

4. Any hazardous substance present in the same form and concentration as a product packaged for distribution and use by the general public to which a public or private employee's exposure during handling is not significantly greater than a consumer's exposure during the principal use of the toxic substance;
5. Any fuel in a motor vehicle;
6. Tobacco or tobacco products;
7. Wood or wood products;
8. Foods, drugs, cosmetics, or alcoholic beverages in a retail establishment which are packaged for sale to consumers;
9. Foods, drugs, or cosmetics intended for personal consumption by employees while in the workplace;
10. Materials gathered as evidence by a law enforcement agency and maintained in an evidence locker or room;
11. Hazardous substances which are an integral part of a facility structure or furnishings; or
12. Products which are the personal property and are for the personal use of an employee.

"Hazardous substance fact sheet" means a written document prepared by the Department of Health for each hazardous substance except for generic categories, and transmitted by the Department to public employers, county health departments, county clerks, designated county lead agencies and the public pursuant to the provisions of the Act.

"Label" means a sign, emblem, sticker, or marker affixed to or stenciled onto a container listing the information required pursuant to N.J.S.A. 34:5A-14.

"Local Emergency Planning Committee" means a committee formed pursuant to Title III of the Federal Superfund Amendments and Reauthorization Act.

"Local fire department" means the fire department that has jurisdiction over the location of an employer's facility.

"Local police department" means the local police department or assigned State Police Troop that has jurisdiction over the location of an employer's facility.

"Mixture" means a combination of two or more substances not involving a chemical reaction.

"Mutagen" means an agent capable of disturbing the integrity of the hereditary mechanism of the cell or organism.

"One percent" means one percent by weight or volume.

"Person" includes an individual, corporation, company, partnership, firm, association, trust, estate, public or private institution, group, society, joint stock company, municipality, county, all political subdivisions of this State or any agency or instrumentality thereof including health departments, any agency or instrumentality of the State, and any legal successor, representative agent or agency of the foregoing.

"Pilot plant" means pilot facility as that term is defined at N.J.S.A. 13:1D.

"Potential exposure" includes exposure resulting from foreseeable emergencies such as, but not limited to, equipment failure, rupture of containers, or failure of control equipment which could result in an uncontrolled release of a hazardous substance into the workplace and exposure to a public employee.

"Private employee" means any paid full-time or part-time salaried, seasonal or hourly worker of a covered private employer.

"Process container" means a container, excluding a pipeline, the content of which is changed frequently; or a container of 10 gallons or less in capacity, into which substances are transferred from labeled containers, and which is intended only for the immediate use of the employee who performs the transfer; or a container on which a label would be obscured by heat, spillage or other factors; or a test tube, beaker, vial, or other container which is routinely used and reused. The contents of a container will be deemed to be "changed frequently" if the contents are changed at least once per shift. "Routinely used and reused" shall not include the situation where the same substances are continually being added and removed from the process container as in a continuous flow process.

"Public employee" means any paid full-time or part-time salaried, seasonal or hourly worker of a covered public employer, and shall include volunteer firefighters and volunteers who work for a covered public employer.

"Public employer" means the State and local governments, or any agency, authority, department, bureau, or instrumentality thereof, except for the purposes of the Worker and Community Right to Know Fund, N.J.S.A. 34:5A-26.

"Reactive" means a material which can enter into a chemical reaction with other stable or unstable materials.

"Requestor" means any person who makes a request for the disclosure of the information for which a trade secret claim has been made.

"Research and development (R & D) laboratory" means a specially designated area, including pilot plants, used primarily for research, development, and testing activity, and not primarily involved in the production of goods for com-

mercial sale, in which hazardous substances, in the case of public employers, or environmental hazardous substances, in the case of private employers, are used by or under the direct supervision of a technically qualified person. For the purpose of reporting on the Right to Know Survey and labeling, "primarily" means greater than 50 percent.

"Right to Know Enforcement Officer" means an employee of the Department of Health and Senior Services who enforces the Worker and Community Right to Know Act.

"Right to Know Hazardous Substance List" includes the workplace hazardous substance list and the environmental hazardous substance list.

"Right to Know Survey" includes the workplace survey, environmental survey, and the emergency services information survey.

"Shall" means a mandatory requirement.

"Special health hazard substance" means any hazardous substance on the special health hazard substance list.

"Special health hazard substance list" means the list of special health hazard substances developed by the Department of Health and Senior Services pursuant to N.J.S.A. 34:5A-5 for which an employer may not make a trade secret claim.

"Superfund Amendments and Reauthorization Act" or "SARA" means the Federal Act (PL 99-499) establishing the "Emergency Planning and Community Right to Know Act of 1986" at Title III (42 USC 11001).

"Teratogen" means a substance which acts during pregnancy to produce a physical or functional defect in the conceptus or offspring.

"Threat to the health or safety of an employee" includes, but is not limited to, a substance which is flammable, explosive, corrosive, reactive, or possesses other physical properties which pose a threat to the health or safety of an employee; a substance which is known to cause cancer, genetic mutations, malfunctions in reproduction, acute or chronic disease, or other physiological malfunctions, in humans or animals.

"Trade secret" means any formula, plan, pattern, process, production data, information, or compilation of information, which is not patented, which is known only to an employer and certain other individuals, and which is used in the research and development or fabrication and production of an article of trade or service or of a mixture, and which gives the employer possessing it a competitive advantage over businesses who do not possess it, or the secrecy of which is certified by an appropriate official of the Federal government as necessary for national defense purposes. The chemical name and Chemical Abstracts Service number of a substance shall be considered a trade secret only if the employer can establish that the substance is unknown to competitors.

"Trade secret claim" means a written request, made by an employer pursuant to N.J.S.A. 34:5A-15 and N.J.A.C. 8:59-3, to withhold the public disclosure of information on the grounds that the disclosure would reveal a trade secret.

"Trade secret docket number" means a code number temporarily or permanently assigned to the identity of information on the Community Right to Know Survey or Release and Pollution Prevention Report by the Department of Environmental Protection.

"Trade secret registry number" means a code number temporarily or permanently assigned to the identity of a substance in a container by the Department of Health and Senior Services pursuant to N.J.S.A. 34:5A-15 and N.J.A.C. 8:59-3.6.

"Workplace Hazardous Substance List" means the list of hazardous substances developed by the Department of Health and Senior Services pursuant to N.J.S.A. 34:5A-5. The Workplace Hazardous Substance List is incorporated into the Right to Know Hazardous Substance List.

"Workplace survey" means a written document, prepared by the Department of Health and Senior Services and completed by a public employer pursuant to the Act, on which the employer shall report each hazardous substance present at his facility. The workplace survey is incorporated into the Right to Know Survey.

Amended by R.1986 d.373, effective September 8, 1986.
Sec: 18 N.J.R. 1363(a), 18 N.J.R. 1821(a).

Amended definitions "Employer" and "Technically qualified person".

Amended by R.1989 d.543, effective November 6, 1989.
Sec: 21 N.J.R. 1253(a), 21 N.J.R. 3516(a).

Definitions of "emergency responder", "employee", "one percent", "potential exposure", "private employee", "Right to Know Hazardous Substance List", and "Right to Know Survey" added. Definitions for "designated county lead agency", "Emergency Services Information Survey", "employee representative", "employer", "environmental hazardous substance list", "environmental survey", "exposed", "facility", "hazardous substance", "hazardous substance fact sheet", "research and development laboratory", "technically qualified person", "trade secret claim", "Workplace Hazardous Substance List" and "workplace survey" amended.

Administrative Correction: "Number" changed to "name" under "common name".

Sec: 22 N.J.R. 847(a).

Amended by R.1991 d.291, effective June 17, 1991.

Sec: 22 N.J.R. 1892(a), 23 N.J.R. 1939(a).

Added definitions of consultant, consulting agency, instructor, providing, and shall.

Amended by R.1993 d.384, effective August 2, 1993.

Sec: 25 N.J.R. 864(a), 25 N.J.R. 3543(a).

Amended by R.1994 d.535, effective November 7, 1994.

Sec: 26 N.J.R. 2888(a), 26 N.J.R. 4380(b).

Amended by R.1999 d.363, effective October 18, 1999.

Sec: 31 N.J.R. 1589(a), 31 N.J.R. 3106(a).

Inserted "Certified Industry Hygienist", "Certified Safety Professional" and "Right to Know Enforcement Officer"; and in "Technically qualified person", inserted a reference to certified safety professionals in I.

Amended by R.2005 d.122, effective April 18, 2005.

Sec: 36 N.J.R. 4912(a), 37 N.J.R. 1178(a).

Deleted "Certified Industrial Hygienist", "Certified Safety Professional", "Consultant", "Consulting agency", "Providing", "Technically qualified person".

8:59-1.4 Covered employers exempt from provisions of the law

(a) Any public employer whose Right to Know survey transmitted to the Department of Health and Senior Services indicates that no hazardous substances are present at the facility shall be exempt from the provisions of the Act for that facility, except for the requirement to annually update the Right to Know Survey pursuant to N.J.A.C. 8:59-2, and except for the provisions of N.J.S.A. 34:5A-33 and N.J.A.C. 8:59-8 providing for enforcement of violations of the Act. Any residential dwelling which meets this condition, including those located in State, county and local parks, shall be exempt from meeting the requirement of N.J.A.C. 8:59-2.

(b) Any public employer exempted from the provisions of the Act pursuant to this section who transmits to the Department of Health and Senior Services an update of the Right to Know Survey which indicates that a hazardous substance is present at the public employer's facility shall immediately be subject to all the provisions of the Act.

New Rule, R.1986 d.373, effective September 8, 1986.
 See: 18 N.J.R. 1363(a), 18 N.J.R. 1821(a).
 Amended by R.1989 d.543, effective November 6, 1989.
 See: 21 N.J.R. 1253(a), 21 N.J.R. 3516(a).
 Provisions limited to public employers.
 Amended by R.1999 d.363, effective October 18, 1999.
 See: 31 N.J.R. 1589(a), 31 N.J.R. 3106(a).
 In (a), added a second sentence.

8:59-1.5 Severability

If any provision of these rules or the application thereof to any person or circumstance is held invalid, such invalidity shall not affect other provisions of these rules and to this end, the provisions of these rules are declared to be severable.

