1,2-dichloro-(E)	156–60–5	2,4	U079	1000 (454)
Ethene, tetrachloro-	127–18–4	2,3,4	U210	100 (45.4)
Ethene, trichloro-	79–01–6	1,2,3,4	U228	100 (45.4)
Ethion	563–12–2	1		10 (4.54)
Ethyl acetate	141–78–6	4	U112	5000 (2270)
Ethyl acrylate	140–88–5	3,4	U113	1000 (454)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
Ethylbenzene	100–41–4	1,2,3		1000 (454)
Ethyl carbamate	51–79–6	3,4	U238	100 (45.4)
Ethyl chloride	75–00–3	2,3		100 (45.4)
Ethyl cyanide	107–12–0	4	P101	10 (4.54)
Ethylenebisdithiocarbamic acid, salts & esters	111–54–6	4	U114	5000 (2270)
Ethylenediamine	107–15–3	1		5000 (2270)
Ethylenediamine-tetraacetic acid (EDTA)	60–00–4	1		5000 (2270)
Ethylene dibromide	106–93–4	1,3,4	U067	1 (0.454)
Ethylene dichloride	107–06–2	1,2,3,4	U077	100 (45.4)
Ethylene glycol	107–21–1	3		5000 (2270)
Ethylene glycol monoethyl ether	110–80–5	4	U359	1000 (454)
Ethylene oxide	75–21–8	3,4	U115	10 (4.54)
Ethylenethiourea	96–45–7	3,4	U116	10 (4.54)
Ethylenimine	151–56–4	3,4	P054	1 (0.454)
Ethyl ether	60–29–7	4	U117	100 (45.4)
Ethylidene dichloride	75–34–3	2,3,4	U076	1000 (454)
Ethyl methacrylate	97–63–2	4	U118	1000 (454)
Ethyl methanesulfonate	62–50–0	4	U119	1 (0.454)
Famphur	52–85–7	4	P097	1000 (454)
Ferric ammonium citrate	1185–57–5	1		1000 (454)
Ferric ammonium oxalate	2944–67–4 55488–87–4	1		1000 (454)
Ferric chloride	7705–08–0	1		1000 (454)
Ferric fluoride	7783–50–8	1		100 (45.4)
Ferric nitrate	10421–48–4	1		1000 (454)
Ferric sulfate	10028–22–5	1		1000 (454)
Ferrous ammonium sulfate	10045–89–3	1		1000 (454)
Ferrous chloride	7758–94–3	1		100 (45.4)
Ferrous sulfate	7720–78–7 7782–63–0	1		1000 (454)
Fine mineral fibers [c]	N.A.	3		**
Fluoranthene	206–44–0	2,4	U120	100 (45.4)
Fluorene	86–73–7	2		5000 (2270)
Fluorine	7782–41–4	4	P056	10 (4.54)
Fluoroacetamide	640–19–7	4	P057	100 (45.4)
Fluoroacetic acid, sodium salt	62–74–8	4	P058	10 (4.54)
Formaldehyde	50–00–0	1,3,4	U122	100 (45.4)
Formetanate hydrochloride	23422–53–9	4	P198	100 (45.4)
Formic acid	64–18–6	1,4	U123	5000 (2270)
Formparanate	17702–57–7	4	P197	100 (45.4)
Fulminic acid, mercury(2 +)salt	628–86–4	4	P065	10 (4.54)
Fumaric acid	110–17–8	1		5000 (2270)
Furan	110–00–9	4	U124	100 (45.4)
2-Furancarboxaldehyde	98–01–1	1,4	U125	5000 (2270)
2,5-Furandione	108–31–6	1,3,4	U147	5000 (2270)
Furan, tetrahydro-	109–99–9	4	U213	1000 (454)
Furfural	98–01–1	1,4	U125	5000 (2270)
Furfuran	110–00–9	4	U124	100 (45.4)
Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-,D-	18883–66–4	4	U206	1 (0.454)
D-Glucose, 2-deoxy-2-[[(methylnitrosoamino)-carbonyl]amino]-	18883–66–4	4	U206	1 (0.454)
Glycidylaldehyde	765–34–4	4	U126	10 (4.54)
Glycol ethers [d]	N.A.	3		**
Guanidine, N-methyl-N′-nitro-N-nitroso-	70–25–7	4	U163	10 (4.54)
Guthion	86–50–0	1		1 (0.454)
HALOETHERS	N.A.	2		**
HALOMETHANES	N.A.	2		**
HEPTACHLOR AND METABOLITES	N.A.	2		**
Heptachlor	76–44–8	1,2,3,4	P059	1 (0.454)
Heptachlor epoxide	1024–57–3	2		1 (0.454)
Hexachlorobenzene	118–74–1	2,3,4	U127	10 (4.54)
Hexachlorobutadiene	87–68–3	2,3,4	U128	1 (0.454)
HEXACHLOROCYCLOHEXANE (all isomers)	608–73–1	2		**
Hexachlorocyclopentadiene	77–47–4	1,2,3,4	U130	10 (4.54)
Hexachloroethane	67–72–1	2,3,4	U131	100 (45.4)
Hexachlorophene	70–30–4	4	U132	100 (45.4)
Hexachloropropene	1888–71–7	4	U243	1000 (454)
Hexaethyl tetraphosphate	757–58–4	4	P062	100 (45.4)
Hexamethylene-1,6-diisocyanate	822–06–0	3		100 (45.4)
Hexamethylphosphoramide	680–31–9	3		1 (0.454)
Hexane	110–54–3	3		5000 (2270)
Hexone	108–10–1	3,4	U161	5000 (2270)
Hydrazine	302–01–2	3,4	U133	1 (0.454)
Hydrazinecarbothioamide	79–19–6	4	P116	100 (45.4)
Hydrazine, 1,2-diethyl-	1615–80–1	4	U086	10 (4.54)
Hydrazine, 1,1-dimethyl-	57–14–7	3,4	U098	10 (4.54)
Hydrazine, 1,2-dimethyl-	540–73–8	4	U099	1 (0.454)
Hydrazine, 1,2-diphenyl-	122–66–7	2,3,4	U109	10 (4.54)
Hydrazine, methyl-	60–34–4	3,4	P068	10 (4.54)
Hydrochloric acid	7647–01–0	1,3		5000 (2270)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
Hydrocyanic acid	74–90–8	1,4	P063	10 (4.54)
Hydrofluoric acid	7664–39–3	1,3,4	U134	100 (45.4)
Hydrogen chloride	7647–01–0	1,3		5000 (2270)
Hydrogen cyanide	74–90–8	1,4	P063	10 (4.54)
Hydrogen fluoride	7664–39–3	1,3,4	U134	100 (45.4)
Hydrogen phosphide	7803–51–2	3,4	P096	100 (45.4)
Hydrogen sulfide H2S	7783–06–4	1,4	U135	100 (45.4)
Hydroperoxide, 1-methyl-1-phenylethyl-	80–15–9	4	U096	10 (4.54)
Hydroquinone	123–31–9	3		100 (45.4)
2-Imidazolidinethione	96–45–7	3,4	U116	10 (4.54)
Indeno(1,2,3-cd)pyrene	193–39–5	2,4	U137	100 (45.4)
Iodomethane	74–88–4	3,4	U138	100 (45.4)
1,3-Isobenzofurandione	85–44–9	3,4	U190	5000 (2270)
Isobutyl alcohol	78–83–1	4	U140	5000 (2270)
Isodrin	465–73–6	4	P060	1 (0.454)
Isolan	119–38–0	4	P192	100 (45.4)
Isophorone	78–59–1	2,3		5000 (2270)
Isoprene	78–79–5	1		100 (45.4)
Isopropanolamine dodecylbenzenesulfonate	42504–46–1	1		1000 (454)
3-Isopropylphenyl N-methylcarbamate	64–00–6	4	P202	10 (4.54)
Isosafrole	120–58–1	4	U141	100 (45.4)
3(2H)-Isoxazolone, 5-(aminomethyl)-	2763–96–4	4	P007	1000 (454)
Kepone	143–50–0	1,4	U142	1 (0.454)
Lasiocarpine	303–34–4	4	U143	10 (4.54)
LEAD AND COMPOUNDS	N.A.	2,3		**
Lead [III]	7439–92–1	2		10 (4.54)
Lead acetate	301–04–2	1,4	U144	10 (4.54)
Lead arsenate	7784–40–9 7645–25–2 10102–48–4	1		1 (0.454)
Lead, bis(acetato-O)tetrahydroxytri-	1335–32–6	4	U146	10 (4.54)
Lead chloride	7758–95–4	1		10 (4.54)
Lead compounds	N.A.	2,3		**
Lead fluoborate	13814–96–5	1		10 (4.54)
Lead fluoride	7783–46–2	1		10 (4.54)
Lead iodide	10101–63–0	1		10 (4.54)
Lead nitrate	10099–74–8	1		10 (4.54)
Lead phosphate	7446–27–7	4	U145	10 (4.54)
Lead stearate	1072–35–1 7428–48–0 56189–09–4	1		10 (4.54)
Lead subacetate	1335–32–6	4	U146	10 (4.54)
Lead sulfate	7446–14–2 15739–80–7	1		10 (4.54)
Lead sulfide	1314–87–0	1		10 (4.54)
Lead thiocyanate	592–87–0	1		10 (4.54)
Lindane	58–89–9	1,2,3,4	U129	1 (0.454)
Lindane (all isomers)	58–89–9	1,2,3,4	U129	1 (0.454)
Lithium chromate	14307–35–8	1		10 (4.54)
Malathion	121–75–5	1		100 (45.4)
Maleic acid	110–16–7	1		5000 (2270)
Maleic anhydride	108–31–6	1,3,4	U147	5000 (2270)
Maleic hydrazide	123–33–1	4	U148	5000 (2270)
Malononitrile	109–77–3	4	U149	1000 (454)
Manganese, bis (dimethylcarbamodithioato-S,S′)-	15339–36–3	4	P196	10 (4.54)
Manganese Compounds	N.A.	3		**
Manganese dimethyldithiocarbamate	15339–36–3	4	P196	10 (4.54)
MDI	101–68–8	3		5000 (2270)
MEK	78–93–3	4	U159	5000 (2270)
Melphalan	148–82–3	4	U150	1 (0.454)
Mercaptodimethur	2032–65–7	1,4	P199	10 (4.54)
MERCURY AND COMPOUNDS	N.A.	2,3		**
Mercury Compounds	N.A.	2,3		**
Mercuric cyanide	592–04–1	1		1(0.454)
Mercuric nitrate	10045–94–0	1		10 (4.54)
Mercuric sulfate	7783–35–9	1		10 (4.54)
Mercuric thiocyanate	592–85–8	1		10 (4.54)
Mercurous nitrate	10415–75–5	1		10 (4.54)
Mercury	7782–86–7 7439–97–6	2,3,4	U151	1 (0.454)
Mercury, (acetato-O)phenyl-	62–38–4	4	P092	100 (45.4)
Mercury fulminate	628–86–4	4	P065	10 (4.54)
Methacrylonitrile	126–98–7	4	U152	1000 (454)
Methanamine, N-methyl-	124–40–3	1,4	U092	1000 (454)
Methanamine, N-methyl-N-nitroso-	62–75–9	2,3,4	P082	10 (4.54)
Methane, bromo-	74–83–9	2,3,4	U029	1000 (454)
Methane, chloro-	74–87–3	2,3,4	U045	100 (45.4)
Methane, chloromethoxy-	107–30–2	3,4	U046	10 (4.54)
Methane, dibromo-	74–95–3	4	U068	1000 (454)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
Methane, dichloro-	75–09–2	2,3,4	U080	1000 (454)
Methane, dichlorodifluoro-	75–71–8	4	U075	5000 (2270)
Methane, iodo-	74–88–4	3,4	U138	100 (45.4)
Methane, isocyanato-	624–83–9	3,4	P064	10 (4.54)
Methane, oxybis(chloro-	542–88–1	3,4	P016	10 (4.54)
Methanesulfenyl chloride, trichloro-	594–42–3	4	P118	100 (45.4)
Methanesulfonic acid, ethyl ester	62–50–0	4	U119	1 (0.454)
Methane, tetrachloro-	56–23–5	1,2,3,4	U211	10 (4.54)
Methane, tetranitro-	509–14–8	4	P112	10 (4.54)
Methanethiol	74–93–1	1,4	U153	100 (45.4)
Methane, tribromo-	75–25–2	2,3,4	U225	100 (45.4)
Methane, trichloro-	67–66–3	1,2,3,4	U044	10 (4.54)
Methane, trichlorofluoro-	75–69–4	4	U121	5000 (2270)
Methanimidamide, N,N-dimethyl-N′-[3-[[(methylamino)-carbonyl]oxy]phenyl]-, monohydrochloride	23422–53–9	4	P198	100 (45.4)
Methanimidamide, N,N-dimethyl-N′-[2-methyl-4- [(methylamino) carbonyl]oxy]phenyl]-	17702–57–7	4	P197	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	115–29–7	1,2,4	P050	1 (0.454)
4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-	76–44–8	1,2,3,4	P059	1 (0.454)
4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-	57–74–9	1,2,3,4	U036	1 (0.454)
Methanol	67–56–1	3,4	U154	5000 (2270)
Methapyrilene	91–80–5	4	U155	5000 (2270)
1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-	143–50–0	1,4	U142	1 (0.454)
Methiocarb	2032–65–7	1,4	P199	10 (4.54)
Methomyl	16752–77–5	4	P066	100 (45.4)
Methoxychlor	72–43–5	1,3,4	U247	1 (0.454)
Methyl alcohol	67–56–1	3,4	U154	5000 (2270)
2-Methyl aziridine	75–55–8	3,4	P067	1 (0.454)
Methyl bromide	74–83–9	2,3,4	U029	1000 (454)
1-Methylbutadiene	504–60–9	4	U186	100 (45.4)
Methyl chloride	74–87–3	2,3,4	U045	100 (45.4)
Methyl chlorocarbonate	79–22–1	4	U156	1000 (454)
Methyl chloroform	71–55–6	2,3,4	U226	1000 (454)
3-Methylcholanthrene	56–49–5	4	U157	10 (4.54)
4,4′-Methylenebis(2-chloroaniline)	101–14–4	3,4	U158	10 (4.54)
Methylene bromide	74–95–3	4	U068	1000 (454)
Methylene chloride	75–09–2	2,3,4	U080	1000 (454)
4,4′-Methylenedianiline	101–77–9	3		10 (4.54)
Methylene diphenyl diisocyanate	101–68–8	3		5000 (2270)
Methyl ethyl ketone	78–93–3	4	U159	5000 (2270)
Methyl ethyl ketone peroxide	1338–23–4	4	U160	10 (4.54)
Methyl hydrazine	60–34–4	3,4	P068	10 (4.54)
Methyl iodide	74–88–4	3,4	U138	100 (45.4)
Methyl isobutyl ketone	108–10–1	3,4	U161	5000 (2270)
Methyl isocyanate	624–83–9	3,4	P064	10 (4.54)
2-Methyllactonitrile	75–86–5	1,4	P069	10 (4.54)
Methyl mercaptan	74–93–1	1,4	U153	100 (45.4)
Methyl methacrylate	80–62–6	1,3,4	U162	1000 (454)
Methyl parathion	298–00–0	1,4	P071	100 (45.4)
4-Methyl-2-pentanone	108–10–1	3,4	U161	5000 (2270)
Methyl tert-butyl ether	1634–04–4	3		1000 (454)
Methylthiouracil	56–04–2	4	U164	10 (4.54)
Metolcarb	1129–41–5	4	P190	1000 (454)
Mevinphos	7786–34–7	1		10 (4.54)
Mexacarbate	315–18–4	1,4	P128	1000 (454)
Mitomycin C	50–07–7	4	U010	10 (4.54)
MNNG	70–25–7	4	U163	10 (4.54)
Monoethylamine	75–04–7	1		100 (45.4)
Monomethylamine	74–89–5	1		100 (45.4)
Naled	300–76–5	1		10 (4.54)
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)-	20830–81–3	4	U059	10 (4.54)
1-Naphthalenamine	134–32–7	4	U167	100 (45.4)
2-Naphthalenamine	91–59–8	4	U168	10 (4.54)
Naphthalenamine, N,N′-bis(2-chloroethyl)-	494–03–1	4	U026	100 (45.4)
Naphthalene	91–20–3	1,2,3,4	U165	100 (45.4)
Naphthalene, 2-chloro-	91–58–7	2,4	U047	5000 (2270)
1,4-Naphthalenedione	130–15–4	4	U166	5000 (2270)
2,7-Naphthalenedisulfonic acid, 3,3′-[(3,3′-dimethyl-(1,1′-biphenyl)-4,4′-diyl)-bis(azo)]bis(5-amino-4-hydroxy)-tetrasodium salt.	72–57–1	4	U236	10 (4.54)
1-Naphthalenol, methylcarbamate	63–25–2	1,3,4	U279	100 (45.4)
Naphthenic acid	1338–24–5	1		100 (45.4)
1,4-Naphthoquinone	130–15–4	4	U166	5000 (2270)
alpha-Naphthylamine	134–32–7	4	U167	100 (45.4)
beta-Naphthylamine	91–59–8	4	U168	10 (4.54)
alpha-Naphthylthiourea	86–88–4	4	P072	100 (45.4)
NICKEL AND COMPOUNDS	N.A.	2,3		**
Nickel [III]	7440–02–0	2		100 (45.4)
Nickel ammonium sulfate	15699–18–0	1		100 (45.4)
Nickel carbonyl Ni(CO)4, (T–4)-	13463–39–3	4	P073	10 (4.54)
Nickel chloride	7718–54–9	1		100 (45.4)
	37211–05–5			