Recodified, R.1986 d.373, effective September 8, 1986.
 See: 18 N.J.R. 1363(a), 18 N.J.R. 1821(a).

**SUBCHAPTER 2. RIGHT TO KNOW SURVEY—
FOR PUBLIC EMPLOYERS**

8:59-2.1 General provisions

(a) A Right to Know Survey shall be prepared by the Department of Health and Senior Services and mailed to every public employer covered under the New Jersey unemployment insurance law who is also covered by the Act.

(b) Every public employer shall report every five years each hazardous substance listed on the Right to Know

Hazardous Substance List which is present at its facility, beginning with the 1993 Right to Know Survey.

(c) In each of the four years between complete inventory surveys, every public employer shall report any new hazardous substances listed on the Right to Know Hazardous Substance List which are present at its facility.

(d) Within 90 days of receipt of a Right to Know Survey, or by July 15, whichever is later, a public employer shall complete and transmit the survey to the Department of Health and Senior Services; the county health department, county clerk, or designated county lead agency, of the county in which the employer's facility is located; the local health department; the local emergency planning committee; the local fire department, and the local police department.

(e) The Department shall provide, upon request, a Spanish translation of a blank copy of the Right to Know survey to public employers; to county health departments, county clerks, or designated county lead agencies; and to the public.

Amended by R.1986 d.373, effective September 8, 1986.
 See: 18 N.J.R. 1363(a), 18 N.J.R. 1821(a).

Added date to (d).
 Amended by R.1989 d.543, effective November 6, 1989.
 See: 21 N.J.R. 1253(a), 21 N.J.R. 3516(a).

Provisions limited to public employers. Workplace Survey designation changed to Right to Know Survey. Local health department and Local Emergency Planning Committee to receive copies of the survey added in (d).

Amended by R.1999 d.363, effective October 18, 1999.
 See: 31 N.J.R. 1589(a), 31 N.J.R. 3106(a).

In (b), inserted "every five years" following "report", and added "beginning with the 1993 Right to Know Survey" at the end; rewrote (c); and in (d), inserted "or by July 15, whichever is later," following "Survey,".

8:59-2.2 Completion of Right to Know Survey

(a) A public employer shall report the hazardous substances which are present at its facility on the Right to Know Survey as follows:

1. Hazardous substances shall be reported by the common name permitted by N.J.A.C. 8:59-5.7, and Chemical Abstracts Service number listed on the Right to Know Hazardous Substance List.

2. Hazardous substances which are special health hazard substances shall be reported on the Right to Know Survey in accordance with N.J.A.C. 8:59-10.1(b).

3. Hazardous substances other than special health hazard substances which are included in a mixture shall be reported on the Right to Know Survey if they constitute one percent or more of the mixture or if the substance is present in the aggregate of 500 pounds or more in a container at the facility regardless of the percentage of the substance in a mixture.

4. The name of the product in which the hazardous substance is contained shall be reported on the Right to

Know Survey in alphabetical order. For each product, the type of container, greatest amount of the product in the prior 12 months (inventory), physical state of the product (unit), number of employees exposed or potentially exposed to the product, and the exact location of the product on site, shall be reported.

5. The name of the hazardous ingredients of a product shall be listed in alphabetical order underneath the product name. For each ingredient, the New Jersey Right to Know Hazardous Substance List Substance Number, Chemical Abstracts Service number (CAS), United States Department of Transportation Hazardous Materials Identification Number (DOT No.), percentage of the hazardous ingredients in the product (mixture), and the Special Health Hazard Codes of the ingredients, shall be reported.

6. The Right to Know Survey inventory pages shall be divided into large quantities of hazardous products at single locations and all other products, to be called small quantities. Large quantity is defined as a product present in a quantity greater than 100 pounds, gallons or cubic feet (inventory range codes 12 through 20). The Department shall have the discretion not to require the reporting of location of product for small quantities.

(b) In order for the Department to enforce compliance with the law, a public employer shall maintain records which indicate which hazardous substance components are present in which substances, mixtures, or intermediates that are identified by non-generic, generic or non-acceptable common or chemical names. Material safety data sheets should be used for this purpose.

(c) A public employer who wishes to claim a trade secret for the product trade name and chemical name or common name and Chemical Abstracts Service number of a hazardous or other substance shall follow the procedures set forth in N.J.A.C. 8:59-3 for making a trade secret claim on the Right to Know survey.

(d) A public employer shall report on the Right to Know survey any other information the Department determines to be reasonably necessary in order to carry out its responsibilities under the Act.

(c) If a public employer does not know the chemical name and Chemical Abstracts Service number of the components of a substance, mixture, or intermediate, at the time of receipt of the Right to Know Survey, it shall make a good faith effort to obtain this information from the manufacturer or supplier. A good faith effort shall consist of two contacts by letter and/or documented phone call to the manufacturer or supplier. The public employer shall maintain this written documentation of its good faith effort.

(f) If a public employer is unable to obtain the chemical name and Chemical Abstracts Service number of all hazardous substances or the non-hazardous substances among the five most predominant components of the substance, mixture, or intermediate, it shall notify the Department on the form provided and attach it to the Right to Know survey submitted to the Department. The public employer shall include the identifying name or trade name of the substance, mixture or intermediate, and the manufacturer's name and address, and shall supply the department with any available corresponding material safety data sheet. If the public employer cannot identify the manufacturer's name it shall supply the name and address of the supplier.

(g) A public employer shall certify on the Right to Know survey that the information contained therein is true, accurate and complete to the best of its knowledge.

(h) If a public or private subcontractor stores hazardous substances at a public employer's facility, the public employer shall report these substances on the Right to Know survey.

(i) A public employer shall obtain material safety data sheets from manufacturers, suppliers and subcontractors for all products present at the public employer's facility, purchased for the public employer's facility, and brought on site at the public employer's facility.

Amended by R.1989 d.543, effective November 6, 1989.
Sec: 21 N.J.R. 1253(a), 21 N.J.R. 3516(a).

Provisions limited to public employers. Added (h) and (i).
Amended by R.1993 d.384, effective August 2, 1993.
Sec: 25 N.J.R. 864(a), 25 N.J.R. 3543(a).
Amended by R.1994 d.535, effective November 7, 1994.
Sec: 26 N.J.R. 2888(a), 26 N.J.R. 4380(b).
Amended by R.1999 d.363, effective October 18, 1999.
Sec: 31 N.J.R. 1589(a), 31 N.J.R. 3106(a).

In (c), deleted "annual" preceding "Right" in the first sentence.

8:59-2.3 Additional information requested by local agencies

(a) Any county health department, county clerk, or designated county lead agency, local police department, or local fire department may request from a public employer submitting a Right to Know survey to it further information concerning the survey, except for information claimed as trade secret on the survey form, and the public employer shall provide the additional information upon the request therefore. The public employer shall provide a response within 30 days.

(b) The public employer may require the county health department, county clerk, or designated county lead agency; local police department; or local fire department to sign an agreement protecting the confidentiality of any additional information provided pursuant to (a) above.

Amended by R.1989 d.543, effective November 6, 1989.
Sec: 21 N.J.R. 1253(a), 21 N.J.R. 3516(a).

2. Environmental hazardous substances contained in the "Environmental Hazardous Substance List" adopted by the New Jersey Department of Environmental Protection pursuant to the Act and codified in the New Jersey Administrative Code as N.J.A.C. 7:1G.

3. Additional substances which the Department has determined pose a threat to the health or safety of employees. The scientific evidence documenting the health or safety threat of the substances listed in Appendix A is contained in the reference sources listed in Appendix A.

(b) The Right to Know Hazardous Substance List identifies the Chemical Abstract Service number, a common name, the chemical name, the U.S. Department of Transportation Number and the source or sources which provides scientific evidence supporting selection of the substance to the list, for each substance.

Amended by R.1989 d.543, effective November 6, 1989.
See: 21 N.J.R. 1253(a), 21 N.J.R. 3516(a).

Workplace Hazardous Substance List designation changed to Right to Know Hazardous Substance List, U.S. Department of Transportation Number added in (b).

Administrative Correction: Deleted July 1, 1983 from (a)1.

See: 22 N.J.R. 847(a).

Amended by R.1999 d.363, effective October 18, 1999.

See: 31 N.J.R. 1589(a), 31 N.J.R. 3106(a).

8:59-9.3 Modification of the list

(a) The Department shall periodically review the Right to Know Hazardous Substance List and shall make any necessary revisions in accordance with the procedures set forth in (b) through (f) below. The list shall be revised by the department, if necessary, every three years unless the Department determines that special circumstances warrant an earlier revision.

(b) The Right to Know Hazardous Substance List shall be revised to reflect revisions to the following sources which are hereby incorporated by reference:

1. (Source #1) Occupational Safety and Health Administration, 29 CFR 1910—Occupational Safety and Health Standards, Subpart Z-Toxic and Hazardous Substances, July 1, 1998.

2. (Source #2) "1999 Threshold Limit Values (TLVs) for Chemical Substances in the Work Environment," American Conference of Governmental Industrial Hygienists (ACGIH), 1999.

3. (Source #3) Office of Hazardous Materials Transportation, Research and Special Programs Administration, U.S. Department of Transportation, 49 CFR 172.101—Hazardous Materials Table, October 1, 1998.

4. (Source #4) "NIOSH Compendium of Policy Documents and Statements," National Institute for Occupational Safety and Health (NIOSH), U.S. Department of Health and Human Services, No. 1992-100, 1992.

5. (Source #5) "Eighth Annual Report on Carcinogens, Summary 1998," National Toxicology Program, National Institute of Environmental Health Sciences, U.S. Department of Health and Human Services, 1998.

6. (Source #6) "Environmental Hazardous Substance List," New Jersey Department of Environmental Protection, N.J.A.C. 7:1G-2, as amended effective May 19, 1997 at 29 N.J.R. 2274(a).

7. (Source #7) "Overall Evaluations of Carcinogenicity: An Updating of IARC Monographs Volumes 1 to 42," IARC Monographs on the Evaluation of Carcinogenic Risks to Humans, Supplement 7, Groups 1, 2A and 2B, International Agency for Research on Cancer (IARC), World Health organization, 1987.

8. (Source #8) Integrated Risk Information System (IRIS) Database, Human Health Assessment Group (HHAG), Office of Health and Environmental Assessment, U.S. Environmental Protection Agency (EPA), January 21, 1999.

9. (Source #14):

i. "Prohibited and Restricted Use Pesticide List," New Jersey Department of Environmental Protection, N.J.A.C. 7:30-2.3, October 23, 1997.

ii. Pesticides classified for restricted use, United States Environmental Protection Agency, 40 CFR 152, July 1, 1998.

10. (Source #15) "Fire Protection Guide to Hazardous Materials," contains NFPA 49 (Hazardous Chemicals Data), 325M (Fire Hazard Properties of Flammable Liquids, Gases, and Volatile Solids), 491M (Manual of Hazardous Chemical Reactions) and 704 (Recommended System for the Identification of the Fire Hazards of Materials), National Fire Protection Association (NFPA), 1997.

11. (Source #16) List of Acutely Toxic Chemicals, Chemical Emergency Preparedness Program, U.S. Environmental Protection Agency, December 1985.

12. (Source #17) 1996 North American Emergency Response Guidebook, Office of Hazardous Materials Transportation, Research and Special Programs Administration, U.S. Department of Transportation, 1996.

13. (Source #18) List of Toxic Chemicals, Section 313, Title III—Emergency Planning and Community Right to Know, Superfund Amendments and Reauthorization Act of 1986 (SARA), Office of Pesticides and Toxic Substances, U.S. Environmental Protection Agency, 40 CFR 372.65, July 1, 1998.

14. (Source #19) List of Extremely Hazardous Substances and Their Threshold Planning Quantities (TPQ), Section 302, Title III—Emergency Planning and Community Right to Know, Superfund Amendments and Reauthorization Act of 1986 (SARA), U.S. Environmental

Protection Agency, 40 CFR 355—Emergency Planning and Notification, Appendix A, July 1, 1998.

15. (Source #20) List of Hazardous Substances and Reportable Quantities (RQ), Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), U.S. Environmental Protection Agency, 40 CFR 302, Table 302.4, July 1, 1998.

16. (Source #21) Hazardous Wastes from the P and U Lists, Resource Conservation and Recovery Act (RCRA), U.S. Environmental Protection Agency, 40 CFR 261.33, July 1, 1998.

17. (Source #22) List of Regulated Toxic Substances and Threshold Quantities for Accidental Release Prevention (Table 1) and List of Regulated Flammable Substances and Threshold Quantities for Accidental Release Prevention (Table 3), Section 112(r), Federal Clean Air Act Amendments, U.S. Environmental Protection Agency, 40 CFR 68.130, Tables 1 and 3, July 1, 1998.

(c) The Department shall add to the Right to Know Hazardous Substance List any substance which it determines poses a threat to the health or safety of any employee or emergency responder and is based on documented scientific evidence.

(d) The Right to Know Advisory Council shall advise the Department of its recommendations for proposed revisions to the Right to Know Hazardous Substance List. Revisions other than those made pursuant to N.J.A.C. 8:59-9.3(b) above to the Right to Know Hazardous Substance List proposed by the Department shall be submitted to the Advisory Council for review and shall be published in the New Jersey Register as a notice of pre-proposal for a rule, pursuant to the requirements of N.J.A.C. 1:30-3.2.

(e) The Department shall consider relevant scientific information in evaluating a revision to the Right to Know Hazardous Substance List. For substances which cause health effects, this information may include, but is not limited to, short-term in vitro tests, animal toxicity tests, human epidemiological studies, clinical studies, and scientifically documented reports of symptoms or adverse health effects among employees. The Department may investigate the situation surrounding any studies or reports in order to obtain additional information regarding a revision.

1. All evidence from scientific studies shall be based on properly designed studies for endpoints indicating health effects in humans, for example, carcinogenicity, mutagenicity, neurotoxicity, organ damage and/or effects, physiologic changes.

2. For purposes of this subchapter, animal data is admissible and generally indicative of potential effects in humans. The absence of a particular category of studies shall not be used to prove the absence of risk.

3. Negative results generally indicate the absence of statistically positive results in appropriate studies. As all tests for toxicological effects have inherent insensitivities, negative results must be reevaluated in light of the limits of sensitivity of each study, its test design, and the protocol followed.

4. In evaluating different results among proper tests, as a general rule, positive results shall be given more weight than negative results for purposes of including a substance on the list. In each case, the relative sensitivity of each test shall be a factor in resolving such conflicts.

(f) Notice of proposed revisions to the Right to Know Hazardous Substance List which are not included in (b) above shall be published as necessary in the New Jersey Register as a proposed amendment to these rules in accordance with the Administrative Procedure Act, N.J.S.A. 52:14B-1 et seq. At least 30 days shall be allowed for public comment. A public hearing shall be held, if, in the Department's determination, there is significant public interest in the proposal. Notice of revisions made pursuant to (b) above shall be published in the New Jersey Register as a public notice and incorporated into the List.

(g) Employers will be notified of any revisions to the Right to Know Hazardous Substance List through the annual Right to Know survey transmittal.

Amended by R.1989 d.543, effective November 6, 1989.
See: 21 N.J.R. 1253(a), 21 N.J.R. 3516(a).

Workplace Survey designation changed to Right to Know Survey. Workplace Hazardous Substance List designation changed to Right to Know Hazardous Substance List. Citations updated (# 1, 2, 4, 5, 7) and added (# 10, 11, 12, 13, 14, 15). Revisions will occur every three years in (a). Revisions of certain sources require automatic revisions to the list in (b). Emergency responder added to (c).
Administrative Correction.

See: 22 N.J.R. 847(a).

Amended by R.1993 d.384, effective August 2, 1993.

See: 25 N.J.R. 864(a), 25 N.J.R. 3543(a).

Amended by R.1999 d.363, effective October 18, 1999.

See: 31 N.J.R. 1589(a), 31 N.J.R. 3106(a).

Rewrote (b).

SUBCHAPTER 10. SPECIAL HEALTH HAZARD SUBSTANCE LIST

8:59-10.1 General provisions

(a) The Special Health Hazard Substance List consists of hazardous substances on the Right to Know Hazardous Substance List which, because of their known carcinogenicity, mutagenicity or teratogenicity in humans, animals, or in vitro tests; or because of their flammability, reactivity/explosivity, or corrosivity, pose a special hazard to the health and safety of employees or the community.

(b) For purposes of reporting hazardous substances on the Right to Know survey form, the threshold percentage for special health hazard substances when present in a mixture shall be one-tenth of one percent for carcinogens, mutagens, and teratogens, and, for all other substances, one percent or if present in an aggregate amount of 500 pounds or more in a container at a facility.

(c) The absence of any substance from the Special Health Hazard Substance List shall not imply that a substance is not carcinogenic, mutagenic, teratogenic, flammable, reactive/explosive, or corrosive. Such absence, or the provision of any information by an employer to an employee or any other person pursuant to the provisions of the Act, shall not in any way affect any other liability of an employer with regard to safeguarding the health and safety of an employee or any other person exposed to the substance, nor shall it affect any other duty or responsibility of an employer to warn ultimate users of a substance of any potential special health hazards associated with the use of the substance pursuant to the provisions of any law or rule or regulation adopted pursuant thereto.

(d) An employer shall not make a trade secret claim on the Right to Know survey or for labeling containers for any carcinogenic, mutagenic or teratogenic substance which is listed on the Special Health Hazard Substance List and is present as a pure substance or in a mixture at a concentration of one-tenth of one percent or greater, or for any flammable, explosive, reactive, or corrosive substance which is listed on the Special Health Hazard Substance List and is present as a pure substance or at a concentration of one percent or greater in a mixture which meets the hazard criteria as defined in N.J.A.C. 8:59-10.2(a).

(e) All carcinogenic, mutagenic, and teratogenic substances listed on the Special Health Hazard Substance List shall be labeled with their chemical name or common name approved by the department, and their Chemical Abstracts Service number when present as a pure substance or in a mixture at a concentration of one-tenth of one percent or greater. Flammable, explosive, reactive, and corrosive substances which are listed on the Special Health Hazard Substance List shall be labeled according to the provisions of N.J.A.C. 8:59-5.

Amended by R.1989 d.543, effective November 6, 1989.
See: 21 N.J.R. 1253(a), 21 N.J.R. 3516(a).

Workplace Survey designation changed to Right to Know Survey. Workplace Hazardous Substance List designation changed to Right to Know Hazardous Substance List.

Amended by R.1994 d.535, effective November 7, 1994.
See: 26 N.J.R. 2888(a), 26 N.J.R. 4380(b).

Case Notes

Mandated disclosure of trade secrets not a taking; Right to Know Act and regulations preempted as to manufacturing employers by Federal Occupational Safety and Health Act and regulations; preemption modified to pertain only to protection of employee health and safety in the manufacturing sector. New Jersey State Chamber of

Commerce v. Hughey, 600 F.Supp. 606 (D.N.J.1985), modified 774 F.2d 587 (3rd Cir.1985).

8:59-10.2 Contents of the Special Health Hazard Substance List

(a) The Special Health Hazard Substance List consists of hazardous substances with the following properties:

1. Carcinogen—Carcinogens which have met the criteria established by the International Agency for Research on Cancer (IARC) or the National Toxicology Program (NTP) or the Environmental Protection Agency's Health Hazard Assessment Group (HHAG) or the criteria of the National Institute for Occupational Safety and Health (NIOSH) for benzidine based dyes, are included on the Special Health Hazard Substance List.

i. IARC categorizes its list of carcinogens into three groups:

(1) Group 1—The chemical, group of chemicals or occupational exposure is carcinogenic to humans. This category was used only when there was sufficient evidence from epidemiological studies to support a causal association between the exposure and cancer.

(2) Group 2—The chemical, group of chemicals or occupational exposure is probably carcinogenic to humans.

(3) Compounds from Group 3 were not included on the Right to Know or Special Health Hazard Substance Lists.

ii. NTP categorizes its list of carcinogens into two groups:

(1) Group 1 includes substances or groups of substances that are known to be carcinogenic, which includes those substances for which the evidence from human studies indicates that there is a causal relationship between exposure to the substance and human cancer.