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
Nickel compounds	N.A.	2,3		**
Nickel cyanide Ni(CN)2	557–19–7	4	P074	10 (4.54)
Nickel hydroxide	12054–48–7	1		10 (4.54)
Nickel nitrate	14216–75–2	1		100 (45.4)
Nickel sulfate	7786–81–4	1		100 (45.4)
Nicotine, & salts	54–11–5	4	P075	100 (45.4)
Nitric acid	7697–37–2	1		1000 (454)
Nitric acid, thallium (1 +) salt	10102–45–1	4	U217	100 (45.4)
Nitric oxide	10102–43–9	4	P076	10 (4.54)
p-Nitroaniline	100–01–6	4	P077	5000 (2270)
Nitrobenzene	98–95–3	1,2,3,4	U169	1000 (454)
4-Nitrobiphenyl	92–93–3	3		10 (4.54)
Nitrogen dioxide	10102–44–0 10544–72–6	1,4	P078	10 (4.54)
Nitrogen oxide NO	10102–43–9	4	P076	10 (4.54)
Nitrogen oxide NO_2	10102–44–0 10544–72–6	1,4	P078	10 (4.54)
Nitroglycerine	55–63–0	4	P081	10 (4.54)
NITROPHENOLS	25154–55–6	2		**
Nitrophenol (mixed)	25154–55–6	1		100 (45.4)
m-Nitrophenol	554–84–7	1		100 (45.4)
o-Nitrophenol	88–75–5	1,2		100 (45.4)
p-Nitrophenol	100–02–7	1,2,3,4	U170	100 (45.4)
2-Nitrophenol	88–75–5	1,2		100 (45.4)
4-Nitrophenol	100–02–7	1,2,3,4	U170	100 (45.4)
2-Nitropropane	79–46–9	3,4	U171	10 (4.54)
NITROSAMINES	N.A.	2		**
N-Nitrosodi-n-butylamine	924–16–3	4	U172	10 (4.54)
N-Nitrosodiethanolamine	1116–54–7	4	U173	1 (0.454)
N-Nitrosodiethylamine	55–18–5	4	U174	1 (0.454)
N-Nitrosodimethylamine	62–75–9	2,3,4	P082	10 (4.54)
N-Nitrosodiphenylamine	86–30–6	2		100 (45.4)
N-Nitroso-N-ethylurea	759–73–9	4	U176	1 (0.454)
N-Nitroso-N-methylurea	684–93–5	3,4	U177	1 (0.454)
N-Nitroso-N-methylurethane	615–53–2	4	U178	1 (0.454)
N-Nitrosomethylvinylamine	4549–40–0	4	P084	10 (4.54)
N-Nitrosomorpholine	59–89–2	3		1 (0.454)
N-Nitrosopiperidine	100–75–4	4	U179	10 (4.54)
N-Nitrosopyrrolidine	930–55–2	4	U180	1 (0.454)
Nitrotoluene	1321–12–6	1		1000 (454)
m-Nitrotoluene	99–08–1	1		1000 (454)
o-Nitrotoluene	88–72–2	1		1000 (454)
p-Nitrotoluene	99–99–0	1		1000 (454)
5-Nitro-o-toluidine	99–55–8	4	U181	100 (45.4)
Octamethylpyrophosphoramide	152–16–9	4	P085	100 (45.4)
Osmium oxide OsO4, (T–4)-	20816–12–0	4	P087	1000 (454)
Osmium tetroxide	20816–12–0	4	P087	1000 (454)
7-Oxabicyclo[221]heptane-2,3-dicarboxylic acid	145–73–3	4	P088	1000 (454)
Oxamyl	23135–22–0	4	P194	100 (45.4)
1,2-Oxathiolane, 2,2-dioxide	1120–71–4	3,4	U193	10 (4.54)
2H–1,3,2-Oxazaphosphorin-2-amine, N,N- bis(2-chloroethyl)tetrahydro-, 2-oxide	50–18–0	4	U058	10 (4.54)
Oxirane	75–21–8	3,4	U115	10 (4.54)
Oxiranecarboxyaldehyde	765–34–4	4	U126	10 (4.54)
Oxirane, (chloromethyl)-	106–89–8	1,3,4	U041	100 (45.4)
Paraformaldehyde	30525–89–4	1		1000 (454)
Paraldehyde	123–63–7	4	U182	1000 (454)
Parathion	56–38–2	1,3,4	P089	10 (4.54)
PCBs	1336–36–3	1,2,3		1 (0.454)
PCNB	82–68–8	3,4	U185	100 (45.4)
Pentachlorobenzene	608–93–5	4	U183	10 (4.54)
Pentachloroethane	76–01–7	4	U184	10 (4.54)
Pentachloronitrobenzene	82–68–8	3,4	U185	100 (45.4)
Pentachlorophenol	87–86–5	1,2,3,4	See F027	10 (4.54)
1,3-Pentadiene	504–60–9	4	U186	100 (45.4)
Perchloroethylene	127–18–4	2,3,4	U210	100 (45.4)
Phenacetin	62–44–2	4	U187	100 (45.4)
Phenanthrene	85–01–8	2		5000 (2270)
Phenol	108–95–2	1,2,3,4	U188	1000 (454)
Phenol, 2-chloro-	95–57–8	2,4	U048	100 (45.4)
Phenol, 4-chloro-3-methyl-	59–50–7	2,4	U039	5000 (2270)
Phenol, 2-cyclohexyl-4,6-dinitro-	131–89–5	4	P034	100 (45.4)
Phenol, 2,4-dichloro-	120–83–2	2,4	U081	100 (45.4)
Phenol, 2,6-dichloro-	87–65–0	4	U082	100 (45.4)
Phenol, 4,4′-(1,2-diethyl-1,2-ethenediyl)bis-, (E)	56–53–1	4	U089	1 (0.454)
Phenol, 2,4-dimethyl-	105–67–9	2,4	U101	100 (45.4)
Phenol, 4-(dimethylamino)-3,5-dimethyl-, 4 methylcarbamate (ester)	315–18–4	1,4	P128	1000 (454)
Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate	2032–65–7	1,4	P199	10 (4.54)
Phenol, 2,4-dinitro-	51–28–5	1,2,3,4	P048	10 (4.54)
Phenol, methyl-	1319–77–3	1,3,4	U052	100 (45.4)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
Phenol, 2-methyl-4,6-dinitro-	534–52–1	2,3,4	P047	10 (4.54)
Phenol, 2-methyl-4,6-dinitro-, & salts	534–52–1	3,4	P047	10 (4.54)
Phenol, 2,2′-methylenebis[3,4,6- trichloro-	70–30–4	4	U132	100 (45.4)
Phenol, 2-(1-methylethoxy)-, methylcarbamate	114–26–1	3,4	U411	100 (45.4)
Phenol, 3-(1-methylethyl)-, methyl carbamate	64–00–6	4	P202	10 (4.54)
Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate	2631–37–0	4	P201	1000 (454)
Phenol, 2-(1-methylpropyl)-4,6-dinitro-	88–85–7	4	P020	1000 (454)
Phenol, 4-nitro-	100–02–7	1,2,3,4	U170	100 (45.4)
Phenol, pentachloro-	87–86–5	1,2,3,4	See F027	10 (4.54)
Phenol, 2,3,4,6-tetrachloro-	58–90–2	4	See F027	10 (4.54)
Phenol, 2,4,5-trichloro-	95–95–4	1,3,4	See F027	10 (4.54)
Phenol, 2,4,6-trichloro-	88–06–2	1,2,3,4	See F027	10 (4.54)
Phenol, 2,4,6-trinitro-, ammonium salt	131–74–8	4	P009	10 (4.54)
L-Phenylalanine, 4-[bis(2-chloroethyl)amino]-	148–82–3	4	U150	1 (0.454)
p-Phenylenediamine	106–50–3	3		5000 (2270)
Phenylmercury acetate	62–38–4	4	P092	100 (45.4)
Phenylthiourea	103–85–5	4	P093	100 (45.4)
Phorate	298–02–2	4	P094	10 (4.54)
Phosgene	75–44–5	1,3,4	P095	10 (4.54)
Phosphine	7803–51–2	3,4	P096	100 (45.4)
Phosphoric acid	7664–38–2	1		5000 (2270)
Phosphoric acid, diethyl 4-nitrophenyl ester	311–45–5	4	P041	100 (45.4)
Phosphoric acid, lead(2 +) salt (2:3)	7446–27–7	4	U145	10 (4.54)
Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester	298–04–4	1,4	P039	1 (0.454)
Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester	298–02–2	4	P094	10 (4.54)
Phosphorodithioic acid, O,O-diethyl S-methyl ester	3288–58–2	4	U087	5000 (2270)
Phosphorodithioic acid, O,O-dimethyl S-[2(methylamino)-2-oxoethyl] ester	60–51–5	4	P044	10 (4.54)
Phosphorofluoridic acid, bis(1-methylethyl) ester	55–91–4	4	P043	100 (45.4)
Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester	56–38–2	1,3,4	P089	10 (4.54)
Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester	297–97–2	4	P040	100 (45.4)
Phosphorothioic acid, O-[4-[(dimethylamino) sulfonyl]phenyl] O,O-dimethyl ester	52–85–7	4	P097	1000 (454)
Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester	298–00–0	1,4	P071	100 (45.4)
Phosphorus	7723–14–0	1,3		1 (0.454)
Phosphorus oxychloride	10025–87–3	1		1000 (454)
Phosphorus pentasulfide	1314–80–3	1,4	U189	100 (45.4)
Phosphorus sulfide	1314–80–3	1,4	U189	100 (45.4)
Phosphorus trichloride	7719–12–2	1		1000 (454)
Physostigmine	57–47–6	4	P204	100 (45.4)
Physostigmine salicylate	57–64–7	4	P188	100 (45.4)
PHTHALATE ESTERS	N.A.	2		**
Phthalic anhydride	85–44–9	3,4	U190	5000 (2270)
2-Picoline	109–06–8	4	U191	5000 (2270)
Piperidine, 1-nitroso-	100–75–4	4	U179	10 (4.54)
Plumbane, tetraethyl-	78–00–2	1,4	P110	10 (4.54)
POLYCHLORINATED BIPHENYLS	1336–36–3	1,2,3		1 (0.454)
Polycyclic Organic Matter [e]	N.A.	3		**
POLYNUCLEAR AROMATIC HYDROCARBONS	N.A.	2		**
Potassium arsenate	7784–41–0	1		1 (0.454)
Potassium arsenite	10124–50–2	1		1 (0.454)
Potassium bichromate	7778–50–9	1		10 (4.54)
Potassium chromate	7789–00–6	1		10 (4.54)
Potassium cyanide K(CN)	151–50–8	1,4	P098	10 (4.54)
Potassium hydroxide	1310–58–3	1		1000 (454)
Potassium permanganate	7722–64–7	1		100 (45.4)
Potassium silver cyanide	506–61–6	4	P099	1 (0.454)
Promecarb	2631–37–0	4	P201	1000 (454)
Pronamide	23950–58–5	4	U192	5000 (2270)
Propanal, 2-methyl-2-(methyl- sulfonyl)-, O-[(methylamino)carbonyl] oxime	1646–88–4	4	P203	100 (45.4)
Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime	116–06–3	4	P070	1 (0.454)
1-Propanamine	107–10–8	4	U194	5000 (2270)
1-Propanamine, N-propyl-	142–84–7	4	U110	5000 (2270)
1-Propanamine, N-nitroso-N-propyl-	621–64–7	2,4	U111	10 (4.54)
Propane, 1,2-dibromo-3-chloro-	96–12–8	3,4	U066	1 (0.454)
Propane, 1,2-dichloro-	78–87–5	1,2,3,4	U083	1000 (454)
Propanedinitrile	109–77–3	4	U149	1000 (454)
Propanenitrile	107–12–0	4	P101	10 (4.54)
Propanenitrile, 3-chloro-	542–76–7	4	P027	1000 (454)
Propanenitrile, 2-hydroxy-2-methyl-	75–86–5	1,4	P069	10 (4.54)
Propane, 2-nitro-	79–46–9	3,4	U171	10 (4.54)
Propane, 2,2′-oxybis[2-chloro-	108–60–1	2,4	U027	1000 (454)
1,3-Propane sultone	1120–71–4	3,4	U193	10 (4.54)
1,2,3-Propanetriol, trinitrate	55–63–0	4	P081	10 (4.54)
Propanoic acid, 2-(2,4,5-trichlorophenoxy)-	93–72–1	1,4	See F027	100 (45.4)
1-Propanol, 2,3-dibromo-, phosphate (3:1)	126–72–7	4	U235	10 (4.54)
1-Propanol, 2-methyl-	78–83–1	4	U140	5000 (2270)
2-Propanone	67–64–1	4	U002	5000 (2270)
2-Propanone, 1-bromo-	598–31–2	4	P017	1000 (454)
Propargite	2312–35–8	1		10 (4.54)
Propargyl alcohol	107–19–7	4	P102	1000 (454)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
2-Propenal	107–02–8	1,2,3,4	P003	1 (0.454)
2-Propenamide	79–06–1	3,4	U007	5000 (2270)
1-Propene, 1,3-dichloro-	542–75–6	1,2,3,4	U084	100 (45.4)
1-Propene, 1,1,2,3,3,3-hexachloro-	1888–71–7	4	U243	1000 (454)
2-Propenenitrile	107–13–1	1,2,3,4	U009	100 (45.4)
2-Propenenitrile, 2-methyl-	126–98–7	4	U152	1000 (454)
2-Propenoic acid	79–10–7	3,4	U008	5000 (2270)
2-Propenoic acid, ethyl ester	140–88–5	3,4	U113	1000 (454)
2-Propenoic acid, 2-methyl-, ethyl ester	97–63–2	4	U118	1000 (454)
2-Propenoic acid, 2-methyl-, methyl ester	80–62–6	1,3,4	U162	1000 (454)
2-Propen-1-ol	107–18–6	1,4	P005	100 (45.4)
Propham	122–42–9	4	U373	1000 (454)
beta-Propiolactone	57–57–8	3		10 (4.54)
Propionaldehyde	123–38–6	3		1000 (454)
Propionic acid	79–09–4	1		5000 (2270)
Propionic anhydride	123–62–6	1		5000 (2270)
Propoxur (Baygon)	114–26–1	3,4	U411	100 (45.4)
n-Propylamine	107–10–8	4	U194	5000 (2270)
n-Propyl bromide (nPB)	106–94–5	3		1 (0.454)
Propylene dichloride	78–87–5	1,2,3,4	U083	1000 (454)
Propylene oxide	75–56–9	1,3		100 (45.4)
1,2-Propylenimine	75–55–8	3,4	P067	1 (0.454)
2-Propyn-1-ol	107–19–7	4	P102	1000 (454)
Prosulfocarb	52888–80–9	4	U387	5000 (2270)
Pyrene	129–00–0	2		5000 (2270)
Pyrethrins	121–29–9 121–21–1 8003–34–7	1		1 (0.454)
3,6-Pyridazinedione, 1,2-dihydro-	123–33–1	4	U148	5000 (2270)
4-Pyridinamine	504–24–5	4	P008	1000 (454)
Pyridine	110–86–1	4	U196	1000 (454)
Pyridine, 2-methyl-	109–06–8	4	U191	5000 (2270)
Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-, & salts	54–11–5	4	P075	100 (45.4)
2,4-(1H,3H)-Pyrimidinedione, 5-[bis(2- chloroethyl)amino]-	66–75–1	4	U237	10 (4.54)
4(1H)-Pyrimidinone, 2,3-dihydro-6-methyl-2-thioxo-	56–04–2	4	U164	10 (4.54)
Pyrrolidine, 1-nitroso-	930–55–2	4	U180	1 (0.454)
Pyrrolo[2,3-b]indol-5-ol, 1,2,3,3a,8,8a- hexahydro-1,3a,8-trimethyl-, methylcarbamate (ester), (3aS-cis)-.	57–47–6	4	P204	100 (45.4)
Quinoline	91–22–5	1,3		5000 (2270)
Quinone	106–51–4	3,4	U197	10 (4.54)
Quintobenzene	82–68–8	3,4	U185	100 (45.4)
Radionuclides (including radon)	N.A.	3		§
Reserpine	50–55–5	4	U200	5000 (2270)
Resorcinol	108–46–3	1,4	U201	5000 (2270)
Safrole	94–59–7	4	U203	100 (45.4)
SELENIUM AND COMPOUNDS	N.A.	2,3		**
Selenium Compounds	N.A.	2,3		**
Selenious acid	7783–00–8	4	U204	10 (4.54)
Selenious acid, dithallium (1 +) salt	12039–52–0	4	P114	1000 (454)
Selenium [III]	7782–49–2	2		100 (45.4)
Selenium dioxide	7746–08–4	1,4	U204	10 (4.54)
Selenium oxide	7746–08–4	1		10 (4.54)
Selenium sulfide SeS2	7488–56–4	4	U205	10 (4.54)
Selenourea	630–10–4	4	P103	1000 (454)
L-Serine, diazoacetate (ester)	115–02–6	4	U015	1 (0.454)
SILVER AND COMPOUNDS	N.A.	2		**
Silver [III]	7440–22–4	2		1000 (454)
Silver cyanide Ag(CN)	506–64–9	4	P104	1 (0.454)
Silver nitrate	7761–88–8	1		1 (0.454)
Silvex (2,4,5–TP)	93–72–1	1,4	See F027	100 (45.4)
Sodium	7440–23–5	1		10 (4.54)
Sodium arsenate	7631–89–2	1		1 (0.454)
Sodium arsenite	7784–46–5	1		1 (0.454)
Sodium azide	26628–22–8	4	P105	1000 (454)
Sodium bichromate	10588–01–9	1		10 (4.54)
Sodium bifluoride	1333–83–1	1		100 (45.4)
Sodium bisulfite	7631–90–5	1		5000 (2270)
Sodium chromate	7775–11–3	1		10 (4.54)
Sodium cyanide Na(CN)	143–33–9	1,4	P106	10 (4.54)
Sodium dodecylbenzenesulfonate	25155–30–0	1		1000 (454)
Sodium fluoride	7681–49–4	1		1000 (454)
Sodium hydrosulfide	16721–80–5	1		5000 (2270)
Sodium hydroxide	1310–73–2	1		1000 (454)
Sodium hypochlorite	7681–52–9 10022–70–5	1		100 (45.4)
Sodium methylate	124–41–4	1		1000 (454)
Sodium nitrite	7632–00–0	1		100 (45.4)
Sodium phosphate, dibasic	7558–79–4 10039–32–4 10140–65–5	1		5000 (2270)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
Sodium phosphate, tribasic	7601–54–9 10101–89–0 10361–89–4	1		5000 (2270)
Sodium selenite	7782–82–3 10102–18–8	1		100 (45.4)
Streptozotocin	18883–66–4	4	U206	1 (0.454)
Strontium chromate	7789–06–2	1		10 (4.54)
Strychnidin-10-one, & salts	57–24–9	1,4	P108	10 (4.54)
Strychnidin-10-one, 2,3-dimethoxy-	357–57–3	4	P018	100 (45.4)
Strychnine, & salts	57–24–9	1,4	P108	10 (4.54)
Styrene	100–42–5	1,3		1000 (454)
Styrene oxide	96–09–3	3		100 (45.4)
Sulfuric acid	7664–93–9 8014–95–7	1		1000 (454)
Sulfuric acid, dimethyl ester	77–78–1	3,4	U103	100 (45.4)
Sulfuric acid, dithallium (1 +) salt	7446–18–6 10031–59–1	1,4	P115	100 (45.4)
Sulfur monochloride	12771–08–3	1		1000 (454)
Sulfur phosphide	1314–80–3	1,4	U189	100 (45.4)
2,4,5–T	93–76–5	1,4	See F027	1000 (454)
2,4,5–T acid	93–76–5	1,4	See F027	1000 (454)
2,4,5–T amines	2008–46–0 1319–72–8 3813–14–7 6369–96–6 6369–97–7	1		5000 (2270)
2,4,5–T esters	93–79–8 1928–47–8 2545–59–7 25168–15–4 61792–07–2	1		1000 (454)
2,4,5–T salts	13560–99–1	1		1000 (454)
TCDD	1746–01–6	2,3		1 (0.454)
TDE	72–54–8	1,2,4	U060	1 (0.454)
1,2,4,5-Tetrachlorobenzene	95–94–3	4	U207	5000 (2270)
2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746–01–6	2,3		1 (0.454)
1,1,1,2-Tetrachloroethane	630–20–6	4	U208	100 (45.4)
1,1,2,2-Tetrachloroethane	79–34–5	2,3,4	U209	100 (45.4)
Tetrachloroethylene	127–18–4	2,3,4	U210	100 (45.4)
2,3,4,6-Tetrachlorophenol	58–90–2	4	See F027	10 (4.54)
Tetraethyl pyrophosphate	107–49–3	1,4	P111	10 (4.54)
Tetraethyl lead	78–00–2	1,4	P110	10 (4.54)
Tetraethyldithiopyrophosphate	3689–24–5	4	P109	100 (45.4)
Tetrahydrofuran	109–99–9	4	U213	1000 (454)
Tetranitromethane	509–14–8	4	P112	10 (4.54)
Tetraphosphoric acid, hexaethyl ester	757–58–4	4	P062	100 (45.4)
THALLIUM AND COMPOUNDS	N.A.	2		**
Thallic oxide	1314–32–5	4	P113	100 (45.4)
Thallium [III]	7440–28–0	2		1000 (454)
Thallium (I) acetate	563–68–8	4	U214	100 (45.4)
Thallium (I) carbonate	6533–73–9	4	U215	100 (45.4)
Thallium chloride TlCl	7791–12–0	4	U216	100 (45.4)
Thallium (I) nitrate	10102–45–1	4	U217	100 (45.4)
Thallium oxide Tl2O3	1314–32–5	4	P113	100 (45.4)
Thallium (I) selenite	12039–52–0	4	P114	1000 (454)
Thallium (I) sulfate	7446–18–6 10031–59–1	1,4	P115	100 (45.4)
Thioacetamide	62–55–5	4	U218	10 (4.54)
Thiodicarb	59669–26–0	4	U410	100 (45.4)
Thiodiphosphoric acid, tetraethyl ester	3689–24–5	4	P109	100 (45.4)
Thiofanox	39196–18–4	4	P045	100 (45.4)
Thioimidodicarbonic diamide [(H2N)C(S)] 2NH	541–53–7	4	P049	100 (45.4)
Thiomethanol	74–93–1	1,4	U153	100 (45.4)
Thioperoxydicarbonic diamide [(H2N)C(S)] 2S2, tetramethyl-	137–26–8	4	U244	10 (4.54)
Thiophanate-methyl	23564–05–8	4	U409	10 (4.54)
Thiophenol	108–98–5	4	P014	100 (45.4)