(2) Group 2 includes substances or groups of substances that may reasonably be anticipated to be carcinogens, which includes those substances for which there is limited evidence of carcinogenicity in humans or sufficient evidence of carcinogenicity in experimental animals.

iii. HHAG includes substances which demonstrate substantial or strong evidence of carcinogenicity in humans or animals, based upon positive human epidemiological studies, or a statistically significant increase in malignant tumors or an increase in benign tumors of a progressive nature in at least one animal species. Evidence of carcinogenicity in short-term bioassays was used only as supportive evidence.

iv. NIOSH considers benzidine-based dyes as potential human carcinogens based on the rapid induction of tumors in animals and the demonstration of bladder

cancer in workers exposed to benzidine-based dyes. In addition, evidence exists to indicate that benzidine-based dyes are converted to the carcinogen benzidine in laboratory animals and in humans.

2. **Mutagen**—Those mutagens which have at least three positive results in at least two of three test systems measuring gene or chromosome mutation or changes in ploidy (number of chromosomes per cell) are included on the Special Health Hazard Substance List. When two of the positive results are for the same genetic effect, they have to be derived from systems of different biological complexity.

3. **Teratogen**—Those teratogens for which there is sufficient evidence to suspect that they may be teratogenic in humans are included on the Special Health Hazard Substance List. Sufficient evidence of teratogenicity is epidemiological evidence of teratogenicity in humans or positive teratogenic evidence in at least two different animal species.

4. **Flammable**—The flammability hazards of materials are classified according to their susceptibility to burning. Pure substances which meet the United States Department of Transportation's (DOT) criteria for flammability set forth in 49 CFR 173 or the National Fire Protection Association's (NFPA) criteria for flammability in the third and fourth degrees of hazard set forth in "Standard Systems for the Identification of the Fire Hazards of Materials," No. 702-1975 are included on the Special Health Hazard Substance List. Special health hazard substances contained in mixtures shall be considered to be special health hazard substances unless the flammability hazard of the mixture does not meet the criteria set forth below for flammability. This documentation shall be made available to the department upon request.

i. DOT criteria:

(1) **Flammable liquid**—A flammable liquid means any liquid having a flash point below 100 degrees Fahrenheit (37.8 degrees Centigrade), except for any mixture having one component or more with a flash point of 100 degrees Fahrenheit (37.8 degrees Centigrade) or higher, that makes up at least 99 percent of the total volume of the mixture (49 CFR Part 173.115).

(2) **Flammable compressed gas**—Any compressed gas shall be classed as "flammable gas" if any one of the following occurs:

(A) Either a mixture of 13 percent or less (by volume) with air forms a flammable mixture or the flammable range with air is wider than 12 percent regardless of the lower limit. These limits shall be determined at atmospheric temperature and pressure.

(B) Using the Bureau of Explosives' Flame Projection Apparatus, the flame projects more than 18 inches beyond the ignition source with valve opened fully, or, the flame flashes back and burns at the valve with any degree of valve opening (49 CFR Part 173.300).

(3) **Flammable solid**—A flammable solid is any solid material, other than one classed as an explosive, which is liable to cause fires through friction, retained heat from manufacturing or processing, or which can be ignited readily and when ignited burns so vigorously and persistently as to create a serious hazard. Included in this class are spontaneously combustible and water-reactive materials (49 CFR Part 173.150).

ii. NFPA criteria:

(1) **Flammability—Fourth degree**—Materials which will rapidly or completely vaporize at atmospheric pressure and normal ambient temperature or which are dispersed in air, and which will burn readily. This degree should include:

Gases;

Cryogenic materials;

Any liquid or gaseous material which is a liquid while under pressure and having a flash point below 73 degrees Fahrenheit (22.8 degrees Centigrade) and having a boiling point below 100 degrees Fahrenheit (37.8 degrees Centigrade) (Class IA flammable liquids.)

Materials which on account of their physical form or environmental conditions can form explosive mixtures with air and which are readily dispersed in air, such as dusts of combustible solids and mists of flammable or combustible liquid droplets.

(2) **Flammability—Third degree**—Liquids and solids that can be ignited under almost all ambient temperature conditions. Materials in this degree produce hazardous atmospheres with air under almost all ambient temperatures or, though unaffected by ambient temperatures, are readily ignited under almost all conditions. This degree should include:

Liquids having a flash point below 73 degrees Fahrenheit (22.8 degrees Centigrade) and having a boiling point at or above 100 degrees Fahrenheit (37.8 degrees Centigrade) and those liquids having a flash point at or above 73 degrees Fahrenheit (22.8 degrees Centigrade) and below 100 degrees Fahrenheit (37.8 degrees Centigrade). (Class 1B and Class 1C flammable liquids);

Solid materials in the form of coarse dusts which may burn rapidly but which generally do not form explosive atmospheres with air;

Solid materials in a fibrous or shredded form which may burn rapidly and create flash fire hazards;

Materials which burn with extreme rapidity, usually by reason of self-contained oxygen;

Materials which ignite spontaneously when exposed to air.

5. Reactive and/or explosive—The reactivity or explosivity of materials are ranked according to their susceptibility to release energy. Pure substances which meet the National Fire Protection Association's criteria for reactivity/explosivity in the second, third, and fourth degrees of hazard set forth in "Standard Systems for the identification of the Fire Hazards of Materials", No. 704-1975, are included in the Special Health Hazard Substance List. Special health hazard substances contained in mixtures shall be considered to be special health hazard substances unless the reactive and/or explosive hazard of the mixture does not meet the criteria set forth below for reactivity/explosivity. This documentation shall be made available to the department upon request.

i. Reactivity—Fourth degree—Materials which in themselves are readily capable of detonation or of explosive decomposition or explosive reaction at normal temperatures and pressures. This degree should include materials which are sensitive to mechanical or localized thermal shock at normal temperatures and pressures.

ii. Reactivity—Third degree—Materials which in themselves are capable of detonation or of explosive decomposition or explosive reaction but which require a strong initiating source or which must be heated under confinement before initiation. This degree should include materials which are sensitive to thermal or mechanical shock at elevated temperatures and pressures or which react explosively with water without requiring heat or confinement.

iii. Reactivity—Second degree—Materials which in themselves are normally unstable and readily undergo violent chemical change but do not detonate. This degree should include materials which can undergo chemical change with rapid release of energy at normal temperatures and pressures or which can undergo violent chemical change at elevated temperatures and pressures. It should also include those materials which may react violently with water or which may form potentially explosive mixtures with water.

6. Corrosive—Pure substances which meet the United States Department of Transportation's criteria for corrosivity set forth in 49 CFR Part 173.240 are included on the Special Health Hazard Substance List. Special health hazard substances contained in mixtures shall be considered to be special health hazard substances unless the corrosivity hazard of the mixture does not meet the criteria set forth below for corrosivity. This documenta-

tion shall be made available to the department upon request.

A corrosive material is a liquid or solid that causes visible destruction or irreversible alterations in human skin tissue at the site of contact. A material is considered to be destructive or to cause irreversible alteration in human skin tissue if when tested on the intact skin on the albino rabbit by the technique described in Appendix A to 49 CFR Part 173.240, the structure of the tissue at the site of contact is destroyed or changed irreversibly after an exposure period of four hours or less (49 CFR Part 173.240). The term corrosive shall not refer to action on inanimate surfaces.

(b) The Special Health Hazard Substance List consists of the hazardous substances listed in Appendix B.

Amended by R.1989 d.543, effective November 6, 1989.
See: 21 N.J.R. 1253(a), 21 N.J.R. 3516(a).

Workplace Hazardous Substance List designation changed to Right to Know Hazardous Substance List.

Amended by R.1993 d.384, effective August 2, 1993.
See: 25 N.J.R. 864(a), 25 N.J.R. 3543(a).

8:59-10.3 Modification of the list

The Special Health Hazard Substance List shall be modified in accordance with the procedures set forth in N.J.A.C. 8:59-9.3, and with the use of other reference sources deemed appropriate by the department.

Amended by R.1986 d.373, effective September 8, 1986.
See: 18 N.J.R. 1363(a), 18 N.J.R. 1821(a).

Special Health Hazard Substance List procedures are in N.J.A.C. 8:59-9.3.

SUBCHAPTER 11. COMMUNITY RIGHT TO KNOW; LABELING, PRIVATE EMPLOYERS

8:59-11.1 Authority

This subchapter is promulgated pursuant to the Worker and Community Right to Know Act, N.J.S.A. 34:5A-1 et seq., in particular, N.J.S.A. 34:5A-14 and 30, and the case of *New Jersey Chamber of Commerce v. Hughey*, 868 F.2d 621 (3rd Cir.), cert. den., 492 U.S. 920 (1989).

Administrative Correction: Added citation to section.

See: 22 N.J.R. 847(a).

Amended by R.1993 d.384, effective August 2, 1993.

See: 25 N.J.R. 864(a), 25 N.J.R. 3543(a).

8:59-11.2 Purpose

(a) Private employers covered by the Worker and Community Right to Know Act are pre-empted from being subject to the workplace requirements of the Act, but must comply with the community provisions of the Act.

(b) In order to comply with the community provisions of the Act, a private employer must:

1. Submit a completed Community Right to Know Survey to the Department of Environmental Protection pursuant to N.J.A.C. 7:1G; and

2. Label all containers in the workplace pursuant to this subchapter (N.J.A.C. 8:59-11).

8:59-11.3 Definitions

(a) All of the definitions in N.J.A.C. 8:59-1.3 shall apply to this subchapter except for the definition of "employer."