Thiosemicarbazide	79–19–6	4	P116	100 (45.4)
Thiourea	62–56–6	4	U219	10 (4.54)
Thiourea, (2-chlorophenyl)-	5344–82–1	4	P026	100 (45.4)
Thiourea, 1-naphthalenyl-	86–88–4	4	P072	100 (45.4)
Thiourea, phenyl-	103–85–5	4	P093	100 (45.4)
Thiram	137–26–8	4	U244	10 (4.54)
Tirpate	26419–73–8	4	P185	100 (45.4)
Titanium tetrachloride	7550–45–0	3		1000 (454)
Toluene	108–88–3	1,2,3,4	U220	1000 (454)
Toluenediamine	95–80–7 496–72–0 823–40–5 25376–45–8	3,4	U221	10 (4.54)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
2,4-Toluene diamine	95–80–7 496–72–0 823–40–5 25376–45–8	3,4	U221	10 (4.54)
Toluene diisocyanate	91–08–7 584–84–9 26471–62–5	3,4	U223	100 (45.4)
2,4-Toluene diisocyanate	91–08–7 584–84–9 26471–62–5	3,4	U223	100 (45.4)
o-Toluidine	95–53–4	3,4	U328	100 (45.4)
p-Toluidine	106–49–0	4	U353	100 (45.4)
o-Toluidine hydrochloride	636–21–5	4	U222	100 (45.4)
Toxaphene	8001–35–2	1,2,3,4	P123	1 (0.454)
2,4,5–TP acid	93–72–1	1,4	See F027	100 (45.4)
2,4,5–TP esters	32534–95–5	1		100 (45.4)
Triallate	2303–17–5	4	U389	100 (45.4)
1H–1,2,4-Triazol-3-amine	61–82–5	4	U011	10 (4.54)
Trichlorfon	52–68–6	1		100 (45.4)
1,2,4-Trichlorobenzene	120–82–1	2,3		100 (45.4)
1,1,1-Trichloroethane	71–55–6	2,3,4	U226	1000 (454)
1,1,2-Trichloroethane	79–00–5	2,3,4	U227	100 (45.4)
Trichloroethylene	79–01–6	1,2,3,4	U228	100 (45.4)
Trichloromethanesulfenyl chloride	594–42–3	4	P118	100 (45.4)
Trichloromonofluoromethane	75–69–4	4	U121	5000 (2270)
Trichlorophenol	25167–82–2	1,2		10 (4.54)
2,3,4-Trichlorophenol	15950–66–0	1,2		10 (4.54)
2,3,5-Trichlorophenol	933–78–8	1,2		10 (4.54)
2,3,6-Trichlorophenol	933–75–5	1,2		10 (4.54)
2,4,5-Trichlorophenol	95–95–4	1,2,3,4	See F027	10 (4.54)
2,4,6-Trichlorophenol	88–06–2	1,2,3,4	See F027	10 (4.54)
3,4,5-Trichlorophenol	609–19–8	1,2		10 (4.54)
Triethanolamine dodecylbenzenesulfonate	27323–41–7	1		1000 (454)
Triethylamine	121–44–8	1,3,4	U404	5000 (2270)
Trifluralin	1582–09–8	3		10 (4.54)
Trimethylamine	75–50–3	1		100 (45.4)
2,2,4-Trimethylpentane	540–84–1	3		1000 (454)
1,3,5-Trinitrobenzene	99–35–4	4	U234	10 (4.54)
1,3,5-Trioxane, 2,4,6-trimethyl-	123–63–7	4	U182	1000 (454)
Tris(2,3-dibromopropyl) phosphate	126–72–7	4	U235	10 (4.54)
Trypan blue	72–57–1	4	U236	10 (4.54)
Unlisted Hazardous Wastes Characteristic of Corrosivity	N.A.	4	D002	100 (45.4)
Unlisted Hazardous Wastes Characteristic of Ignitability	N.A.	4	D001	100 (45.4)
Unlisted Hazardous Wastes Characteristic of Reactivity	N.A.	4	D003	100 (45.4)
Unlisted Hazardous Wastes Characteristic of Toxicity				
Arsenic (D004)	N.A.	4	D004	1 (0.454)
Barium (D005)	N.A.	4	D005	1000 (454)
Benzene (D018)	N.A.	1,2,3,4	D018	10 (4.54)
Cadmium (D006)	N.A.	4	D006	10 (4.54)
Carbon tetrachloride (D019)	N.A.	1,2,4	D019	10 (4.54)
Chlordane (D020)	N.A.	1,2,4	D020	1 (0.454)
Chlorobenzene (D021)	N.A.	1,2,4	D021	100 (45.4)
Chloroform (D022)	N.A.	1,2,4	D022	10 (4.54)
Chromium (D007)	N.A.	4	D007	10 (4.54)
o-Cresol (D023)	N.A.	4	D023	100 (45.4)
m-Cresol (D024)	N.A.	4	D024	100 (45.4)
p-Cresol (D025)	N.A.	4	D025	100 (45.4)
Cresol (D026)	N.A.	4	D026	100 (45.4)
2,4-D (D016)	N.A.	1,4	D016	100 (45.4)
1,4-Dichlorobenzene (D027)	N.A.	1,2,4	D027	100 (45.4)
1,2-Dichloroethane (D028)	N.A.	1,2,4	D028	100 (45.4)
1,1-Dichloroethylene (D029)	N.A.	1,2,4	D029	100 (45.4)
2,4-Dinitrotoluene (D030)	N.A.	1,2,4	D030	10 (4.54)
Endrin (D012)	N.A.	1,4	D012	1 (0.454)
Heptachlor (and epoxide) (D031)	N.A.	1,2,4	D031	1 (0.454)
Hexachlorobenzene (D032)	N.A.	2,4	D032	10 (4.54)
Hexachlorobutadiene (D033)	N.A.	2,4	D033	1 (0.454)
Hexachloroethane (D034)	N.A.	2,4	D034	100 (45.4)
Lead (D008)	N.A.	4	D008	10 (4.54)
Lindane (D013)	N.A.	1,4	D013	1 (0.454)
Mercury (D009)	N.A.	4	D009	1 (0.454)
Methoxychlor (D014)	N.A.	1,4	D014	1 (0.454)
Methyl ethyl ketone (D035)	N.A.	4	D035	5000 (2270)
Nitrobenzene (D036)	N.A.	1,2,4	D036	1000 (454)
Pentachlorophenol (D037)	N.A.	1,2,4	D037	10 (4.54)
Pyridine (D038)	N.A.	4	D038	1000 (454)
Selenium (D010)	N.A.	4	D010	10 (4.54)
Silver (D011)	N.A.	4	D011	1 (0.454)
Tetrachloroethylene (D039)	N.A.	2,4	D039	100 (45.4)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
Toxaphene (D015)	N.A.	1,4	D015	1 (0.454)
Trichloroethylene (D040)	N.A.	1,2,4	D040	100 (45.4)
2,4,5-Trichlorophenol (D041)	N.A.	1,4	D041	10 (4.54)
2,4,6-Trichlorophenol (D042)	N.A.	1,2,4	D042	10 (4.54)
2,4,5-TP (D017)	N.A.	1,4	D017	100 (45.4)
Vinyl chloride (D043)	N.A.	2,3,4	D043	1 (0.454)
Uracil mustard	66–75–1	4	U237	10 (4.54)
Uranyl acetate	541–09–3	1		100 (45.4)
Uranyl nitrate	10102–06–4	1		100 (45.4)
	36478–76–9			
Urea, N-ethyl-N-nitroso-	759–73–9	4	U176	1 (0.454)
Urea, N-methyl-N-nitroso-	684–93–5	3,4	U177	1 (0.454)
Urethane	51–79–6	3,4	U238	100 (45.4)
Vanadic acid, ammonium salt	7803–55–6	4	P119	1000 (454)
Vanadium oxide V2O5	1314–62–1	1,4	P120	1000 (454)
Vanadium pentoxide	1314–62–1	1,4	P120	1000 (454)
Vanadyl sulfate	27774–13–6	1		1000 (454)
Vinyl acetate	108–05–4	1,3		5000 (2270)
Vinyl acetate monomer	108–05–4	1,3		5000 (2270)
Vinylamine, N-methyl-N-nitroso-	4549–40–0	4	P084	10 (4.54)
Vinyl bromide	593–60–2	3		100 (45.4)
Vinyl chloride	75–01–4	2,3,4	U043	1 (0.454)
Vinylidene chloride	75–35–4	1,2,3,4	U078	100 (45.4)
Warfarin, & salts	81–81–2	4	P001, U248	100 (45.4)
Xylene (mixed)	1330–20–7	1,3,4	U239	100 (45.4)
Xylenes (isomers and mixture)	1330–20–7	1,3,4	U239	100 (45.4)
Xylene	1330–20–7	1,3,4	U239	100 (45.4)
m-Xylene	108–38–3	3		1000 (454)
o-Xylene	95–47–6	3		1000 (454)
p-Xylene	106–42–3	3		100 (45.4)
Xylenol	1300–71–6	1		1000 (454)
Yohimban-16-carboxylic acid,11,17-dimethoxy-18-[(3,4,5-trimethoxybenzoyl)oxy]-, methyl ester (3beta,16beta,17alpha, 18beta,20alpha).	50–55–54	4	U200	5000 (2270)
ZINC AND COMPOUNDS	N.A.	2		**
Zinc [III]	7440–66–6	2		1000 (454)
Zinc acetate	557–34–6	1		1000 (454)
Zinc ammonium chloride	52628–25–8	1		1000 (454)
	14639–97–5			
	14639–98–6			
Zinc, bis(dimethylcarbamodithioato-S,S′)-	137–30–4	4	P205	10 (4.54)
Zinc borate	1332–07–6	1		1000 (454)
Zinc bromide	7699–45–8	1		1000 (454)
Zinc carbonate	3486–35–9	1		1000 (454)
Zinc chloride	7646–85–7	1		1000 (454)
Zinc cyanide Zn(CN)2	557–21–1	1,4	P121	10 (4.54)
Zinc fluoride	7783–49–5	1		1000 (454)
Zinc formate	557–41–5	1		1000 (454)
Zinc hydrosulfite	7779–86–4	1		1000 (454)
Zinc nitrate	7779–88–6	1		1000 (454)
Zinc phenolsulfonate	127–82–2	1		5000 (2270)
Zinc phosphide Zn3P2	1314–84–7	1,4	P122, U249	100 (45.4)
Zinc silicofluoride	16871–71–9	1		5000 (2270)
Zinc sulfate	7733–02–0	1		1000 (454)
Ziram	137–30–4	4	P205	10 (4.54)
Zirconium nitrate	13746–89–9	1		5000 (2270)
Zirconium potassium fluoride	16923–95–8	1		1000 (454)
Zirconium sulfate	14644–61–2	1		5000 (2270)
Zirconium tetrachloride	10026–11–6	1		5000 (2270)
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 halogenated solvents listed below or those solvents listed in F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.		4	F001	10 (4.54)
(a) Tetrachloroethylene	127–18–4	2,3,4	U210	100 (45.4)
(b) Trichloroethylene	79–01–6	1,2,3,4	U228	100 (45.4)
(c) Methylene chloride	75–09–2	2,3,4	U080	1000 (454)
(d) 1,1,1-Trichloroethane	71–55–6	2,3,4	U226	1000 (454)
(e) Carbon tetrachloride	56–23–5	1,2,3,4	U211	10 (4.54)
(f) Chlorinated fluorocarbons	N.A.			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 halogenated solvents listed below or those solvents listed in F001, F004, or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.		4	F002	10 (4.54)
(a) Tetrachloroethylene	127–18–4	2,3,4	U210	100 (45.4)
(b) Methylene chloride	75–09–2	2,3,4	U080	1000 (454)
(c) Trichloroethylene	79–01–6	1,2,3,4	U228	100 (45.4)
(d) 1,1,1-Trichloroethane	71–55–6	2,3,4	U226	1000 (454)
(e) Chlorobenzene	108–90–7	1,2,3,4	U037	100 (45.4)
(f) 1,1,2-Trichloro-1,2,2-trifluoroethane	76–13–1			5000 (2270)
(g) o-Dichlorobenzene	95–50–1	1,2,4	U070	100 (45.4)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
(h) Trichlorofluoromethane	75–69–4	4	U121	5000 (2270)
(i) 1,1,2-Trichloroethane	79–00–5	2,3,4	U227	100 (45.4)
F003—The following spent non-halogenated solvents and the still bottoms from the recovery of these solvents.		4	F003	100 (45.4)
(a) Xylene	1330–20–7			1000 (454)
(b) Acetone	67–64–1			5000 (2270)
(c) Ethyl acetate	141–78–6			5000 (2270)
(d) Ethylbenzene	100–41–4			1000 (454)
(e) Ethyl ether	60–29–7			100 (45.4)
(f) Methyl isobutyl ketone	108–10–1			5000 (2270)
(g) n-Butyl alcohol	71–36–3			5000 (2270)
(h) Cyclohexanone	108–94–1			5000 (2270)
(i) Methanol	67–56–1			5000 (2270)
F004—The following spent non-halogenated solvents and the still bottoms from the recovery of these solvents.		4	F004	100 (45.4)
(a) Cresols/Cresylic acid	1319–77–3	1,3,4	U052	100 (45.4)
(b) Nitrobenzene	98–95–3	1,2,3,4	U169	1000 (454)
F005—The following spent non-halogenated solvents and the still bottoms from the recovery of these solvents.		4	F005	100 (45.4)
(a) Toluene	108–88–3	1,2,3,4	U220	1000 (454)
(b) Methyl ethyl ketone	78–93–3	4	U159	5000 (2270)
(c) Carbon disulfide	75–15–0	1,3,4	P022	100 (45.4)
(d) Isobutanol	78–83–1	4	U140	5000 (2270)
(e) Pyridine	110–86–1	4	U196	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 carbon steel, (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.		4	F006	10 (4.54)
F007—Spent cyanide plating bath solutions from electroplating operations.		4	F007	10 (4.54)
F008—Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process.		4	F008	10 (4.54)
F009—Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process.		4	F009	10 (4.54)
F010—Quenching bath residues from oil baths from metal heat treating operations where cyanides are used in the process.		4	F010	10 (4.54)
F011—Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations		4	F011	10 (4.54)
F012—Quenching wastewater treatment sludges from metal heat treating operations where cyanides are used in the process.		4	F012	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 . . . Wastewater treatment sludges from the manufacturing of motor vehicles using a zinc phosphating process will not be subject to this listing at the point of generation if the wastes are not placed outside on the land prior to shipment to a landfill for disposal and are either: Disposed in a Subtitle D municipal or industrial landfill unit that is equipped with a single clay liner and is permitted, licensed or otherwise authorized by the state; or disposed in a landfill unit subject to, or otherwise meeting, the landfill requirements in § 258.40, § 264.301 or § 265.301. For the purposes of this listing, motor vehicle manufacturing is defined in § 261.31(b)(4)(i) and § 261.31(b)(4)(ii) describes the recordkeeping requirements for motor vehicle manufacturing facilities.		4	F019	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).		4	F020	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.		4	F021	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.		4	F022	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 a 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).		4	F023	1 (0.454)
F024—Process wastes, including but not limited to, distillation residues, heavy ends, tars, and reactor clean-out 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. (This listing does not include wastewaters, wastewater treatment sludges, spent catalysts, and wastes listed in 40 CFR 261.31 or 261.32).		4	F024	1 (0.454)
F025—Condensed light ends, spent filters and filter aids, and spent desiccant 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.		4	F025	1 (0.454)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
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.	.....	4	F026	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).	.....	4	F027	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.	.....	4	F028	1 (0.454)
F032—Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that currently use or have previously used chlorophenolic formulations (except potentially cross-contaminated wastes that have had the F032 waste code deleted in accordance with §261.35 of this chapter or potentially cross-contaminated wastes that are otherwise currently regulated as hazardous wastes (i.e., F034 or F035), and where the generator does not resume or initiate use of chlorophenolic formulations). This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.	.....	4	F032	1 (0.454)
F034—Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that use creosote formulations. This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.	.....	4	F034	1 (0.454)
F035—Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that use inorganic preservatives containing arsenic or chromium. This listing does not include K001 bottom sediment sludge from the treatment of wastewater from wood preserving processes that use creosote and/or pentachlorophenol.	.....	4	F035	1 (0.454)
F037—Petroleum refinery primary oil/water/solids separation sludge-Any sludge generated from the gravitational separation of oil/water/solids during the storage or treatment of process wastewaters and oily cooling wastewaters from petroleum refineries. Such sludges include, but are not limited to those generated in oil/water/solids separators; tanks and impoundments; ditches and other conveyances; sumps; and stormwater units receiving dry weather flow. Sludges generated in stormwater units that do not receive dry weather flow, sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges generated in aggressive biological treatment units as defined in §261.31(b)(2) (including sludges generated in one or more additional units after wastewaters have been treated in aggressive biological treatment units) and K051 wastes are not included in this listing. This listing does include residuals generated from processing or recycling oil-bearing hazardous secondary materials excluded under §261.4(a)(12)(i), if those residuals are to be disposed of.	.....	4	F037	1 (0.454)
F038—Petroleum refinery secondary (emulsified) oil/water/solids separation sludge-Any sludge and/or float generated from the physical and/or chemical separation of oil/water/solids in process wastewaters and oily cooling wastewaters from petroleum refineries. Such wastes include, but are not limited to, all sludges and floats generated in: Induced air flotation (IAF) units, tanks and impoundments, and all sludges generated in DAF units. Sludges generated in stormwater units that do not receive dry weather flow, sludges generated from non-contact once-through cooling waters segregated for treatment from other process or oily cooling waters, sludges and floats generated in aggressive biological treatment units as defined in §261.31(b)(2) (including sludges and floats generated in one or more additional units after wastewaters have been treated in aggressive biological treatment units) and F037, K048, and K051 wastes are not included in this listing.	.....	4	F038	1 (0.454)