(b) For this subchapter and for N.J.A.C. 8:59-1, 3, 5, 8, 9 and 10, "employer" shall also mean any person or corporation, regardless of whether he pays employees, in the State, engaged in business operations having the following United States North American Industry Classification System (NAICS) codes, dated and published in 2002 by the Executive Office of the President, Office of Management and Budget, ISBN 0-934213-87-9 (NTIS PB2002-502024), subject to the specified exceptions and limitations:

<u>Subsector Code or Industry Code</u>	<u>Description</u>	<u>Exceptions and/or Limitations</u>
11	Agriculture, Forestry, Fishing and Hunting	
111998	All Other Miscellaneous Crop Farming	Limited to facilities that reduce maple sap to maple syrup
113310	Logging	
21	Mining	
211112	Natural Gas Liquid Extraction	Limited to facilities that recover sulfur from natural gas
212324	Kaolin and Ball Clay Mining	Limited to facilities operating without a mine or quarry and that are primarily engaged in beneficiating kaolin and clay
212325	Clay and Ceramic and Refractory Minerals Mining	Limited to facilities operating without a mine or quarry and that are primarily engaged in beneficiating clay, ceramic and refractory minerals
212393	Other Chemical and Fertilizer Mineral Mining	Limited to facilities operating without a mine or quarry and that are primarily engaged in beneficiating chemical or fertilizer mineral raw materials
212399	All Other Nonmetallic Mineral Mining	Limited to facilities operating without a mine or quarry and that are primarily engaged in beneficiating nonmetallic minerals
22	Utilities	
22	Utilities	
31-33	Manufacturing	
31-33	Manufacturing	Except facilities engaged in wholesale distribution of:

Piece goods, notions and other dry goods (broadwoven converters, piece goods converters); Meat and meat products (boxed beef); and Groceries and related products, not elsewhere classified (processed bottled water manufacturing); and except: Candy, nut and confectionery stores (chocolate candy stores preparing on premises, nonchocolate candy stores, preparing on premises); Retail bakeries (bread, cake and related products baked and sold on premises); Miscellaneous apparel and accessory stores (custom tailors, custom dressmakers); Furniture stores (custom wood cabinets, custom made upholstered household furniture, custom made nonupholstered wood household furniture); Drapery, curtain and upholstery stores (custom drapes, custom slipcovers); Miscellaneous home furnishing stores (manufacturing and selling pottery on site); Optical goods stores (optical laboratories grinding lenses to prescription); and Miscellaneous retail stores (manufacture of orthopedic devices to prescription in a retail environment); and except facilities engaged in the following services:

		Photocopying and duplicating services (quick printing); Business services (embroidery of advertising on shirts and rug binding for the trade, aerosol packaging, solvent recovery service contract, tobacco sheeting service, sponging, shrinking, etc., fabric for tailors and dress-makers, batik work); Armature rewinding stores (remanufacturing); Services allied to motion picture production (reproduction of video); and Dental laboratories	425110	Merchant Wholesalers Business to Business Electronic Markets	Limited to facilities engaged in the wholesale distribution of the following: Industrial supplies (business to business electronic markets); Service establishments equipment and supplies (business to business electronic markets); Scrap and waste metals (business to business electronic markets); Drugs, drug proprietaries, and druggists' sundries (business to business electronic markets); Plastic materials and basic forms sundries (business to business electronic markets); Chemical and allied products, not otherwise classified (business to business electronic markets); Petroleum and petroleum products wholesalers, except bulk stations and terminals (business to business electronic markets); Beer, wine and distilled alcoholic beverages (business to business electronic markets); Farm supplies (business to business electronic markets); Books, periodicals and newspapers (business to business electronic markets); Flowers, nursery stock and florists' supplies (business to business electronic markets); Tobacco and tobacco products (business to business electronic markets);
42 423830	Wholesale Trade Industrial Machinery and Equipment Merchant Wholesalers	Except facilities engaged in sales of industrial machinery and equipment (merchant wholesalers)			
423840	Industrial Supplies Merchant Wholesalers				
423850	Service Establishment Equipment and Supplies Merchant Wholesalers				
423930	Recyclable Material Merchant Wholesalers				
4242	Drugs and Druggists' Sundries Merchant Wholesalers				
424310	Piece Goods, Notions and Other Dry Goods Merchant Wholesalers	Limited to merchant wholesalers of yarn, except industrial			
424340	Footwear Merchant Wholesalers	Limited to merchant wholesalers of footwear cut-stock			
4246	Chemical and Allied Products Merchant Wholesalers				
4247	Petroleum and Petroleum Merchant Wholesalers				
424810	Beer and Ale Merchant Wholesalers				
424820	Wine and Distilled Alcoholic Beverage Merchant Wholesalers				
4249	Miscellaneous Nondurable Goods				

453910	Pet and Pet Supplies Stores	Limited to wholesale facilities engaged in sales of pets, pet supplies and tropical fish (sold via retail method)	488390	Other Support Activities for Water Transportation	Except facilities engaged in water transportation services (all but lighthouse operations, piloting vessels in and out of harbors, boat and ship rental, marine salvage, lighterage, marine surveyor services, and canal operations); and Repair shops and related services engaged in ship scaling
453991	Tobacco Stores	Limited to wholesale facilities engaged in sales of tobacco and tobacco products (sold via retail method); and Smokers' supplies (sold via retail method)			
453998	All Other Miscellaneous Store Retailers (except Tobacco Stores)	Limited to wholesale facilities engaged in sales of industrial supplies (sold via retail method), and plastic materials and basic forms and shapes (sold via retail method)	488490	Other Support Activities for Road Transportation	Except terminal and service facilities for motor vehicle passenger transportation; Terminal and joint terminal maintenance facilities for motor freight transportation; Arrangement of passenger services (arrangement of carpools and vanpools); and Driving services, for example, auto or truck delivery and pilot car services
454311	Heating Oil Dealers	Limited to petroleum bulk stations and terminals engaged in the distribution of heating oil sold to final consumer			Limited to air courier services
454312	Liquid Petroleum Gas (Bottled Gas) Dealers	Limited to petroleum bulk stations and terminals engaged in distribution of liquid petroleum gas sold to final consumer	492110	Couriers	
48-49	Transportation and Warehousing		51	Information	
4811	Scheduled Air Transportation		51111	Newspaper Publishers	
486	Pipeline Transportation Industry		51112	Periodical Publishers	
487110	Scenic and Sightseeing Transportation, Land	Limited to facilities engaged in horse-drawn cabs and carriages services	51113 51114	Book Publishers Directory and Mailing List Publishers	Except direct mail advertising services (mailing list compilers)
488111	Air Traffic Control		511191	Greeting Card Publishers	
488119	Other Airport Operations	Except facilities engaged in flying fields operated by aviation clubs	511199	All Other Publishers	
488190	Other Support Activities for Air Transportation	Limited to facilities engaged in aircraft servicing and repairing	512220	Integrated Record Production/Distribution	
488210	Support Activities for Rail Transportation	Except facilities engaged in railroad switching and terminal establishments (all but short line railroads)	512230	Music Publishers	Except facilities primarily engaged in music copyright authorizing use, music copyright buying and licensing, and music publishers working on their own account

516110	Internet Publishing and Broadcasting	Except facilities engaged in internet broadcasting, special interest web sites, entertainment sites and interactive game sites			Ornamental shrub and tree services; Power washing building exteriors, not associated with construction; Disinfecting and pest control services (exterminating and pest control); Building cleaning and maintenance services (janitorial services, and services to building and dwellings except janitorial services); Swimming pool cleaning and maintenance; and Furnace, duct, gutter, and drain cleaning services
517110	Wired Telecommunication Carriers				
517212	Cellular and Other Wireless Telecommunications	Except facilities engaged as ship to shore broadcasting carriers			
517310	Telecommunication Resellers				
53	Real Estate and Rental and Leasing				
532411	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing	Limited to facilities engaged in rental of railroad cars			
54	Professional, Scientific and Technical Services				
541380	Testing Laboratories		56221	Hazardous Waste Treatment and Disposal Remediation Services	
541614	Process, Physical Distribution, and Logistics Consulting Services	Except facilities engaged in management consulting services (manufacturing management, physical distribution, and site location consulting)	562910		Except facilities engaged in asbestos abatement and lead paint removal contractors
			562920	Materials Recovery Facilities	
541710	Research and Development in the Physical, Engineering and Life Sciences	Except facilities engaged in commercial physical and biological research; and Noncommercial research organizations (physical engineering and life sciences)	562998	All Other Miscellaneous Waste Management Services	Except facilities engaged in sewer cleaning and rodding
			61	Educational Services	
			611110	Elementary and Secondary Schools	
			611210	Junior Colleges	
			611310	Colleges, Universities and Professional Schools	
541890	Other Services Related to Advertising	Except facilities engaged in sign painting and lettering, showcard painting, mannequin decorating service and other advertising related business services	611512	Flight Training	Except schools and educational services (flying instruction)
			611513	Apprenticeship Training	
541940	Veterinary Services	Limited to facilities engaged as veterinary testing laboratories	611519	Other Technical and Trade Schools	Limited to facilities engaged as vocational schools (except aviation and flight training and apprenticeship training)
56	Administrative and Support and Waste Management and Remediation Services		62	Health Care and Social Assistance	
			622	Hospitals	
5617	Services to Buildings and Dwellings	Except facilities engaged in:	72	Accommodation and Food Services	

722310	Food Service Contractors	Limited to facilities engaged in dining car operations on a fee or contract basis
81	Other Services (except Public Administration)	
81111	Automotive, Mechanical and Electrical Repair and Maintenance	
811121	Automotive Body, Paint and Interior Repair and Maintenance and Glass Repair	
811122	Automotive Glass Replacement Shops	Except facilities engaged in automotive window tinting
811198	All Other Automotive Repair and Maintenance	Except automotive services
8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	Limited to facilities engaged in welding repair
811420	Reupholstery and Furniture Repair	Limited to facilities engaged in aircraft upholstery repair
811490	Other Personal and Household Goods Repair and Maintenance	Limited to facilities engaged in pleasure boat repair
812320	Drycleaning and Laundry Services (except Coin-operated)	Limited to facilities engaged as dry-cleaning plants, except rug cleaning
812332	Industrial Launderers	

(c) In the event that the Executive Office of the President, Office of Management and Budget, publishes new or revised North American Industry Classification System (NAICS) codes modifying the 2002 list of NAICS codes on which the definition of "employer" in (b) above is based, the Department shall modify the NAICS codes in the definition as necessary to ensure that, as required by P.L. 2003, c.157, the generally equivalent universe of employers continues to be regulated under this chapter. Specifically, the Department shall provide limitations and/or exceptions to the NAICS codes as required to maintain the regulated universe as of August 15, 2003. The Department shall publish in the New Jersey Register a notice of the new or revised NAICS code(s) and the corresponding administrative change(s) to the definition.