F039—Leachate (liquids that have percolated through land disposed wastes) resulting from the disposal of more than one restricted waste classified as hazardous under subpart D of 40 CFR part 261. (Leachate resulting from the disposal of one or more of the following EPA Hazardous Wastes and no other hazardous wastes retains its EPA Hazardous Waste Number(s): F020, F021, F022, F026, F027, and/or F028).	.....	4	F039	1 (0.454)
K001—Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol.	.....	4	K001	1 (0.454)
K002—Wastewater treatment sludge from the production of chrome yellow and orange pigments	.....	4	K002	10 (4.54)
K003—Wastewater treatment sludge from the production of molybdate orange pigments	.....	4	K003	10 (4.54)
K004—Wastewater treatment sludge from the production of zinc yellow pigments	.....	4	K004	10 (4.54)
K005—Wastewater treatment sludge from the production of chrome green pigments	.....	4	K005	10 (4.54)
K006—Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous and hydrated).	.....	4	K006	10 (4.54)
K007—Wastewater treatment sludge from the production of iron blue pigments	.....	4	K007	10 (4.54)
K008—Oven residue from the production of chrome oxide green pigments	.....	4	K008	10 (4.54)
K009—Distillation bottoms from the production of acetaldehyde from ethylene	.....	4	K009	10 (4.54)
K010—Distillation side cuts from the production of acetaldehyde from ethylene	.....	4	K010	10 (4.54)
K011—Bottom stream from the wastewater stripper in the production of acrylonitrile	.....	4	K011	10 (4.54)
K013—Bottom stream from the acetonitrile column in the production of acrylonitrile	.....	4	K013	10 (4.54)
K014—Bottoms from the acetonitrile purification column in the production of acrylonitrile	.....	4	K014	5000 (2270)
K015—Still bottoms from the distillation of benzyl chloride	.....	4	K015	10 (4.54)
K016—Heavy ends or distillation residues from the production of carbon tetrachloride	.....	4	K016	1 (0.454)
K017—Heavy ends (still bottoms) from the purification column in the production of epichlorohydrin ..	.....	4	K017	10 (4.54)
K018—Heavy ends from the fractionation column in ethyl chloride production	.....	4	K018	1 (0.454)
K019—Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production	.....	4	K019	1 (0.454)
K020—Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production	.....	4	K020	1 (0.454)
K021—Aqueous spent antimony catalyst waste from fluoromethanes production	.....	4	K021	10 (4.54)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
K022—Distillation bottom tars from the production of phenol/acetone from cumene		4	K022	1 (0.454)
K023—Distillation light ends from the production of phthalic anhydride from naphthalene		4	K023	5000 (2270)
K024—Distillation bottoms from the production of phthalic anhydride from naphthalene		4	K024	5000 (2270)
K025—Distillation bottoms from the production of nitrobenzene by the nitration of benzene		4	K025	10 (4.54)
K026—Stripping still tails from the production of methyl ethyl pyridines		4	K026	1000 (454)
K027—Centrifuge and distillation residues from toluene diisocyanate production		4	K027	10 (4.54)
K028—Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane		4	K028	1 (0.454)
K029—Waste from the product steam stripper in the production of 1,1,1- trichloroethane		4	K029	1 (0.454)
K030—Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene.		4	K030	1 (0.454)
K031—By-product salts generated in the production of MSMA and cacodylic acid		4	K031	1 (0.454)
K032—Wastewater treatment sludge from the production of chlordane		4	K032	10 (4.54)
K033—Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane.		4	K033	10 (4.54)
K034—Filter solids from the filtration of hexachlorocyclopentadiene in the production of chlordane		4	K034	10 (4.54)
K035—Wastewater treatment sludges generated in the production of creosote		4	K035	1 (0.454)
K036—Still bottoms from toluene reclamation distillation in the production of disulfoton		4	K036	1 (0.454)
K037—Wastewater treatment sludges from the production of disulfoton		4	K037	1 (0.454)
K038—Wastewater from the washing and stripping of phorate production		4	K038	10 (4.54)
K039—Filter cake from the filtration of diethylphosphorodithioic acid in the production of phorate		4	K039	10 (4.54)
K040—Wastewater treatment sludge from the production of phorate		4	K040	10 (4.54)
K041—Wastewater treatment sludge from the production of toxaphene		4	K041	1 (0.454)
K042—Heavy ends or distillation residues from the distillation of tetrachlorobenzene in the production of 2,4,5–T.		4	K042	10 (4.54)
K043—2,6-Dichlorophenol waste from the production of 2,4–D		4	K043	10 (4.54)
K044—Wastewater treatment sludges from the manufacturing and processing of explosives		4	K044	10 (4.54)
K045—Spent carbon from the treatment of wastewater containing explosives		4	K045	10 (4.54)
K046—Wastewater treatment sludges from the manufacturing, formulation and loading of lead-based initiating compounds.		4	K046	10 (4.54)
K047—Pink/red water from TNT operations		4	K047	10 (4.54)
K048—Dissolved air flotation (DAF) float from the petroleum refining industry		4	K048	10 (4.54)
K049—Slop oil emulsion solids from the petroleum refining industry		4	K049	10 (4.54)
K050—Heat exchanger bundle cleaning sludge from the petroleum refining industry		4	K050	10 (4.54)
K051—API separator sludge from the petroleum refining industry		4	K051	10 (4.54)
K052—Tank bottoms (leaded) from the petroleum refining industry		4	K052	10 (4.54)
K060—Ammonia still lime sludge from coking operations		4	K060	1 (0.454)
K061—Emission control dust/sludge from the primary production of steel in electric furnaces		4	K061	10 (4.54)
K062—Spent pickle liquor generated by steel finishing operations of facilities within the iron and steel industry (SIC Codes 331 and 332).		4	K062	10 (4.54)
K069—Emission control dust/sludge from secondary lead smelting. (Note: This listing is stayed administratively for sludge generated from secondary acid scrubber systems. The stay will remain in effect until further administrative action is taken. If EPA takes further action effecting the stay, EPA will publish a notice of the action in the **Federal Register**).		4	K069	10 (4.54)
K071—Brine purification muds from the mercury cell process in chlorine production, where separately prepurified brine is not used.		4	K071	1 (0.454)
K073—Chlorinated hydrocarbon waste from the purification step of the diaphragm cellprocess using graphite anodes in chlorine production.		4	K073	10 (4.54)
K083—Distillation bottoms from aniline production		4	K083	100 (45.4)
K084—Wastewater treatment sludges generated during the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.		4	K084	1 (0.454)
K085—Distillation or fractionation column bottoms from the production of chlorobenzenes		4	K085	10 (4.54)
K086—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.		4	K086	10 (4.54)
K087—Decanter tank tar sludge from coking operations		4	K087	100 (45.4)
K088—Spent potliners from primary aluminum reduction		4	K088	10 (4.54)
K093—Distillation light ends from the production of phthalic anhydride from ortho-xylene		4	K093	5000 (2270)
K094—Distillation bottoms from the production of phthalic anhydride from ortho-xylene		4	K094	5000 (2270)
K095—Distillation bottoms from the production of 1,1,1-trichloroethane		4	K095	100 (45.4)
K096—Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane		4	K096	100 (45.4)
K097—Vacuum stripper discharge from the chlordane chlorinator in the production of chlordane		4	K097	1 (0.454)
K098—Untreated process wastewater from the production of toxaphene		4	K098	1 (0.454)
K099—Untreated wastewater from the production of 2,4–D		4	K099	10 (4.54)
K100—Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting.		4	K100	10 (4.54)
K101—Distillation tar residues from the distillation of aniline-based compounds in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.		4	K101	1 (0.454)
K102—Residue from the use of activated carbon for decolorization in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds.		4	K102	1 (0.454)
K103—Process residues from aniline extraction from the production of aniline		4	K103	100 (45.4)
K104—Combined wastewater streams generated from nitrobenzene/aniline production		4	K104	10 (4.54)
K105—Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes.		4	K105	10 (4.54)
K106—Wastewater treatment sludge from the mercury cell process in chlorine production		4	K106	1 (0.454)
K107—Column bottoms from product separation from the production of 1,1- dimethylhydrazine (UDMH) from carboxylic acid hydrazines.		4	K107	10 (4.54)
K108—Condensed column overheads from product separation and condensed reactor vent gases from the production of 1,1- dimethylhydrazine (UDMH) from carboxylic acid hydrazides.		4	K108	10 (4.54)
K109—Spent filter cartridges from product purification from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.		4	K109	10 (4.54)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
K110—Condensed column overheads from intermediate separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.		4	K110	10 (4.54)
K111—Product washwaters from the production of dinitrotoluene via nitration of toluene		4	K111	10 (4.54)
K112—Reaction by-product water from the drying column in the production of toluenediamine via hydrogenation of dinitrotoluene.		4	K112	10 (4.54)
K113—Condensed liquid light ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.		4	K113	10 (4.54)
K114—Vicinals from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.		4	K114	10 (4.54)
K115—Heavy ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene.		4	K115	10 (4.54)
K116—Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluenediamine.		4	K116	10 (4.54)
K117—Wastewater from the reactor vent gas scrubber in the production of ethylene dibromide via bromination of ethene.		4	K117	1 (0.454)
K118—Spent adsorbent solids from purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.		4	K118	1 (0.454)
K123—Process wastewater (including supernates, filtrates, and washwaters) from the production of ethylenebisdithiocarbamic acid and its salts.		4	K123	10 (4.54)
K124—Reactor vent scrubber water from the production of ethylenebisdithiocarbamic acid and its salts.		4	K124	10 (4.54)
K125—Filtration, evaporation, and centrifugation solids from the production of ethylenebisdi thiocarbamic acid and its salts.		4	K125	10 (4.54)
K126—Baghouse dust and floor sweepings in milling and packaging operations from the production or formulation of ethylenebisdithiocarbamic acid and its salts.		4	K126	10 (4.54)
K131—Wastewater from the reactor and spent sulfuric acid from the acid dryer from the production of methyl bromide.		4	K131	100 (45.4)
K132—Spent absorbent and wastewater separator solids from the production of methyl bromide		4	K132	1000 (454)
K136—Still bottoms from the purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene.		4	K136	1 (0.454)
K141—Process residues from the recovery of coal tar, including, but not limited to, collecting sump residues from the production of coke from coal or the recovery of coke by-products produced from coal This listing does not include K087 (decanter tank tar sludges from coking operations).		4	K141	1 (0.454)
K142—Tar storage tank residues from the production of coke from coal or from the recovery of coke by-products produced from coal.		4	K142	1 (0.454)
K143—Process residues from the recovery of light oil, including, but not limited to, those generated in stills, decanters, and wash oil recovery units from the recovery of coke by- products produced from coal.		4	K143	1 (0.454)
K144—Wastewater sump residues from light oil refining, including, but not limited to, intercepting or contamination sump sludges from the recovery of coke by-products produced from coal.		4	K144	1 (0.454)
K145—Residues from naphthalene collection and recovery operations from the recovery of coke by-products produced from coal.		4	K145	1 (0.454)
K147—Tar storage tank residues from coal tar refining		4	K147	1 (0.454)
K148—Residues from coal tar distillation, including, but not limited to, still bottoms		4	K148	1 (0.454)
K149—Distillation bottoms from the production of alpha-(or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups. [This waste does not include still bottoms from the distillation of benzyl chloride].		4	K149	10 (4.54)
K150—Organic residuals, excluding spent carbon adsorbent, from the spent chlorine gas and hydrochloric acid recovery processes associated with the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.		4	K150	10 (4.54)
K151—Wastewater treatment sludges, excluding neutralization and biological sludges, generated during the treatment of waste-waters from the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.		4	K151	10 (4.54)
K156—Organic waste (including heavy ends, still bottoms, light ends, spent solvents, filtrates, and decantates) from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-butylcarbamate).		4	K156	10 (4.54)
K157—Wastewaters (including scrubber waters, condenser waters, washwaters, and separation waters) from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-butylcarbamate).		4	K157	10 (4.54)
K158—Bag house dusts and filter/separation solids from the production of carbamates and carbamoyl oximes. (This listing does not apply to wastes generated from the manufacture of 3-iodo-2-propynyl n-butylcarbamate).		4	K158	10 (4.54)
K159—Organics from the treatment of thiocarbamate wastes		4	K159	10 (4.54)
K161—Purification solids (including filtration, evaporation, and centrifugation solids), bag-house dust and floor sweepings from the production of dithiocarbamate acids and their salts. (This listing does not include K125 or K126).		4	K161	1 (0.454)
K169 [f]—Crude oil storage tank sediment from petroleum refining operations		4	K169	10 (4.54)
K170 [f]—Clarified slurry oil tank sediment and/or in-line filter/separation solids from petroleum refining operations.		4	K170	1 (0.454)
K171 [f]—Spent hydrotreating catalyst from petroleum refining operations. (This listing does not include inert support media).		4	K171	1 (0.454)
K172 [f]—Spent hydrorefining catalyst from petroleum refining operations. (This listing does not include inert support media).		4	K172	1 (0.454)
K174 [f]		4	K174	1 (0.454)
K175 [f]		4	K175	1 (0.454)
K176—Baghouse filters from the production of antimony oxide, including filters from the production of intermediates (e.g., antimony metal or crude antimony oxide).		4	K176	1 (0.454)