Amended by R.1993 d.384, effective August 2, 1993.
 See: 25 N.J.R. 864(a), 25 N.J.R. 3543(a).
 Amended by R.1994 d.535, effective November 7, 1994.
 See: 26 N.J.R. 2888(a), 26 N.J.R. 4380(b).

Amended by R.2005 d.122, effective April 18, 2005.
 See: 36 N.J.R. 4912(a), 37 N.J.R. 1178(a).
 Rewrote (b); added (c).

8:59-11.4 General information

The general information provisions of N.J.A.C. 8:59-1 shall apply to this subchapter, except for N.J.A.C. 8:59-1.4.

8:59-11.5 Trade secrets on labels

Trade secret claims to maintain the secrecy of hazardous substances and the five most predominant substance ingredients on container labels shall be filed in accordance with the procedures set forth in N.J.A.C. 8:59-3, which shall govern all trade secret label claims.

8:59-11.6 Labeling containers

(a) The provisions of N.J.A.C. 8:59-5, which regulate the labeling of containers and pipelines, shall apply to this subchapter.

(b) By March 31, 1990, every container at a private employer's facility shall bear a label indicating the chemical name and Chemical Abstracts Service number of all environmental hazardous substances in the container, and all other substances which are among the five most predominant substances in the container, or the trade secret registry number assigned to the substance. This is commonly referred to as "universal labeling". Common names specified in N.J.A.C. 8:59-5.7 may be substituted for the chemical name of the substance.

8:59-11.7 Enforcement

The provisions of N.J.A.C. 8:59-8, which regulate enforcement of this chapter, shall apply to this subchapter.

8:59-11.8 Right to Know Hazardous Substance List

The provisions of N.J.A.C. 8:59-9, which regulate the Right to Know Hazardous Substance List, shall apply to this subchapter.

8:59-11.9 Special Health Hazard Substance List

The provisions of N.J.A.C. 8:59-10, which regulate the Special Health Hazard Substance List, shall apply to this subchapter.

SUBCHAPTER 12. (RESERVED)

APPENDIX A AND APPENDIX B

WORKPLACE HAZARDOUS SUBSTANCE LIST AND SPECIAL HEALTH HAZARD SUBSTANCE LIST

Explanation of Column Headings

Substance Number—	A unique four digit number assigned to each hazardous substance.
CAS Number—	Chemical Abstracts Service Number.
Common Name/Chemical Name—	The first name is the common name for the substance; the second name is the chemical name. When there is only one name, the common and chemical names are the same.

Explanation of Column Headings

Where a substance contains a prefix, for example, alpha, beta, tert, sec, bis, p-, o-, m-, the substance was alphabetized according to the first letter of the prefix.

— Indicates continuation of chemical name.

*#— Indicates a Special Health Hazard Substance.

Source Number(s)— The source numbers on the top line correspond to the reference sources listed below. In the formulation of the Workplace Hazardous Substance List the department has used lists of hazardous substances developed by other public agencies and private organizations.

The department has reviewed their contents and development criteria and has determined that certain substances on these lists pose a threat to employee health or safety. Hazardous substances from the reference sources have been incorporated into the Workplace Hazardous Substance List.

The Special Health Hazard Codes on the bottom line refer to the hazardous categories of the substances:

CA— Carcinogen
 MU— Mutagen
 TE— Teratogen
 F4— Flammable—Fourth Degree (National Fire Protection Association (NFPA))
 F3— Flammable—Third Degree (NFPA)
 R4— Reactive—Fourth Degree (NFPA)
 R3— Reactive—Third Degree (NFPA)
 R2— Reactive—Second Degree (NFPA)
 CO— Corrosive

The carcinogenic, mutagenic and teratogenic substances are special health hazard substances when present as pure substances or in mixtures at a concentration of one-tenth of one percent (0.1%) or greater.

The flammable, reactive/explosive, and corrosive substances are special health hazard substances when present as pure substances or present at a concentration of one percent or greater in a mixture which meets the hazard criteria as defined in N.J.A.C. 8:59-10.2(A).

REFERENCE SOURCES

- Source No.
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14. *Pesticides*
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 The following source supports the State Department of Health's determination that a substance is hazardous but was not used as the sole source for including any substance on the Workplace Hazardous Substance List.
15. National Fire Codes—A compilation of NFPA Codes, Standards, Recommended Practices, and Manuals, Volume 13, "Fire Hazard Properties of Flammable Liquids, Gases and Volatile Solids," (NFPA 325M-1977), National Fire Protection Association (NFPA), 1981.

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "P"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0001	75-07-0	# ACETALDEHYDE	1 2 3 6 15 (F4,MJ,R2)
0002	75-37-8	ACETALDEHYDE AMMONIA ETHANOL, 1-AMINO-	3
0003	107-29-9	ACETALDEHYDE OXIME ACETALDEHYDE, OXIME	3
0004	64-19-7	# ACETIC ACID	1 2 3 15 (CO)
0005	108-24-7	# ACETIC ANHYDRIDE ACETIC ACID, ANHYDRIDE	1 2 3 15 (CO)
0006	67-64-1	# ACETONE 2-PROPANONE	1 2 3 4 15 (F3)
0007	75-86-5	# ACETONE CYANOHYDRIN PROPANENITRILE, 2-HYDROXY-2-METHYL-	3 4 15 (R2)
0008	75-05-8	# ACETONITRILE	1 2 3 4 15 (F3)
0009	37187-22-7	ACETYL ACETONE PEROXIDE 2,4-PENTANEDIONE, PEROXIDE	3 15
0010	53-96-3	# 2-ACETYLAMINOFLUORENE ACETAMIDE, N-9H-FLUOREN-2-YL-	1 5 8 (CA,MJ)
0011	644-31-5	ACETYL BENZOYL PEROXIDE PEROXIDE, ACETYL BENZOYL	3
0012	506-96-7	# ACETYL BROMIDE	3 (CO)
0013	75-36-5	# ACETYL CHLORIDE	3 15 (CO,F3,R2)
0014	3179-56-4	ACETYL CYCLOHEXANE SULFONYL PEROXIDE PEROXIDE, ACETYL CYCLOHEXYLSULFONYL	3
0015	74-86-2	# ACETYLENE ETHYNE	2 3 4 15 (F4,R3)
0016	79-27-6	ACETYLENE TETRABROMIDE ETHANE, 1,1,2,2-TETRABROMO-	1 2 3 15
0017	507-02-8	# ACETYL IODIDE	3 (CO)
0018	513-84-0	ACETYL METHYL CARBINOL 2-BUTANONE, 3-HYDROXY-	3
0019	110-22-5	# ACETYL PEROXIDE PEROXIDE, DIACETYL	3 15 (R4)
0020	50-78-2	ACETYLSALICYLIC ACID BENZOIC ACID, 2-(ACETYLOXY)-	2
0021	107-02-8	# ACROLEIN 2-PROPENAL	1 2 6 14 15 (F3,MJ,R2)
0022	79-06-1	ACRYLAMIDE 2-PROPENAMIDE	1 2 3 4
0023	79-10-7	# ACRYLIC ACID 2-PROPENOIC ACID	2 3 6 15 (CO,R2)
0024	107-13-1	# ACRYLONITRILE 2-PROPENENITRILE	1 2 3 4 5 6 7 8 10 14 15 (CA,F3,MJ,R2)
0025	50-76-0	# ACTINOMYCIN D	1 7 13(H,G,X) (CA,MJ)
0026	124-04-9	ADIPIC ACID HEXANEDIOIC ACID	3 15