TABLE 302.4—LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES—Continued

[All comments/notes are located at the end of the table.]

Hazardous substance	CASRN [I]	Statutory code [II]	RCRA waste No.	Final RQ [pounds (kg)]
K177—Slag from the production of antimony oxide that is speculatively accumulated or disposed, including slag from the production of intermediates (*e.g.,* antimony metal or crude antimony oxide).	.....	4	K177	5000 (2270)
K178—Residues from manufacturing and manufacturing-site storage of ferric chloride from acids formed during the production of titanium dioxide using the chloride-ilmenite process.	.....	4	K178	1000 (454)
K181—Nonwastewaters from the production of dyes and/or pigments (including nonwastewaters commingled at the point of generation with nonwastewaters from other processes) that, at the point of generation, contain mass loadings of any of the constituents identified in paragraph (c) of section 261.32 that are equal to or greater than the corresponding paragraph (c) levels, as determined on a calendar year basis.	.....	4	K181	(##)

[I] Provides reference to Note I to Table 302.4 to discuss the applicability of CASRNs.
[II] Indicates the statutory source defined by 1, 2, 3, and 4, as described in the Note II to Table 302.4.
[III] No reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is larger than 100 micrometers (0.004 inches).
[IV] The RQ for asbestos is limited to friable forms only.
The Agency may adjust the statutory RQ for this hazardous substance in a future rulemaking; until then the statutory one-pound RQ applies.
§ The adjusted RQs for radionuclides may be found in appendix B to this table.
** Indicates that no RQ is being assigned to the generic or broad class.
[a] Benzene was already a CERCLA hazardous substance prior to the CAA Amendments of 1990 and received an adjusted 10-pound RQ based on potential carcinogenicity in an August 14, 1989, final rule (54 FR 33418). The CAA Amendments specify that ''benzene (including benzene from gasoline)'' is a hazardous air pollutant and, thus, a CERCLA hazardous substance.
[b] The CAA Amendments of 1990 list DDE (3547–04–4) as a CAA hazardous air pollutant. The CAS number, 3547–04–4, is for the chemical, p,p′dichlorodiphenylethane. DDE or p,p′-dichlorodiphenyldichloroethylene, CAS number 72–55–9, is already listed in Table 302.4 with a final RQ of 1 pound. The substance identified by the CAS number 3547–04–4 has been evaluated and listed as DDE to be consistent with the CAA section 112 listing, as amended.
[c] Includes mineral fiber emissions from facilities manufacturing or processing glass, rock, or slag fibers (or other mineral derived fibers) of average diameter 1 micrometer or less.
[d] Includes mono- and di-ethers of ethylene glycol, diethylene glycol, and triethylene glycol R-(OCH2CH2)n-OR′ where:
n = 1, 2, or 3;
R = alkyl C7 or less; or
R = phenyl or alkyl substituted phenyl;
R′= H or alkyl C7 or less; or
OR′ consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate.
[e] Includes organic compounds with more than one benzene ring, and which have a boiling point greater than or equal to 100 °C.
[f] See 40 CFR 302.6(b)(1) for application of the mixture rule to this hazardous waste.

Appendix A to § 302.4—Sequential CAS Registry Number List of CERCLA Hazardous Substances

Appendix A to § 302.4 lists CERCLA hazardous substances in sequential order by CASRN and provides a per-substance grouping of regulatory synonyms (*i.e.,* names by which each hazardous substance is identified in other statutes and their implementing regulations).

CASRN	Hazardous substance
50–00–0	Formaldehyde.
50–07–7	Azirino[2′,3′:3,4]pyrrolo[1,2-a]indole-4,7-dione,6-amino-8-[[(aminocarbonyl)oxy]methyl]-1,1a,2,8,8a, 8b-hexahydro-8a-methoxy-5-methyl-, [1aS-(1aalpha, 8beta,8aalpha,8balpha)]-.
	Mitomycin C.
50–18–0	Cyclophosphamide.
	2H–1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl)tetrahydro-, 2-oxide.
50–29–3	Benzene, 1,1′-(2,2,2- trichloroethylidene)bis[4-chloro-.
	DDT.
	4,4′-DDT.
50–32–8	Benzo[a]pyrene.
	3,4-Benzopyrene.
50–55–5	Reserpine.
	Yohimban-16-carboxylic acid,11,17-dimethoxy-18-[(3 ,4,5-trimethoxybenzoyl)oxy]-, methyl ester (3beta, 16beta,17alpha,18beta,20alpha)-.
51–28–5	Phenol, 2,4-dinitro-.
	2,4-Dinitrophenol.
51–43–4	Epinephrine.
	1,2-Benzenediol,4-[1-hydroxy-2-(methylamino) ethyl]-.
51–79–6	Carbamic acid, ethyl ester.
	Ethyl carbamate.
	Urethane.
52–68–6	Trichlorfon.
52–85–7	Famphur.
	Phosphorothioic acid, O-[4-[(dimethylamino) sulfonyl]phenyl] O,O-dimethyl ester.
53–70–3	Dibenz[a,h]anthracene.
	Dibenzo[a,h]anthracene.
	1,2:5,6-Dibenzanthracene.
53–96–3	Acetamide, N–9H-fluoren-2-yl-.
	2-Acetylaminofluorene.
54–11–5	Nicotine, & salts.
	Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-, & salts.
55–18–5	Ethanamine, N-ethyl-N-nitroso-.
	N-Nitrosodiethylamine.
55–63–0	Nitroglycerine.
	1,2,3-Propanetriol, trinitrate.
55–91–4	Diisopropylfluorophosphate (DFP).

CASRN	Hazardous substance
	Phosphorofluororidic acid, bis(1-methylethyl) ester.
56–04–2	Methylthiouracil.
	4(1H)-Pyrimidinone, 2,3-dihydro-6-methyl-2-thioxo-.
56–23–5	Carbon tetrachloride.
	Methane, tetrachloro-.
56–38–2	Parathion.
	Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester.
56–49–5	Benz[j]aceanthrylene, 1,2-dihydro-3-methyl-.
	3-Methylcholanthrene.
56–53–1	Diethylstilbestrol.
	Phenol, 4,4′-(1,2-diethyl-1,2-ethenediyl)bis-, (E).
56–55–3	Benz[a]anthracene.
	Benzo[a]anthracene.
	1,2-Benzanthracene.
56–72–4	Coumaphos.
57–14–7	Hydrazine, 1,1-dimethyl-.
	1,1-Dimethylhydrazine.
57–24–9	Strychnidin-10-one, & salts.
	Strychnine, & salts.
57–47–6	Physostigmine.
	Pyrrolo[2,3-b]indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, methylcarbamate (ester), (3aS-cis)-.
57–57–8	beta-Propiolactone.
57–64–7	Benzoic acid, 2-hydroxy-, compd. with (3aS-cis)-1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo[2,3-b]indol-5-yl methylcarbamate ester (1:1).
	Physostigmine salicylate.
57–74–9	Chlordane.
	Chlordane, alpha & gamma isomers.
	CHLORDANE (TECHNICAL MIXTURE AND METABOLITES).
	4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8- octachloro-2,3,3a,4,7,7a-hexahydro-.
57–97–6	Benz[a]anthracene, 7,12-dimethyl-.
	7,12-Dimethylbenz[a]anthracene.
58–89–9	γ-BHC.
	Cyclohexane, 1,2,3,4,5,6-hexachloro-(1α,2α,3β,4α,5α,6β)-.
	Lindane.
	Lindane (all isomers).
58–90–2	Phenol, 2,3,4,6-tetrachloro-.
	2,3,4,6-Tetrachlorophenol.
59–50–7	p-Chloro-m-cresol.
	Phenol, 4-chloro-3-methyl-.
59–89–2	N-Nitrosomorpholine.
60–00–4	Ethylenediamine-tetraacetic acid (EDTA).
60–11–7	Benzenamine, N,N-dimethyl-4-(phenylazo)-.
	Dimethyl aminoazobenzene.
	p-Dimethylaminoazobenzene.
60–29–7	Ethane, 1,1′-oxybis-.
	Ethyl ether.
60–34–4	Hydrazine, methyl-.
	Methyl hydrazine.
60–35–5	Acetamide.
60–51–5	Dimethoate.
	Phosphorodithioic acid, O,O-dimethyl S-[2(methylamino)-2-oxoethyl] ester.
60–57–1	Dieldrin.
	2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2, 2a,3,6,6a,7,7a-octahydro-, (1aalpha,2beta,2aalpha,3beta,6beta, 6aalpha,7beta, 7aalpha)-.
61–82–5	Amitrole.
	1H–1,2,4-Triazol-3-amine.
62–38–4	Mercury, (acetato-O)phenyl-.
	Phenylmercury acetate.
62–44–2	Acetamide, N-(4-ethoxyphenyl)-.
	Phenacetin.
62–50–0	Ethyl methanesulfonate.
	Methanesulfonic acid, ethyl ester.
62–53–3	Aniline.
	Benzenamine.
62–55–5	Ethanethioamide.
	Thioacetamide.
62–56–6	Thiourea.
62–73–7	Dichlorvos.
62–74–8	Acetic acid, fluoro-, sodium salt.
	Fluoroacetic acid, sodium salt.
62–75–9	Methanamine, N-methyl-N-nitroso-.
	N-Nitrosodimethylamine.
63–25–2	Carbaryl.
	1-Naphthalenol, methylcarbamate.
64–00–6	m-Cumenyl methylcarbamate.
	3-Isopropylphenyl N-methylcarbamate.
	Phenol, 3-(1-methylethyl)-, methyl carbamate.
64–18–6	Formic acid.
64–19–7	Acetic acid.
64–67–5	Diethyl sulfate.
65–85–0	Benzoic acid.
66–75–1	Uracil mustard.
	2,4-(1H,3H)-Pyrimidinedione, 5-[bis(2-chloroethyl) amino]-.
67–56–1	Methanol.

CASRN	Hazardous substance
	Methyl alcohol.
67–64–1	Acetone.
	2-Propanone.
67–66–3	Chloroform.
	Methane, trichloro-.
67–72–1	Ethane, hexachloro-.
	Hexachloroethane.
68–12–2	Dimethylformamide.
70–25–7	Guanidine, N-methyl-N′-nitro-N-nitroso-.
	MNNG.
70–30–4	Hexachlorophene.
	Phenol, 2,2′-methylenebis[3,4,6-tri- chloro-.
71–36–3	n-Butyl alcohol.
	1-Butanol.
71–43–2	Benzene.
71–55–6	Ethane, 1,1,1-trichloro-.
	Methyl chloroform.
	1,1,1-Trichloroethane.
72–20–8	Endrin.
	Endrin, & metabolites.
	2,7:3.6-Dimethanonaphth[2,3-b]oxirene,3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aalpha,2beta,2abeta,3alpha, 6alpha,6abeta,7beta,7aalpha)-, & metabolites.
72–43–5	Benzene, 1,1′-(2,2,2-trichloroethylidene)bis[4- methoxy-.
	Methoxychlor.
72–54–8	Benzene, 1,1′-(2,2-dichloroethylidene)bis[4-chloro-.
	DDD.
	TDE.
	4,4′-DDD.
72–55–9	DDE.
	4,4′-DDE.
72–57–1	Trypan blue.
	2,7-Naphthalenedisulfonic acid, 3,3′-[(3,3′-dimethyl-(l,1′-biphenyl)-4,4′-diyl)-bis(azo)]bis(5-amino-4-hydroxy)-tetrasodium salt.
74–83–9	Bromomethane.
	Methane, bromo-.
	Methyl bromide.
74–87–3	Chloromethane.
	Methane, chloro-.
	Methyl chloride.
74–88–4	Iodomethane.
	Methane, iodo-.
	Methyl iodide.
74–89–5	Monomethylamine.
74–90–8	Hydrocyanic acid.
	Hydrogen cyanide.
74–93–1	Methanethiol.
	Methyl mercaptan.
	Thiomethanol.
74–95–3	Methane, dibromo-.
	Methylene bromide.
75–00–3	Chloroethane.
	Ethyl chloride.
75–01–4	Ethene, chloro-.
	Vinyl chloride.
75–04–7	Monoethylamine.
75–05–8	Acetonitrile.
75–07–0	Acetaldehyde.
	Ethanal.
75–09–2	Dichloromethane.
	Methane, dichloro-.
	Methylene chloride.
75–15–0	Carbon disulfide.
75–20–7	Calcium carbide.
75–21–8	Ethylene oxide.
	Oxirane.
75–25–2	Bromoform.
	Methane, tribromo-.
75–27–4	Dichlorobromomethane.
75–34–3	Ethane, 1,1-dichloro-.
	Ethylidene dichloride.
	1,1-Dichloroethane.
75–35–4	Ethene, 1,1-dichloro-.
	Vinylidene chloride.
	1,1-Dichloroethylene.
75–36–5	Acetyl chloride.
75–44–5	Carbonic dichloride.
	Phosgene.
75–50–3	Trimethylamine.
75–55–8	Aziridine, 2-methyl-.
	2-Methyl aziridine.
	1,2-Propylenimine.
75–56–9	Propylene oxide.
75–60–5	Arsinic acid, dimethyl-.
	Cacodylic acid.