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "#"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0050	555-30-6	ALPHA-METHYLDOPA 2-TYROSINE, 3-HYDROXY-ALPHA-METHYL-	12(A)
0051	86-88-4	ALPHANAPHTHYL THIOUREA (ANTU) THIOUREA, 1-NAPHTHALENYL-	1 2 3 14
0052	80-56-8	.ALPHA.-PINENE BICYCLO 3.1.1 HEPT-2-ENE, 2,6,6-TRIMETHYL-	3
0053	28981-97-7	# ALPRAZOLAM 4H-5-TRIAZOLO(4,3,-ALPHA) (1,4) BENZODIAZEPINE, 8-CHLORO-1- -METHYL-6-PHENYL	13(Y,EE,FF) (TE)
0054	7429-90-5	ALUMINUM	2 3
0055	7727-15-3	# ALUMINUM BROMIDE ALUMINUM BROMIDE (ALBR3)	3 (CO)
0056	12656-43-8	ALUMINUM CARBIDE	3
0057	7446-70-0	# ALUMINUM CHLORIDE ALUMINUM CHLORIDE (ALCL3)	1 2 3 (CO)
0058	12003-41-7	ALUMINUM FERROSILICON ALUMINUM IRON SILICIDE (ALFESI)	3
0059	7784-18-1	ALUMINUM FLUORIDE	1 2 4
0060	7784-21-6	ALUMINUM HYDRIDE ALUMINUM HYDRIDE (ALH3)	3
0061	13473-90-0	ALUMINUM NITRATE NITRIC ACID, ALUMINUM SALT	2 3
0062	7784-30-7	# ALUMINUM PHOSPHATE PHOSPHORIC ACID, ALUMINUM SALT (1:1)	2 3 (CO)
0063	20859-73-8	ALUMINUM PHOSPHIDE ALUMINUM PHOSPHIDE (ALP)	2 3 14
0064	61789-65-9	ALUMINUM RESINATE RESIN ACIDS AND ROSIN ACIDS, ALUMINUM SALTS	3
0065	50810-25-8	ALUMINUM SILICON ALUMINUM SILICIDE (ALSIS)	3
0066	12042-55-6	ALUMINUM SILICON ALUMINUM SILICIDE (ALSI)	3
0067	57485-31-1	ALUMINUM SILICON ALUMINUM SILICIDE (ALSIS2)	3
0068	10043-01-3	ALUMINUM SULFATE SULFURIC ACID, ALUMINUM SALT (3:2)	2 3
0069	117-79-3	# 2-AMINOANTHRAQUINONE 9,10-ANTHRACENEDIONE, 2-AMINO-	5 6 (CA)
0070	95-85-2	2-AMINO-4-CHLOROPHENOL PHENOL, 2-AMINO-4-CHLORO-	3
0071	140-80-7	2-AMINO-5-DIETHYLAMINOPENTANE 1,4-PENTANEDIAMINE, N1,N1-DIETHYL-	3
0072	92-67-1	# 4-AMINODIPHENYL 1,1'-BIPHENYL -4-AMINE	1 2 5 7 8 (CA,MJ)
0073	110-76-9	# AMINOETHOXYETHANOL ETHANAMINE, 2-ETHOXY-	3 (CO)
0074	111-41-1	AMINOETHYLETHANOLAMINE ETHANOL, 2- (AMINOETHYL)ETHYL -	12(A,B,F,I) 15
0075	28631-79-0	# AMINOETHYLPIPERAZINE PIPERAZINEETHANAMINE	3 15 (CO)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0076	82-28-0	# 1-AMINO-2-METHYLANTHRAQUINONE 9,10-ANTHRACENEDIONE, 1-AMINO-2-METHYL-	5 (CA)
0077	551-16-6	6-AMINO-PENICILLANIC ACID 4-THIA-1-AZABICYCLO 3.2.0 HEPTANE-2-CARBOXYLIC ACID, 6-AMINO-3, 3-DIMETHYL-7-OXO-, 2S-(2.ALPHA.,5.ALPHA.,6.BETA.) -	12(A,G)
0078	27598-85-2	AMINOPHENOL PHENOL, AMINO-	3
0079	4985-85-7	AMINOPROPYLDIETHANOLAMINE ETHANOL, 2,2'-(3-AMINOPROPYLIMINO BIS-	3
0080	123-00-2	# AMINOPROPYLMORPHOLINE 4-MORPHOLINEPROPANAMINE	3 15 (CO)
0081	504-29-0	2-AMINOPYRIDINE 2-PYRIDINAMINE	1 2 3
0082	462-08-8	3-AMINO PYRIDINE 3-PYRIDINAMINE	3
0083	61-82-5	# AMITROL 1H-1,2,4-TRIAZOL-3-AMINE	2 5 6 7 8 (CA,PU)
0084	7664-41-7	# AMMONIA	1 2 3 4 15 (CO)
0085	631-61-8	AMMONIUM ACETATE ACETIC ACID, AMMONIUM SALT	3
0086	7784-44-3	AMMONIUM ARSENATE ARSENIC ACID (H3ASO4), DIAMMONIUM SALT	1 2 3
0087	1863-63-4	AMMONIUM BENZOATE BENZOIC ACID, AMMONIUM SALT	3
0088	1066-33-7	AMMONIUM BICARBONATE CARBONIC ACID, MONOAMMONIUM SALT	3
0089	1341-49-7	AMMONIUM BIFLUORIDE AMMONIUM FLUORIDE ((NH4)(HF2))	1 2 3
0090	10192-30-0	# AMMONIUM BISULFITE SULFURIC ACID, MONOAMMONIUM SALT	3 (CO)
0091	1111-78-0	AMMONIUM CARBAMATE CARBAMIC ACID, MONOAMMONIUM SALT	3
0092	10361-29-2	AMMONIUM CARBONATE CARBONIC ACID, AMMONIUM SALT	3
0093	12125-02-9	AMMONIUM CHLORIDE AMMONIUM CHLORIDE ((NH4)Cl)	2 3
0094	16919-58-7	AMMONIUM CHLOROPLATINATE PLATINATE (2-1), HEXACHLORO-, DIAMMONIUM	1 2
0095	52110-72-2	AMMONIUM CHROMATE AMMONIUM CHROMIUM OXIDE	1 2 3
0096	7632-50-0	AMMONIUM CITRATE 1,2,3-PROPANETRICARBOXYLIC ACID, 2-HYDROXY-, AMMONIUM SALT	3
0097	7789-09-5	AMMONIUM DICHROMATE CHROMIC ACID (H2Cr2O7), DIAMMONIUM SALT	1 2 3
0098	2980-64-5	AMMONIUM DINITRO-O-CRESOLATE O-CRESOL, 4,6-DINITRO-, AMMONIUM SALT	3
0099	12125-01-8	AMMONIUM FLUORIDE AMMONIUM FLUORIDE ((NH4)F)	1 2 3
0100	13826-83-0	AMMONIUM FLUOROBORATE BORATE(1-), TETRAFLURO-, AMMONIUM	1 2 3

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0101	1309-32-6	AMMONIUM FLUOSILICATE CRYPTONALITE	1 2 3
0102	7803-63-6	# AMMONIUM HYDROGEN SULFATE SULFURIC ACID, MONOAMMONIUM SALT	3 (C0)
0103	1336-21-6	AMMONIUM HYDROXIDE AMMONIUM HYDROXIDE ((NH4)(OH))	3
0104	7803-55-6	AMMONIUM METAVANADATE VANADATE (VO3)-, AMMONIUM	3
0105	13104-76-8	AMMONIUM MOLYBDATE MOLYBDIC ACID, DIAMMONIUM SALT	1 2
0106	6484-52-2	# AMMONIUM NITRATE NITRIC ACID AMMONIUM SALT	3 (R3)
0107	57608-40-9	AMMONIUM NITRATE PHOSPHATE	3
0108	1113-38-8	AMMONIUM OXALATE ETHANEDIOIC ACID, DIAMMONIUM SALT	3
0109	7790-98-9	# AMMONIUM PERCHLORATE PERCHLORIC ACID, AMMONIUM SALT	3 (R4)
0110	13444-10-1	# AMMONIUM PERMANGANATE PERMANGANIC ACID (HMNO4), AMMONIUM SALT	3 (R3)
0111	7727-54-0	AMMONIUM PERSULFATE PEROXYDISULFURIC ACID ((HO)S(O)2 2O2), DIAMMONIUM SALT	3
0112	131-74-3	AMMONIUM PICRATE PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT	3
0113	9080-17-5	# AMMONIUM POLYSULFIDE AMMONIUM SULFIDE ((NH4)2(SX))	3 (C0)
0114	7773-06-0	AMMONIUM SULFAMATE SULFAMIC ACID, MONOAMMONIUM SALT	1 2 3
0115	12135-76-1	# AMMONIUM SULFIDE AMMONIUM SULFIDE ((NH4)2S)	3 (C0)
0116	10196-04-0	AMMONIUM SULFITE SULFUROUS ACID, DIAMMONIUM SALT	3
0117	3164-29-2	AMMONIUM TARTRATE BUTANEDIOIC ACID, 2,3-DIHYDROXY- R-(R,R)-, DIAMMONIUM SALT	3
0118	13820-41-2	AMMONIUM TETRACHLOROPLATINATE PLATINATE (2-), TETRACHLORO-, DIAMMONIUM	1 12(A)
0119	1762-95-4	AMMONIUM THIOCYANATE THIOCYANIC ACID, AMMONIUM SALT	3
0120	7783-18-8	AMMONIUM THIOSULFATE THIOSULFURIC ACID (HS2O3), DIAMMONIUM SALT	3
0121	69-53-4	AMPICILLIN 4-THIA-1-AZABICYCLO 3.2.0 HEPTANE-2-CARBOXYLIC ACID, 6- = (AMINOPHENYLACETYL)AMINO -3,3-DIMETHYL-7-OXO-, 2S- = 2.ALPHA.,5.ALPHA.,6.BETA.(S) -	12(A,G)
0122	137-88-2	AMPROLIUM HYDROCHLORIDE PYRIDINIUM, 1- (4-AMINO-2-PROPYL-5-PYRIMIDINYL)METHYL -2-METHYL- = , CHLORIDE, MONOHYDROCHLORIDE	12 (A)
0123	12789-46-7	# AMYL ACID PHOSPHATE PHOSPHORIC ACID, PENTYL ESTER	3 (C0)
0124	71-41-0	# AMYL ALCOHOL 1-PENTANOL	3 15 (F3)
0125	110-58-7	# AMYL AMINE 1-PENTANAMINE	3 15 (F3)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "P"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0126	540-18-1	AMYL BUTYRATE BUTANOIC ACID, PENTYL ESTER	3 15
0127	543-59-9	# AMYL CHLORIDE PENTANE, 1-CHLORO-	3 15 (F3)
0128	25377-72-4	# AMYLENE, NORMAL PENTENE	3 15 (F4)
0129	638-49-3	# AMYL FORMATE FORMIC ACID, PENTYL ESTER	3 15 (F3)
0130	110-46-7	# AMYL MERCAPTAN 1-PENTANETHIOL	3 4 15 (F3)
0131	1002-16-0	# AMYL NITRATE NITRIC ACID, PENTYL ESTER	3 15 (R2)
0132	110-46-3	# AMYL NITRITE NITROUS ACID, 3-METHYLBUTYL ESTER	3 15 (R2)
0133	463-04-7	# AMYL NITRITE NITROUS ACID, PENTYL ESTER	3 15 (R2)
0134	107-72-2	# AMYLTRICHLOROSILANE SILANE, TRICHLOROPENTYL-	3 15 (C0, R2)
0135	62-53-3	# ANILINE BENZENAMINE	1 2 3 6 15 (M1)
0136	142-04-1	ANILINE HYDROCHLORIDE BENZENAMINE, HYDROCHLORIDE	3 15
0137	100-46-3	ANISOLE BENZENE, METHOXY-	3 15
0138	1300-64-7	# ANISOYL CHLORIDE BENZOYL CHLORIDE, METHOXY-	3 (C0)
0139	120-12-7	ANTHRACENE	6 15
0140	84-65-1	ANTHRAQUINONE	12(A) 15
0141	7440-36-0	ANTIMONY	1 2 3 4 6
0142	58164-88-8	ANTIMONY LACTATE PROPANOIC ACID, 2-HYDROXY-, ANTIMONY(3+) SALT (3:1)	1 2 3
0143	7647-18-9	# ANTIMONY PENTACHLORIDE ANTIMONY CHLORIDE (SBCL5)	1 2 3 (C0)
0144	7783-70-2	# ANTIMONY PENTAFLUORIDE ANTIMONY FLUORIDE (SBF5)	1 2 3 (C0)
0145	28300-74-5	ANTIMONY POTASSIUM TARTRATE ANTIMONATE(2-), BIS .MU.- 2,3-DIHYDROXYBUTANEDICATO(4-)-01, = 02:03,04 Di-, DIPOTASSIUM, TRIHYDRATE, STEREOISOMER	1 2 3
0146	7789-61-9	# ANTIMONY TRIBROMIDE STIBINE, TRIBROMO-	1 2 3 (C0)
0147	10025-91-9	# ANTIMONY TRICHLORIDE STIBINE, TRICHLORO-	1 2 3 (C0)
0148	7783-54-4	# ANTIMONY TRIFLUORIDE STIBINE, TRIFLUORO-	1 2 3 (C0)
0149	1309-64-6	ANTIMONY TRIOXIDE ANTIMONY OXIDE (SB2O3)	1 2 3
0150	140-57-8	# ARAMITE SULFUROUS ACID, 2-CHLOROETHYL 2- 4-(1,1-DIMETHYLETHYL)PHENOXY - = 1-METHYLETHYL ESTER	5 8 (CA)
0151	7440-37-1	ARGON	2 3