CASRN	Hazardous substance
75–64–9	tert-Butylamine.
75–69–4	Methane, trichlorofluoro-.
	Trichloromonofluoromethane.
75–71–8	Dichlorodifluoromethane.
	Methane, dichlorodifluoro-.
75–86–5	Acetone cyanohydrin.
	Propanenitrile, 2-hydroxy-2-methyl-.
	2-Methyllactonitrile.
75–87–6	Acetaldehyde, trichloro-.
	Chloral.
75–99–0	2,2-Dichloropropionic acid.
76–01–7	Ethane, pentachloro-.
	Pentachloroethane.
76–44–8	Heptachlor.
	4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-.
77–47–4	Hexachlorocyclopentadiene.
	1,3-Cyclopentadiene, 1,2,3,4,5,5-hexa- chloro-.
77–78–1	Dimethyl sulfate.
	Sulfuric acid, dimethyl ester.
78–00–2	Plumbane, tetraethyl-.
	Tetraethyl lead.
78–59–1	Isophorone.
78–79–5	Isoprene.
78–81–9	iso-Butylamine.
78–83–1	Isobutyl alcohol.
	1-Propanol, 2-methyl-.
78–87–5	Propane, 1,2-dichloro-.
	Propylene dichloride.
	1,2-Dichloropropane.
78–88–6	2,3-Dichloropropene.
78–93–3	2-Butanone.
	MEK.
	Methyl ethyl ketone.
78–99–9	1,1-Dichloropropane.
79–00–5	Ethane, 1,1,2-trichloro-.
	1,1,2-Trichloroethane.
79–01–6	Ethene, trichloro-.
	Trichloroethylene.
79–06–1	Acrylamide.
	2-Propenamide.
79–09–4	Propionic acid.
79–10–7	Acrylic acid.
	2-Propenoic acid.
79–11–8	Chloroacetic acid.
79–19–6	Hydrazinecarbothioamide.
	Thiosemicarbazide.
79–22–1	Carbonochloridic acid, methyl ester.
	Methyl chlorocarbonate.
79–31–2	iso-Butyric acid.
79–34–5	Ethane, 1,1,2,2-tetrachloro-.
	1,1,2,2-Tetrachloroethane.
79–44–7	Carbamic chloride, dimethyl-.
	Dimethylcarbamoyl chloride.
79–46–9	Propane, 2-nitro-.
	2-Nitropropane.
80–15–9	alpha,alpha-Dimethylbenzylhydroperoxide.
	Hydroperoxide, 1-methyl-1-phenylethyl-.
80–62–6	Methyl methacrylate.
	2-Propenoic acid, 2-methyl-, methyl ester.
81–81–2	Warfarin, & salts.
	2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, & salts.
82–68–8	Benzene, pentachloronitro-.
	PCNB.
	Pentachloronitrobenzene.
	Quintobenzene.
83–32–9	Acenaphthene.
84–66–2	Diethyl phthalate.
	1,2-Benzenedicarboxylic acid, diethyl ester.
84–74–2	Di-n-butyl phthalate.
	Dibutyl phthalate.
	n-Butyl phthalate.
	1,2-Benzenedicarboxylic acid, dibutyl ester.
85–00–7	Diquat.
85–01–8	Phenanthrene.
85–44–9	Phthalic anhydride.
	1,3-Isobenzofurandione.
85–68–7	Butyl benzyl phthalate.
86–30–6	N-Nitrosodiphenylamine.
86–50–0	Guthion.
86–73–7	Fluorene.
86–88–4	alpha-Naphthylthiourea.
	Thiourea, 1-naphthalenyl-.
87–65–0	Phenol, 2,6-dichloro-.

CASRN	Hazardous substance
	2,6-Dichlorophenol.
87–68–3	Hexachlorobutadiene.
	1,3-Butadiene, 1,1,2,3,4,4-hexachloro-.
87–86–5	Pentachlorophenol.
	Phenol, pentachloro-.
88–06–2	Phenol, 2,4,6-trichloro-.
	2,4,6-Trichlorophenol.
88–72–2	o-Nitrotoluene.
88–75–5	o-Nitrophenol.
	2-Nitrophenol.
88–85–7	Dinoseb.
	Phenol, 2-(1-methylpropyl)-4,6-dinitro-.
90–04–0	o-Anisidine.
91–08–7	Benzene, 1,3-diisocyanatomethyl-.
	Toluene diisocyanate.
	2,4-Toluene diisocyanate.
91–20–3	Naphthalene.
91–22–5	Quinoline.
91–58–7	beta-Chloronaphthalene.
	Naphthalene, 2-chloro-.
	2-Chloronaphthalene.
91–59–8	beta-Naphthylamine.
	2-Naphthalenamine.
91–66–7	N,N-Diethylaniline.
91–80–5	Methapyrilene.
	1,2-Ethanediamine, N,N-dimethyl-N′-2-pyridinyl-N′- (2-thienylmethyl)-.
91–94–1	[1,1′-Biphenyl]-4,4′-diamine,3,3′-dichloro-.
	3,3′-Dichlorobenzidine.
92–52–4	Biphenyl.
92–67–1	4-Aminobiphenyl.
92–87–5	Benzidine.
	[1,1′-Biphenyl]-4,4′-diamine.
92–93–3	4-Nitrobiphenyl.
	Propanoic acid, 2-(2,4,5-trichlorophenoxy)-.
	Silvex (2,4,5–TP).
	2,4,5–TP acid.
93–76–5	Acetic acid, (2,4,5-trichlorophenoxy)-.
93–72–1	2,4,5–T.
	2,4,5–T acid.
93–79–8	2,4,5–T esters.
94–11–1	2,4–D Ester.
94–58–6	Dihydrosafrole.
	1,3-Benzodioxole, 5-propyl-.
94–59–7	Safrole.
	1,3-Benzodioxole, 5-(2-propenyl)-.
94–79–1	2,4–D Ester.
94–80–4	2,4–D Ester.
95–47–6	o-Xylene.
95–48–7	o-Cresol.
95–50–1	Benzene, 1,2-dichloro-.
	o-Dichlorobenzene.
	1,2-Dichlorobenzene.
95–53–4	Benzenamine, 2-methyl-.
	o-Toluidine.
95–57–8	o-Chlorophenol.
	Phenol, 2-chloro-.
	2-Chlorophenol.
95–80–7	Benzenediamine, ar-methyl-.
	Toluenediamine.
	2,4-Toluene diamine.
95–94–3	Benzene, 1,2,4,5-tetrachloro-.
	1,2,4,5-Tetrachlorobenzene.
95–95–4	Phenol, 2,4,5-trichloro-.
	2,4,5-Trichlorophenol.
96–09–3	Styrene oxide.
96–12–8	Propane, 1,2-dibromo-3-chloro-.
	1,2-Dibromo-3-chloropropane.
96–45–7	Ethylenethiourea.
	2-Imidazolidinethione.
97–63–2	Ethyl methacrylate.
	2-Propenoic acid, 2-methyl-, ethyl ester.
98–01–1	Furfural.
	2-Furancarboxaldehyde.
98–07–7	Benzene, (trichloromethyl)-.
	Benzotrichloride.
98–09–9	Benzenesulfonic acid chloride.
	Benzenesulfonyl chloride.
98–82–8	Benzene, (1-methylethyl)-.
	Cumene.
98–86–2	Acetophenone.
	Ethanone, 1-phenyl-.
98–87–3	Benzal chloride.
	Benzene, (dichloromethyl)-.

CASRN	Hazardous substance
98–88–4	Benzoyl chloride.
98–95–3	Benzene, nitro-.
	Nitrobenzene.
99–08–1	m-Nitrotoluene.
99–35–4	Benzene, 1,3,5-trinitro-.
	1,3,5-Trinitrobenzene.
99–55–8	Benzenamine, 2-methyl-5-nitro-.
	5-Nitro-o-toluidine.
99–65–0	m-Dinitrobenzene.
99–99–0	p-Nitrotoluene.
100–01–6	Benzenamine, 4-nitro-.
	p-Nitroaniline.
100–02–7	p-Nitrophenol.
	Phenol, 4-nitro-.
	4-Nitrophenol.
100–25–4	p-Dinitrobenzene.
100–41–4	Ethylbenzene.
100–42–5	Styrene.
100–44–7	Benzene, (chloromethyl)-.
	Benzyl chloride.
100–47–0	Benzonitrile.
100–75–4	N-Nitrosopiperidine.
	Piperidine, 1-nitroso-.
101–14–4	Benzenamine, 4,4′-methylenebis[2-chloro-.
	4,4′-Methylenebis(2-chloroaniline).
101–27–9	Barban.
	Carbamic acid, (3-chlorophenyl)-, 4-chloro-2-butynyl ester.
101–55–3	Benzene, 1-bromo-4-phenoxy-.
	4-Bromophenyl phenyl ether.
101–68–8	MDI.
	Methylene diphenyl diisocyanate.
101–77–9	4,4′-Methylenedianiline.
103–85–5	Phenylthiourea.
	Thiourea, phenyl-.
105–46–4	sec-Butyl acetate.
105–67–9	Phenol, 2,4-dimethyl-.
	2,4-Dimethylphenol.
106–42–3	p-Xylene.
106–44–5	p-Cresol.
106–46–7	Benzene, 1,4-dichloro-.
	p-Dichlorobenzene.
	1,4-Dichlorobenzene.
106–47–8	Benzenamine, 4-chloro-.
	p-Chloroaniline.
106–49–0	Benzenamine, 4-methyl-.
	p-Toluidine.
106–50–3	p-Phenylenediamine.
106–51–4	p-Benzoquinone.
	2,5-Cyclohexadiene-1,4-dione.
	Quinone.
106–88–7	1,2-Epoxybutane.
106–89–8	1-Chloro-2,3-epoxypropane.
	Epichlorohydrin.
	Oxirane, (chloromethyl)-.
106–93–4	Dibromoethane.
	Ethane, 1,2-dibromo-.
	Ethylene dibromide.
106–94–5	1-Bromopropane (BP).
	n-Propyl bromide (nPB).
106–99–0	1,3-Butadiene.
107–02–8	Acrolein.
	2-Propenal.
107–05–1	Allyl chloride.
107–06–2	Ethane, 1,2-dichloro-.
	Ethylene dichloride.
	1,2-Dichloroethane.
107–10–8	n-Propylamine.
	1-Propanamine.
107–12–0	Ethyl cyanide.
	Propanenitrile.
107–13–1	Acrylonitrile.
	2-Propenenitrile.
107–15–3	Ethylenediamine.
107–18–6	Allyl alcohol.
	2-Propen-1-ol.
107–19–7	Propargyl alcohol.
	2-Propyn-1-ol.
107–20–0	Acetaldehyde, chloro-.
	Chloroacetaldehyde.
107–21–1	Ethylene glycol.
107–30–2	Chloromethyl methyl ether.
	Methane, chloromethoxy-.
107–49–3	Diphosphoric acid, tetraethyl ester.

CASRN	Hazardous substance
	Tetraethyl pyrophosphate.
107–92–6	Butyric acid.
108–05–4	Vinyl acetate.
	Vinyl acetate monomer.
108–10–1	Hexone.
	Methyl isobutyl ketone.
	4-Methyl-2-pentanone.
108–24–7	Acetic anhydride.
108–31–6	Maleic anhydride.
	2,5-Furandione.
108–38–3	m-Xylene.
108–39–4	m-Cresol.
108–46–3	Resorcinol.
	1,3-Benzenediol.
108–60–1	Dichloroisopropyl ether.
	Propane, 2,2″-oxybis[2-chloro-.
108–88–3	Benzene, methyl-.
	Toluene.
108–90–7	Benzene, chloro-.
	Chlorobenzene.
108–94–1	Cyclohexanone.
108–95–2	Phenol.
108–98–5	Benzenethiol.
	Thiophenol.
109–06–8	Pyridine, 2-methyl-.
	2-Picoline.
109–73–9	Butylamine.
109–77–3	Malononitrile.
	Propanedinitrile.
109–89–7	Diethylamine.
109–99–9	Furan, tetrahydro-.
	Tetrahydrofuran.
110–00–9	Furan.
	Furfuran.
110–16–7	Maleic acid.
110–17–8	Fumaric acid.
110–19–0	iso-Butyl acetate.
110–54–3	Hexane.
110–75–8	Ethene, (2-chloroethoxy)-.
	2-Chloroethyl vinyl ether.
110–80–5	Ethanol, 2-ethoxy-.
	Ethylene glycol monoethyl ether.
110–82–7	Benzene, hexahydro-.
	Cyclohexane.
110–86–1	Pyridine.
111–42–2	Diethanolamine.
111–44–4	Bis(2-chloroethyl) ether.
	Dichloroethyl ether.
	Ethane, 1,1′-oxybis[2-chloro-.
111–54–6	Carbamodithioic acid, 1,2-ethanediylbis-, salts & esters.
	Ethylenebisdithiocarbamic acid, salts & esters.
111–91–1	Bis(2-chloroethoxy) methane.
	Dichloromethoxy ethane.
	Ethane, 1,1′-[methylenebis(oxy)]bis(2-chloro-.
114–26–1	Phenol, 2-(1-methylethoxy)-, methylcarbamate.
	Propoxur (Baygon).
115–02–6	Azaserine.
	L-Serine, diazoacetate (ester).
115–29–7	Endosulfan.
	6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a- hexahydro-, 3-oxide.
115–32–2	Dicofol.
116–06–3	Aldicarb.
	Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime.
117–80–6	Dichlone.
117–81–7	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester.
	Bis(2-ethylhexyl)phthalate.
	DEHP.
	Diethylhexyl phthalate.
117–84–0	Di-n-octyl phthalate.
	1,2-Benzenedicarboxylic acid, dioctyl ester.
118–74–1	Benzene, hexachloro-.
	Hexachlorobenzene.
119–38–0	Carbamic acid, dimethyl-, 3-methyl-1-(1-methylethyl)-1H-pyrazol-5-yl ester.
	Isolan.
119–90–4	[1,1′-Biphenyl]-4,4′-diamine,3,3′-dimethoxy-.
	3,3′-Dimethoxybenzidine.
119–93–7	[1,1′-Biphenyl]-4,4′-diamine,3,3′- dimethyl-.
	3,3′-Dimethylbenzidine.
120–12–7	Anthracene.
120–58–1	Isosafrole.
	1,3-Benzodioxole, 5-(1-propenyl)-.
120–80–9	Catechol.
120–82–1	1,2,4-Trichlorobenzene.

CASRN	Hazardous substance
120–83–2	Phenol, 2,4-dichloro-.
	2,4-Dichlorophenol.
121–14–2	Benzene, 1-methyl-2,4-dinitro-.
	2,4-Dinitrotoluene.
121–21–1	Pyrethrins.
121–29–9	Pyrethrins.
121–44–8	Ethanamine, N,N-diethyl-.
	Triethylamine.
121–69–7	N,N-Dimethylaniline.
121–75–5	Malathion.
122–09–8	alpha,alpha-Dimethylphenethylamine.
	Benzeneethanamine, alpha,alpha-dimethyl-.
122–42–9	Carbamic acid, phenyl-, 1-methylethyl ester.
	Propham.
122–66–7	Hydrazine, 1,2-diphenyl-.
	1,2-Diphenylhydrazine.
123–31–9	Hydroquinone.
123–33–1	Maleic hydrazide.
	3,6-Pyridazinedione, 1,2-dihydro-.
123–38–6	Propionaldehyde.
123–62–6	Propionic anhydride.
123–63–7	Paraldehyde.
	1,3,5-Trioxane, 2,4,6-trimethyl-.
123–73–9	Crotonaldehyde.
	2-Butenal.
123–86–4	Butyl acetate.
123–91–1	1,4-Diethyleneoxide.
	1,4-Dioxane.
123–92–2	iso-Amyl acetate.
124–04–9	Adipic acid.
124–40–3	Dimethylamine.
	Methanamine, N-methyl-.
124–41–4	Sodium methylate.
124–48–1	Chlorodibromomethane.
126–72–7	Tris(2,3-dibromopropyl) phosphate.
	1-Propanol, 2,3-dibromo-, phosphate (3:1).
126–98–7	Methacrylonitrile.
	2-Propenenitrile, 2-methyl-.
126–99–8	Chloroprene.
127–18–4	Ethene, tetrachloro-.
	Perchloroethylene.
	Tetrachloroethylene.
127–82–2	Zinc phenolsulfonate.
129–00–0	Pyrene.
130–15–4	1,4-Naphthalenedione.
	1,4-Naphthoquinone.
131–11–3	Dimethyl phthalate.
	1,2-Benzenedicarboxylic acid, dimethyl ester.
131–74–8	Ammonium picrate.
	Phenol, 2,4,6-trinitro-, ammonium salt.
131–89–5	Phenol, 2-cyclohexyl-4,6-dinitro-.
	2-Cyclohexyl-4,6-dinitrophenol.
132–64–9	Dibenzofuran.
133–06–2	Captan.
133–90–4	Chloramben.
134–32–7	alpha-Naphthylamine.
	1-Naphthalenamine.
137–26–8	Thioperoxydicarbonic diamide ([H2N)C(S)]2S2, tetramethyl-.
	Thiram.
137–30–4	Zinc, bis(dimethylcarbamodithioato-S,S')-.
	Ziram.
140–88–5	Ethyl acrylate.
	2-Propenoic acid, ethyl ester.
141–78–6	Acetic acid, ethyl ester.
	Ethyl acetate.
142–28–9	1,3-Dichloropropane.
142–71–2	Cupric acetate.
142–84–7	Dipropylamine.
	1-Propanamine, N-propyl-.
143–33–9	Sodium cyanide Na(CN).
143–50–0	Kepone.
	1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one,1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-.
145–73–3	Endothall.
	7-Oxabicyclo[221]heptane-2,3-dicarboxylic acid.
148–82–3	L-Phenylalanine, 4-[bis(2-chloroethyl)amino]-.
	Melphalan.
151–50–8	Potassium cyanide K(CN).
151–56–4	Aziridine.
	Ethylenimine.
152–16–9	Diphosphoramide, octamethyl-.
	Octamethylpyrophosphoramide.
156–60–5	Ethene, 1,2-dichloro- (E).
	1,2-Dichloroethylene.

CASRN	Hazardous substance
156–62–7	Calcium cyanamide.
189–55–9	Benzo[rst]pentaphene.
	Dibenzo[a,i]pyrene.
191–24–2	Benzo[ghi]perylene.
193–39–5	Indeno(1,2,3-cd)pyrene.
205–99–2	Benzo[b]fluoranthene.
206–44–0	Fluoranthene.
207–08–9	Benzo(k)fluoranthene.
208–96–8	Acenaphthylene.
218–01–9	Chrysene.
225–51–4	Benz[c]acridine.
297–97–2	O,O-Diethyl O-pyrazinyl phosphorothioate.
	Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester.
298–00–0	Methyl parathion.
	Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester.
298–02–2	Phorate.
	Phosphorodithioic acid, O,O-diethyl S-[(ethylthio) methyl] ester.
298–04–4	Disulfoton.
	Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester.
300–76–5	Naled.
301–04–2	Acetic acid, lead(2 +) salt.
	Lead acetate.
302–01–2	Hydrazine.
303–34–4	Lasiocarpine.
	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]]-.
305–03–3	Benzenebutanoic acid, 4-[bis(2-chloroethyl)amino]-.
	Chlorambucil.
309–00–2	Aldrin.
	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)-.
311–45–5	Diethyl-p-nitrophenyl phosphate.
	Phosphoric acid, diethyl 4-nitrophenyl ester.
315–18–4	Mexacarbate.
	Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester).
319–84–6	alpha—BHC.
319–85–7	beta—BHC.
319–86–8	delta—BHC.
329–71–5	2,5-Dinitrophenol.
330–54–1	Diuron.
333–41–5	Diazinon.
334–88–3	Diazomethane.
353–50–4	Carbon oxyfluoride.
	Carbonic difluoride.
357–57–3	Brucine.
	Strychnidin-10-one, 2,3-dimethoxy-.
460–19–5	Cyanogen.
	Ethanedinitrile.
463–58–1	Carbonyl sulfide.
465–73–6	Isodrin.
	1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1alpha,4alpha,4abeta,5beta,8beta, 8abeta)-.
492–80–8	Auramine.
	Benzenamine, 4,4′-carbonimidoylbis[N,N-dimethyl-.
494–03–1	Chlornaphazine.
	Naphthalenamine, N,N′-bis(2-chloroethyl)-.
496–72–0	Benzenediamine, ar-methyl-.
	Toluenediamine.
	2,4-Toluene diamine.
504–24–5	4-Aminopyridine.
	4-Pyridinamine.
504–60–9	1-Methylbutadiene.
	1,3-Pentadiene.
506–61–6	Argentate(1-), bis(cyano-C)-, potassium.
	Potassium silver cyanide.
506–64–9	Silver cyanide Ag(CN).
506–68–3	Cyanogen bromide (CN)Br.
506–77–4	Cyanogen chloride (CN)Cl.
506–87–6	Ammonium carbonate.
506–96–7	Acetyl bromide.
509–14–8	Methane, tetranitro-.
	Tetranitromethane.
510–15–6	Benzeneacetic acid, 4-chloro-α- (4-chlorophenyl)-α-hydroxy-, ethyl ester.
	Chlorobenzilate.
513–49–5	sec-Butylamine.
528–29–0	o-Dinitrobenzene.
532–27–4	2-Chloroacetophenone.
534–52–1	4,6-Dinitro-o-cresol.
	4,6-Dinitro-o-cresol, and salts.
	Phenol, 2-methyl-4,6-dinitro-.
	Phenol, 2-methyl-4,6-dinitro-, & salts.
540–73–8	Hydrazine, 1,2-dimethyl-.
	1,2-Dimethylhydrazine.
540–84–1	2,2,4-Trimethylpentane.
540–88–5	tert-Butyl acetate.

CASRN	Hazardous substance
541–09–3	Uranyl acetate.
541–53–7	Dithiobiuret.
	Thioimidodicarbonic diamide [$(H_2 N)C(S)]_2$ NH.
541–73–1	Benzene, 1,3-dichloro-.
	m-Dichlorobenzene.
	1,3-Dichlorobenzene.
542–62–1	Barium cyanide.
542–75–6	1-Propene, 1,3-dichloro-.
	1,3-Dichloropropene.
542–76–7	Propanenitrile, 3-chloro-.
	3-Chloropropionitrile.
542–88–1	Bis(chloromethyl)ether.
	Dichloromethyl ether.
	Methane, oxybis(chloro-.
543–90–8	Cadmium acetate.
544–18–3	Cobaltous formate.
544–92–3	Copper cyanide Cu(CN).
554–84–7	m-Nitrophenol.
557–19–7	Nickel cyanide $Ni(CN)_2$.
557–21–1	Zinc cyanide $Zn(CN)_2$.
557–34–6	Zinc acetate.
557–41–5	Zinc formate.
563–12–2	Ethion.
563–68–8	Acetic acid, thallium(1 +) salt.
	Thallium(I) acetate.
573–56–8	2,6-Dinitrophenol.
584–84–9	Benzene, 1,3-diisocyanatomethyl-.
	Toluene diisocyanate.
	2,4-Toluene diisocyanate.
591–08–2	Acetamide, N-(aminothioxomethyl)-.
	1-Acetyl-2-thiourea.
592–01–8	Calcium cyanide $Ca(CN)_2$.
592–04–1	Mercuric cyanide.
592–85–8	Mercuric thiocyanate.
592–87–0	Lead thiocyanate.
593–60–2	Vinyl bromide.
594–42–3	Methanesulfenyl chloride, trichloro-.
	Trichloromethanesulfenyl chloride.
598–31–2	Bromoacetone.
	2-Propanone, 1-bromo-.
606–20–2	Benzene, 2-methyl-1,3-dinitro-.
	2,6-Dinitrotoluene.
608–73–1	HEXACHLOROCYCLOHEXANE (all isomers).
608–93–5	Benzene, pentachloro-.
	Pentachlorobenzene.
609–19–8	3,4,5-Trichlorophenol.
610–39–9	3,4-Dinitrotoluene.
615–53–2	Carbamic acid, methylnitroso-, ethyl ester.
	N-Nitroso-N-methylurethane.
621–64–7	Di-n-propylnitrosamine.
	1-Propanamine, N-nitroso-N-propyl-.
624–83–9	Methane, isocyanato-.
	Methyl isocyanate.
625–16–1	tert-Amyl acetate.
626–38–0	sec-Amyl acetate.
628–63–7	Amyl acetate.
628–86–4	Fulminic acid, mercury(2 +) salt.
	Mercury fulminate.
630–10–4	Selenourea.
630–20–6	Ethane, 1,1,1,2-tetrachloro-.
	1,1,1,2-Tetrachloroethane.
631–61–8	Ammonium acetate.
636–21–5	Benzenamine, 2-methyl-, hydrochloride.
	o-Toluidine hydrochloride.
640–19–7	Acetamide, 2-fluoro-.
	Fluoroacetamide.
644–64–4	Carbamic acid, dimethyl-,1-[(dimethyl-amino)carbonyl]-5-methyl-1H-pyrazol-3-yl ester.
	Dimetilan.
680–31–9	Hexamethylphosphoramide.
684–93–5	N-Nitroso-N-methylurea.
	Urea, N-methyl-N-nitroso-.
692–42–2	Arsine, diethyl-.
	Diethylarsine.
696–28–6	Arsonous dichloride, phenyl-.
	Dichlorophenylarsine.
757–58–4	Hexaethyl tetraphosphate.
	Tetraphosphoric acid, hexaethyl ester.
759–73–9	N-Nitroso-N-ethylurea.
	Urea, N-ethyl-N-nitroso-.
764–41–0	1,4-Dichloro-2-butene.
	2-Butene, 1,4-dichloro-.
765–34–4	Glycidylaldehyde.
	Oxiranecarboxyaldehyde.

CASRN	Hazardous substance
815–82–7	Cupric tartrate.
822–06–0	Hexamethylene-1,6-diisocyanate.
823–40–5	Benzenediamine, ar-methyl-.
	Toluenediamine.
	2,4-Toluene diamine.
924–16–3	N-Nitrosodi-n-butylamine.
	1-Butanamine, N-butyl-N-nitroso-.
930–55–2	N-Nitrosopyrrolidine.
	Pyrrolidine, 1-nitroso-.
933–75–5	2,3,6-Trichlorophenol.
933–78–8	2,3,5-Trichlorophenol.
959–98–8	alpha-Endosulfan.
1024–57–3	Heptachlor epoxide.
1031–07–8	Endosulfan sulfate.
1066–30–4	Chromic acetate.
1066–33–7	Ammonium bicarbonate.
1072–35–1	Lead stearate.
1111–78–0	Ammonium carbamate.
1116–54–7	Ethanol, 2,2′-(nitrosoimino)bis-.
	N-Nitrosodiethanolamine.
1120–71–4	1,2-Oxathiolane, 2,2-dioxide.
	1,3-Propane sultone.
1129–41–5	Carbamic acid, methyl-, 3-methylphenyl ester.
	Metolcarb.
1185–57–5	Ferric ammonium citrate.
1194–65–6	Dichlobenil.
1300–71–6	Xylenol.
1303–28–2	Arsenic oxide $As_2 O_5$.
	Arsenic pentoxide.
1303–33–9	Arsenic trisulfide.
1309–64–4	Antimony trioxide.
1310–58–3	Potassium hydroxide.
1310–73–2	Sodium hydroxide.
1314–32–5	Thallic oxide.
	Thallium oxide $Tl_2 O_3$.
1314–62–1	Vanadium oxide $V_2 O_5$.
	Vanadium pentoxide.
1314–80–3	Phosphorus pentasulfide.
	Phosphorus sulfide.
	Sulfur phosphide.
1314–84–7	Zinc phosphide $Zn_3 P_2$.
1314–87–0	Lead sulfide.
1319–72–8	2,4,5–T amines.
1319–77–3	Cresol (cresylic acid).
	Cresols (isomers and mixture).
	Cresylic acid (isomers and mixture).
	Phenol, methyl-.
1320–18–9	2,4–D Ester.
1321–12–6	Nitrotoluene.
1327–53–3	Arsenic oxide $As_2 O_3$.
	Arsenic trioxide.
1330–20–7	Benzene, dimethyl-.
	Xylene.
	Xylene (mixed).
	Xylenes (isomers and mixture).
1331–47–1	Dichlorobenzidine.
1332–07–6	Zinc borate.
1332–21–4	Asbestos.
1333–83–1	Sodium bifluoride.
1335–32–6	Lead subacetate.
	Lead, bis(acetato-O)tetrahydroxytri.
1336–21–6	Ammonium hydroxide.
1336–36–3	Aroclors.
	PCBs.
	POLYCHLORINATED BIPHENYLS.
1338–23–4	Methyl ethyl ketone peroxide.
	2-Butanone peroxide.
1338–24–5	Naphthenic acid.
1341–49–7	Ammonium bifluoride.
1464–53–5	1,2:3,4-Diepoxybutane.
	2,2′-Bioxirane.
1563–38–8	7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-.
	Carbofuran phenol.
1563–66–2	7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate.
	Carbofuran.
1582–09–8	Trifluralin.
1615–80–1	Hydrazine, 1,2-diethyl-.
	N,N′-Diethylhydrazine.
1634–04–4	Methyl tert-butyl ether.
1646–88–4	Aldicarb sulfone.
	Propanal, 2-methyl-2-(methyl-sulfonyl)-, O-[(methylamino)carbonyl] oxime.
1746–01–6	TCDD.
	2,3,7,8-Tetrachlorodibenzo-p-dioxin.

CASRN	Hazardous substance
1762–95–4	Ammonium thiocyanate.
1863–63–4	Ammonium benzoate.
1888–71–7	Hexachloropropene.
	1-Propene, 1,1,2,3,3,3-hexachloro-.
1918–00–9	Dicamba.
1928–38–7	2,4–D Ester.
1928–47–8	2,4,5–T Esters.
1928–61–6	2,4–D Ester.
1929–73–3	2,4–D Ester.
2008–46–0	2,4,5–T amines.
2032–65–7	Mercaptodimethur.
	Methiocarb.
	Phenol, (3,5-dimethyl-4-(methylthio)-, methylcarbamate.
2303–16–4	Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester.
	Diallate.
2303–17–5	Carbamothioic acid, bis(1-methylethyl)-, S-(2,3,3-trichloro-2-propenyl) ester.
	Triallate.
2312–35–8	Propargite.
2545–59–7	2,4,5–T esters.
2631–37–0	Phenol, 3-methyl-5-(1-methylethyl)-, methyl carbamate.
	Promecarb.
2763–96–4	3(2H)-Isoxazolone, 5-(aminomethyl)-.
	5-(Aminomethyl)-3-isoxazolol.
2764–72–9	Diquat.
2921–88–2	Chlorpyrifos.
2944–67–4	Ferric ammonium oxalate.
2971–38–2	2,4–D Ester.
3012–65–5	Ammonium citrate, dibasic.
3164–29–2	Ammonium tartrate.
3165–93–3	Benzenamine, 4-chloro-2-methyl-, hydrochloride.
	4-Chloro-o-toluidine, hydrochloride.
3251–23–8	Cupric nitrate.
3288–58–2	O,O-Diethyl S-methyl dithiophosphate.
	Phosphorodithioic acid, O,O-diethyl S-methyl ester.
3486–35–9	Zinc carbonate.
3547–04–4	DDE.
3689–24–5	Tetraethyldithiopyrophosphate.
	Thiodiphosphoric acid, tetraethyl ester.
3813–14–7	2,4,5–T amines.
4170–30–3	Crotonaldehyde.
	2-Butenal.
4549–40–0	N-Nitrosomethylvinylamine.
	Vinylamine, N-methyl-N-nitroso-.
5103–71–9	Chlordane, alpha isomer.
5103–74–2	Chlordane, gamma isomer.
5344–82–1	Thiourea, (2-chlorophenyl)-.
	1-(o-Chlorophenyl)thiourea.
5952–26–1	Ethanol, 2,2'-oxybis-, dicarbamate.
	Diethylene glycol, dicarbamate.
5972–73–6	Ammonium oxalate.
6009–70–7	Ammonium oxalate.
6369–96–6	2,4,5–T amines.
6369–97–7	2,4,5–T amines.
6533–73–9	Carbonic acid, dithallium(1 +) salt.
	Thallium(I) carbonate.
7005–72–3	4-Chlorophenyl phenyl ether.
7421–93–4	Endrin aldehyde.
7428–48–0	Lead stearate.
7439–92–1	Lead.
7439–97–6	Mercury.
7440–02–0	Nickel.
7440–22–4	Silver.
7440–23–5	Sodium.
7440–28–0	Thallium.
7440–36–0	Antimony.
7440–38–2	Arsenic.
7440–41–7	Beryllium.
	Beryllium powder.
7440–43–9	Cadmium.
7440–47–3	Chromium.
7440–50–8	Copper.
7440–66–6	Zinc.
7446–08–4	Selenium dioxide.
	Selenium oxide.
7446–14–2	Lead sulfate.
7446–18–6	Sulfuric acid, dithallium(1 +) salt.
	Thallium(I) sulfate.
7446–27–7	Lead phosphate.
	Phosphoric acid, lead(2 +) salt (2:3).
7447–39–4	Cupric chloride.
7488–56–4	Selenium sulfide SeS2.
7550–45–0	Titanium tetrachloride.
7558–79–4	Sodium phosphate, dibasic.

CASRN	Hazardous substance
7601–54–9	Sodium phosphate, tribasic.
7631–89–2	Sodium arsenate.
7631–90–5	Sodium bisulfite.
7632–00–0	Sodium nitrite.
7645–25–2	Lead arsenate.
7646–85–7	Zinc chloride.
7647–01–0	Hydrochloric acid.
	Hydrogen chloride.
7647–18–9	Antimony pentachloride.
7664–38–2	Phosphoric acid.
7664–39–3	Hydrofluoric acid.
	Hydrogen fluoride.
7664–41–7	Ammonia.
7664–93–9	Sulfuric acid.
7681–49–4	Sodium fluoride.
7681–52–9	Sodium hypochlorite.
7697–37–2	Nitric acid.
7699–45–8	Zinc bromide.
7705–08–0	Ferric chloride.
7718–54–9	Nickel chloride.
7719–12–2	Phosphorus trichloride.
7720–78–7	Ferrous sulfate.
7722–64–7	Potassium permanganate.
7723–14–0	Phosphorus.
7733–02–0	Zinc sulfate.
7738–94–5	Chromic acid.
7758–94–3	Ferrous chloride.
7758–95–4	Lead chloride.
7758–98–7	Cupric sulfate.
7761–88–8	Silver nitrate.
7773–06–0	Ammonium sulfamate.
7775–11–3	Sodium chromate.
7778–39–4	Arsenic acid H_3 AsO_4.
7778–44–1	Calcium arsenate.
7778–50–9	Potassium bichromate.
7778–54–3	Calcium hypochlorite.
7779–86–4	Zinc hydrosulfite.
7779–88–6	Zinc nitrate.
7782–41–4	Fluorine.
7782–49–2	Selenium.
7782–50–5	Chlorine.
7782–63–0	Ferrous sulfate.
7782–82–3	Sodium selenite.
7782–86–7	Mercurous nitrate.
7783–00–8	Selenious acid.
7783–06–4	Hydrogen sulfide H_2S.
7783–35–9	Mercuric sulfate.
7783–46–2	Lead fluoride.
7783–49–5	Zinc fluoride.
7783–50–8	Ferric fluoride.
7783–56–4	Antimony trifluoride.
7784–34–1	Arsenic trichloride.
7784–40–9	Lead arsenate.
7784–41–0	Potassium arsenate.
7784–46–5	Sodium arsenite.
7786–34–7	Mevinphos.
7786–81–4	Nickel sulfate.
7787–47–5	Beryllium chloride.
7787–49–7	Beryllium fluoride.
7787–55–5	Beryllium nitrate.
7788–98–9	Ammonium chromate.
7789–00–6	Potassium chromate.
7789–06–2	Strontium chromate.
7789–09–5	Ammonium bichromate.
7789–42–6	Cadmium bromide.
7789–43–7	Cobaltous bromide.
7789–61–9	Antimony tribromide.
7790–94–5	Chlorosulfonic acid.
7791–12–0	Thallium chloride TlCl.
7803–51–2	Hydrogen phosphide.
	Phosphine.
7803–55–6	Ammonium vanadate.
	Vanadic acid, ammonium salt.
8001–35–2	Chlorinated camphene.
	Toxaphene.
8003–19–8	Dichloropropane—Dichloropropene (mixture).
8003–34–7	Pyrethrins.
8014–95–7	Sulfuric acid.
10022–70–5	Sodium hypochlorite.
10025–87–3	Phosphorus oxychloride.
10025–91–9	Antimony trichloride.
10026–11–6	Zirconium tetrachloride.
10028–22–5	Ferric sulfate.

CASRN	Hazardous substance
10031–59–1	Sulfuric acid, dithallium(1 +) salt.
	Thallium(I) sulfate.
10039–32–4	Sodium phosphate, dibasic.
10043–01–3	Aluminum sulfate.
10045–89–3	Ferrous ammonium sulfate.
10045–94–0	Mercuric nitrate.
10049–05–5	Chromous chloride.
10099–74–8	Lead nitrate.
10101–53–8	Chromic sulfate.
10101–63–0	Lead iodide.
10101–89–0	Sodium phosphate, tribasic.
10102–06–4	Uranyl nitrate.
10102–18–8	Sodium selenite.
10102–43–9	Nitric oxide.
	Nitrogen oxide NO.
10102–44–0	Nitrogen dioxide.
	Nitrogen oxide NO_2.
10102–45–1	Nitric acid, thallium(1 +) salt.
	Thallium(I) nitrate.
10102–48–4	Lead arsenate.
10108–64–2	Cadmium chloride.
10124–50–2	Potassium arsenite.
10140–65–5	Sodium phosphate, dibasic.
10192–30–0	Ammonium bisulfite.
10196–04–0	Ammonium sulfite.
10361–89–4	Sodium phosphate, tribasic.
10380–29–7	Cupric sulfate, ammoniated.
10415–75–5	Mercurous nitrate.
10421–48–4	Ferric nitrate.
10544–72–6	Nitrogen dioxide.
	Nitrogen oxide NO2.
10588–01–9	Sodium bichromate.
10605–21–7	Carbamic acid, 1H-benzimidazol-2-yl, methyl ester.
	Carbendazim.
11096–82–5	Aroclor 1260.
11097–69–1	Aroclor 1254.
11104–28–2	Aroclor 1221.
11141–16–5	Aroclor 1232.
12002–03–8	Cupric acetoarsenite.
12039–52–0	Selenious acid, dithallium(1 +) salt.
	Thallium (I) selenite.
12044–79–0	Arsenic disulfide.
12054–48–7	Nickel hydroxide.
12125–01–8	Ammonium fluoride.
12125–02–9	Ammonium chloride.
12135–76–1	Ammonium sulfide.
12672–29–6	Aroclor 1248.
12674–11–2	Aroclor 1016.
12771–08–3	Sulfur monochloride.
13463–39–3	Nickel carbonyl $Ni(CO)_4$, (T-4)-.
13560–99–1	2,4,5–T salts.
13597–99–4	Beryllium nitrate.
13746–89–9	Zirconium nitrate.
13765–19–0	Calcium chromate.
	Chromic acid H_2CrO_4, calcium salt.
13814–96–5	Lead fluoborate.
13826–83–0	Ammonium fluoborate.
13952–84–6	sec-Butylamine.
14017–41–5	Cobaltous sulfamate.
14216–75–2	Nickel nitrate.
14258–49–2	Ammonium oxalate.
14307–35–8	Lithium chromate.
14307–43–8	Ammonium tartrate.
14639–97–5	Zinc ammonium chloride.
14639–98–6	Zinc ammonium chloride.
14644–61–2	Zirconium sulfate.
15339–36–3	Manganese, bis(dimethylcarbamodithioato-S,S')-.
	Manganese dimethyldithiocarbamate.
15699–18–0	Nickel ammonium sulfate.
15739–80–7	Lead sulfate.
15950–66–0	2,3,4-Trichlorophenol.
16721–80–5	Sodium hydrosulfide.
16752–77–5	Ethanimidothioic acid, N-[[(methylamino)carbonyl] oxy]-, methyl ester.
	Methomyl.
16871–71–9	Zinc silicofluoride.
16919–19–0	Ammonium silicofluoride.
16923–95–8	Zirconium potassium fluoride.
17702–57–7	Formparanate.
	Methanimidamide, N,N-dimethyl-N'-[2-methyl-4-[[(methylamino)carbonyl]oxy]phenyl]-.
17804–35–2	Benomyl.
	Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl ester.
18883–66–4	D-Glucose, 2-deoxy-2[[(methylnitrosoamino)-carbonyl]amino]-.
	Glucopyranose, 2-deoxy-2-(3-methyl-3-nitrosoureido)-, D-.

CASRN	Hazardous substance
	Streptozotocin.
20816–12–0	Osmium oxide OsO_4, (T-4)-.
	Osmium tetroxide.
20830–81–3	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)-.
20859–73–8	Aluminum phosphide.
22781–23–3	Bendiocarb.
	1,3-Benzodioxol-4-ol, 2,2-dimethyl-, methyl carbamate.
22961–82–6	Bendiocarb phenol.
	1,3-Benzodioxol-4-ol, 2,2-dimethyl-.
23135–22–0	Ethanimidothioic acid, 2-(dimethylamino)-N-[[(methylamino)carbonyl]oxy]-2-oxo-, methyl ester.
	Oxamyl.
23422–53–9	Methanimidamide, N,N-dimethyl-N'-[3-[[(methylamino)-carbonyl]oxy]phenyl]-, monohydrochloride.
	Formetanate hydrochloride.
23564–05–8	Carbamic acid, [1,2-phenylenebis(iminocarbonothioyl)]bis-, dimethyl ester.
	Thiophanate-methyl.
23950–58–5	Benzamide, 3,5-dichloro-N-(1,1- dimethyl-2-propynyl)-.
	Pronamide.
25154–54–5	Dinitrobenzene (mixed).
25154–55–6	Nitrophenol (mixed).
	Nitrophenols.
25155–30–0	Sodium dodecylbenzenesulfonate.
25167–82–2	Trichlorophenol.
25168–15–4	2,4,5–T esters.
25168–26–7	2,4–D Ester.
25321–14–6	Dinitrotoluene.
25321–22–6	Dichlorobenzene.
25376–45–8	Benzenediamine, ar-methyl-.
	Toluenediamine.
	2,4-Toluene diamine.
25550–58–7	Dinitrophenol.
26264–06–2	Calcium dodecylbenzenesulfonate.
26419–73–8	1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl-, O-[(methylamino)-carbonyl]oxime.
	Tirpate.
26471–62–5	Benzene, 1,3-diisocyanatomethyl-.
	Toluene diisocyanate.
	2,4-Toluene diisocyanate.
26628–22–8	Sodium azide.
26638–19–7	Dichloropropane.
26952–23–8	Dichloropropene.
27176–87–0	Dodecylbenzenesulfonic acid.
27323–41–7	Triethanolamine dodecylbenzene sulfonate.
27774–13–6	Vanadyl sulfate.
28300–74–5	Antimony potassium tartrate.
30525–89–4	Paraformaldehyde.
30558–43–1	Ethanimidothioic acid, 2-(dimethylamino)-N-hydroxy-2-oxo-, methyl ester.
	A2213.
32534–95–5	2,4,5–TP esters.
33213–65–9	beta—Endosulfan.
36478–76–9	Uranyl nitrate.
37211–05–5	Nickel chloride.
38622–18–3	Diphenylhydrazine.
39196–18–4	Thiofanox.
	2-Butanone, 3,3-dimethyl-1-(methylthio)-,O-[(methylamino)carbonyl] oxime.
42504–46–1	Isopropanolamine dodecylbenzenesulfonate.
52628–25–8	Zinc ammonium chloride.
52740–16–6	Calcium arsenite.
52888–80–9	Carbamothioic acid, dipropyl-, S-(phenylmethyl) ester.
	Prosulfocarb.
53467–11–1	2,4–D Ester.
53469–21–9	Aroclor 1242.
55285–14–8	Carbamic acid, [(dibutylamino)-thio]methyl-, 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ester.
	Carbosulfan.
55488–87–4	Ferric ammonium oxalate.
55671–32–4	Cupric oxalate.
56189–09–4	Lead stearate.
59669–26–0	Ethanimidothioic acid, N,N'-[thiobis[(methylimino)carbonyloxy]]bis-, dimethyl ester.
	Thiodicarb.
61792–07–2	2,4,5–T esters.

[FR Doc. 2022–07541 Filed 4–7–22; 8:45 am]
BILLING CODE 6560–50–P

DEPARTMENT OF THE INTERIOR

Office of the Secretary

48 CFR Parts 1426, 1452, and 1480

[DOI–2019–0012; 212D0102DM DS62500000 DLSN00000.000000 DX62501]

RIN 1090–AB21

Acquisition Regulations; Buy Indian Act; Procedures for Contracting

AGENCY: Assistant Secretary for Policy, Management and Budget, Interior.

ACTION: Final rule.

SUMMARY: This final rule revises the Department of the Interior's regulations implementing the Buy Indian Act, which provides the Department of Interior (DOI) with authority to set aside procurement contracts for Indian-owned and controlled businesses. These revisions eliminate barriers to Indian Economic Enterprises from competing on certain construction contracts, expand Indian Economic Enterprises' ability to subcontract construction work consistent with other socio-economic set-aside programs, and give greater preference to Indian Economic Enterprises when a deviation from the Buy Indian Act is necessary, among other updates.

DATES: This rule is effective May 9, 2022.

FOR FURTHER INFORMATION CONTACT: Mr. Christopher Bell, Senior Small Business Specialist, Office of Small and Disadvantaged Small Business, Department of the Interior, 1849 C Street NW, Mail Stop 4214 MIB, Washington, DC 20240; telephone (202) 208–3458 or email *christopher_bell@ios.doi.gov.*

SUPPLEMENTARY INFORMATION:

I. Background

The Department of the Interior Acquisition Regulations (DIAR) are in title 48, chapter 14 of the Code of Federal Regulations (48 CFR parts 1401–1499) and include regulations implementing the Buy Indian Act (25 U.S.C. 47, as amended). The Department recently reviewed the DIAR consistent with Executive Order (E.O.) 13985, *Advancing Racial Equity and Support for Underserved Communities Through the Federal Government.* Interior has identified various aspects of parts 1426, 1452, and 1480 that are barriers to equal opportunity for Indians and Indian Tribes in the Interior procurement process. These barriers inhibit job creation, are ineffective at promoting maximum economic development in Indian Country, and limit Indian country from fully participating in Interior procurements subject to the Buy Indian Act.

This rule supplements the Federal Acquisition Regulation (FAR) and revises the DIAR. For this reason, the rule is issued by the Assistant Secretary for Policy, Management and Budget and follows the numbering system established by the FAR and DIAR. The DIAR was last revised in 2013 and included the addition of a new part 1480 to address acquisitions under the Buy Indian Act. *See* 78 FR 34266 (June 7, 2013).

II. Description of Final Rule

This rule revises the DIAR in the following ways, as explained below: Eliminate the restriction on Indian Economic Enterprises (IEE) from competing on ''covered'' construction contracts issued under the Buy Indian Act; expand IEEs' ability to subcontract work subject to the Buy Indian Act consistent with other government socio-economic set-aside programs; give greater preference to IEEs; update the process and thresholds for deviations; and clarify applicability.

A. Elimination of Restriction for ''Covered'' Construction Contracts

Interior's review of DIAR parts 1426, 1480, and 1452 identified changes in law that affect how Interior applies the *Andrus* v. *Glover Construction Co.* Supreme Court decision, 446 U.S. 608 (1980). The case has underpinned the current language of the DIAR part 1480, which restricts IEE set-asides to ''covered'' construction. Interior has determined that the underlying law upon which the case was decided has significantly changed since the case was decided in 1980. The decision references 41 U.S.C. 252, which was amended by The Deficit Reduction Act of 1984 (Pub. L. 98–369) and moved to 41 U.S.C. 253. Interior has reviewed 41 U.S.C 253 as currently codified (and now reclassified to 41 U.S.C. 3301 *et seq.* per Pub. L. 111–315) and has determined that the ''covered'' construction language in the regulation is no longer required by law. Interior has removed all references to ''covered'' construction throughout the regulation. Removal of this language allows for the set-aside of construction contracts to IEEs.

B. Expansion of Indian Economic Enterprises' Ability To Subcontract

Since Interior proposes to remove references to ''covered'' construction and allow IEEs to compete for all construction contracts, Interior has identified restrictions on IEEs that exceed restrictions in other government socio-economic set-aside programs. Currently, 48 CFR 1452.280–3 restricts the ability of IEEs from subcontracting more than 50% of the work to firms other than IEEs. This rule does not change the 50% subcontract limitation for supplies and services. However, the 50% limitation is currently not consistent with FAR clause 52.219–14 Limitation on Subcontracting which has different limitations for construction awards. This rule ensures that the 48 CFR 1452.280–3 clause is consistent with the FAR 52.219–14 clause. The change will allow IEEs to subcontract up to 75% for construction by special trade contractors and 85% for general construction. Consistency with FAR clause 52.219–14 ensures equal treatment of IEEs in Federal procurement and removes subcontracting barriers for IEEs.

C. Preference for Indian Small Business Economic Enterprises

The rule revises 48 CFR 1480.4 to clarify and simplify the preferences granted to IEEs under the Buy Indian Act. The current language of section 1480.403(b) directs Contracting Officers (CO) to solicit purchases as an unrestricted small business set-aside open to firms that are not Indian Small Business Economic Enterprises (ISBEE) when the CO determines two or more ISBEEs would not provide competitive offers and the CO has an approved deviation. This final rule deletes the existing language, because Interior has determined it is not fully compliant with the Buy Indian Act.

The revised section 1480.401(c) adds language that the CO will give priority to ISBEEs for all purchases subject to the Buy Indian Act. The current language of 1480.4 only gives preference to ISBEEs when the purchase is commercial or a simplified acquisition. Section 1480.401(d) adds language that if a CO determines that there is not a reasonable expectation of obtaining competitive offers, then the CO will give priority to IEEs. The updated language also allows sole source awards to an ISBEE or IEE authorized under the FAR to be compliant with the Buy Indian Act.