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "P"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0152	7440-38-2	# ARSENIC	1 2 3 4 5 6 7 8 10 (CA)
0153	7778-39-4	ARSENIC ACID ARSENIC ACID (H3AsO4)	1 2 3
0154	64973-06-4	ARSENIC BROMIDE	1 2 3
0155	37226-49-6	ARSENIC CHLORIDE	1 2 3
0156	56320-22-0	ARSENIC DISULFIDE ARSENIC SULFIDE (AS2S2)	1 3
0157	13453-17-3	ARSENIC IODIDE ARSENIC IODIDE (AS12)	1 3
0158	1303-28-2	# ARSENIC PENTOXIDE ARSENIC OXIDE (AS2O5)	1 2 3 5 8 (CA)
0159	7784-34-1	ARSENIC TRICHLORIDE ARSENIOUS TRICHLORIDE	1 2 3
0160	60644-36-8	ARSENIC TRICHLORIDE	1 2 3
0161	1327-53-3	# ARSENIC TRIOXIDE ARSENIC OXIDE (AS2O3)	1 2 3 5 7 8 14 (CA)
0162	1303-33-9	ARSENIC TRISULFIDE ARSENIC SULFIDE (AS2S3)	1 2 3
0163	7784-42-1	ARSINE	1 2 3 10
0164	1332-21-4	# ASBESTOS	1 2 4 5 6 7 8 10 (CA)
0165	12172-73-5	# ASBESTOS, AMOSITE ASBESTOS, GRUNERITE	1 2 5 7 8 (CA,NU)
0166	77536-67-5	# ASBESTOS, ANTHOPHYLLITE	1 2 5 7 8 (CA)
0167	12001-29-5	# ASBESTOS, CHRYSOTILE	1 2 5 7 8 (CA)
0168	12001-28-4	# ASBESTOS, CROCIDOLITE	1 2 5 7 8 (CA)
0169	9015-68-3	ASPARAGINASE	13(P)
0170	8052-42-4	ASPHALT (PETROLEUM DERIVED)	2
0171	1912-24-9	# ATRAZINE 1,3,5-TRIAZINE-2,4-DIAMINE, 6-CHLORO-N-ETHYL-N'-(1-METHYLETHYL)-	2 (NU)
0172	504-24-5	AVITROL PYRIDINE, 4-AMINO	14
0173	115-02-6	# AZASERINE L-SERINE, DIAZOACETATE (ESTER)	8 (CA)
0174	446-86-6	# AZATHIOPRINE 3H-PURINE, 6-(1-METHYL-4-NITRO-1H-1HIDAZOL-5-YL)THIO -	7 (CA,NU)
0175	13929-82-3	1-AZIRIDINYL PHOSPHINE OXIDE AZIRIDINE, 1-PHOSPHINYL	3
0176	15545-97-8	2,2'-AZODI-(2,4-DIMETHYL-4-METHOXYVALERONITRILE) PENTANENITRILE, 2,2'-AZOBIS 4-METHOXY-2,4-DIMETHYL -	3
0177	28604-92-3	2,2'-AZODI-(2,4-DIMETHYLVALERONITRILE) PENTANENITRILE, AZOBIS 2,4-DIMETHYL-	3
0178	25951-14-8	AZODI-(1,1'-HEXAHYDROBENZONITRILE) CYCLOHEXANECARBONITRILE, AZOBIS-	3
0179	78-67-1	AZODIISOBUTYRONITRILE PROPANENITRILE, 2,2'-AZOBIS 2-METHYL-	3

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0180	7440-39-3	BARIUM	1 2
0181	18810-58-7	BARIUM AZIDE BARIUM AZIDE (BA(N3)2)	1 2 3
0182	13967-90-3	BARIUM BROMATE BROMIC ACID, BARIUM SALT	1 2 3
0183	13477-00-4	# BARIUM CHLORATE CHLORIC ACID, BARIUM SALT	1 2 3 (R2)
0184	542-62-1	BARIUM CYANIDE BARIUM CYANIDE (BA(CN)2)	1 2 3
0185	13477-10-6	BARIUM HYPOCHLORITE HYPOCHLOROUS ACID, BARIUM SALT	1 2 3
0186	10022-31-8	BARIUM NITRATE NITRIC ACID, BARIUM SALT	1 2 3
0187	1304-28-5	BARIUM OXIDE BARIUM OXIDE (BAO)	1 2 3
0188	13465-95-7	BARIUM PERCHLORATE PERCHLORIC ACID, BARIUM SALT	1 2 3
0189	7787-36-2	BARIUM PERMANGANATE PERMANGANIC ACID (HMNO4), BARIUM SALT	1 2 3
0190	1304-29-6	BARIUM PEROXIDE BARIUM PEROXIDE (BA(O2))	1 2 3
0191	22781-23-3	BENZOICARB 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYLCARBAMATE	14
0192	17804-35-2	BENZONYL CARBAMIC ACID, 1-(BUTYLAMINO)CARBONYL -1N-BENZIMIDAZOL-2-YL -, • METHYL ESTER	2
0193	56-55-3	# BENZ (A) ANTHRACENE	5 8 (CA, MU)
0194	57-97-6	# BENZ (A) ANTHRACENE, 7,12-DIMETHYL-	8 (CA, MU, TE)
0195	98-87-3	BENZAL CHLORIDE BENZENE, (DICHLOROMETHYL)-	3 6
0196	100-52-7	BENZALDEHYDE	3 15
0197	71-43-2	# BENZENE	1 2 3 4 5 6 7 8 15 (CA, F3, MU)
0198	120-58-1	# BENZENE, 1,2-METHYLENEDIOXY-4-PROPENYL- 1,3-BENZODIOXOLE, 5-(1-PROPENYL)-	8 (CA)
0199	94-58-6	# BENZENE, 1,2-METHYLENEDIOXY-4-PROPYL- 1,3-BENZODIOXOLE, 5-PROPYL-	8 (CA)
0200	644-97-3	# BENZENE PHOSPHOROUS DICHLORIDE PHOSPHORUS DICHLORIDE, PHENYL-	3 (CO)
0201	3497-00-5	# BENZENE PHOSPHOROUS THIODICHLORIDE PHOSPHONOTHIOIC DICHLORIDE, PHENYL-	3 (CO)
0202	98-09-9	# BENZENE SULFONYL CHLORIDE	3 (CO)
0203	108-98-5	BENZENETHIOL PHENYL MERCAPTAN	2 3 4
0204	92-87-5	# BENZIDINE 1,1'-BIPHENYL -4,4'-DIAMINE	1 2 3 5 7 8 (CA, MU)
0205	510-15-6	# BENZILIC ACID, 4,4'-DICHLORO-, ETHYL ESTER BENZENEACETIC ACID, 4-CHLORO-.ALPHA.-[4-CHLOROPHENYL]-.ALPHA.- • HYDROXY-, ETHYL ESTER	8 (CA)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0206	8030-30-6	BENZINE PETROLEUM SPIRITS	1 2 3
0207	50-32-8	# BENZO(A)PYRENE	2 5 7 8 (CA,MU)
0208	205-99-2	# BENZO(B)FLUORANTHENE BENZ (E) ACETPHENANTHRYLENE	5 8 (CA)
0209	65-85-0	BENZOIC ACID	3 15
0210	205-82-3	# BENZO (J) FLUORANTHENE	8 (CA)
0211	100-47-0	BENZONITRILE	3
0212	98-07-7	# BENZOTRICHORIDE BENZENE, (TRICHLOROMETHYL)-	3 6 7 15 (CA,CO)
0213	98-08-8	# BENZOTRIFLUORIDE BENZENE, (TRIFLUOROMETHYL)-	3 15 (F3)
0214	98-88-4	# BENZOYL CHLORIDE	3 6 15 (CO)
0215	94-36-0	# BENZOYL PEROXIDE PEROXIDE, DIBENZOYL	1 2 3 4 6 (F4,R4)
0216	100-39-0	# BENZYL BROMIDE BENZENE, (BROMOMETHYL)-	3 (CO)
0217	100-44-7	# BENZYL CHLORIDE BENZENE, (CHLOROMETHYL)-	1 2 3 4 6 15 (CO,MU)
0218	501-53-1	# BENZYL CHLOROFORMATE CARBOCHLORIDIC ACID, PHENYLMETHYL ESTER	3 (CO)
0219	103-83-3	# BENZYL DIMETHYLAMINE BENZENEMETHANAMINE, N,N-DIMETHYL-	3 (CO)
0220	620-05-3	BENZYL IODOIDE BENZENE, (IODO METHYL)-	3
0221	61-33-6	BENZYL PENICILLIN 4-THIA-1-AZABICYCLO 3.2.0 HEPTANE-2-CARBOXYLIC ACID, 3,3- = DIMETHYL-7-OXO-6- (PHENYLACETYL)AMINO - 2S-(2.ALPHA., = 5.ALPHA.,6.BETA.) -	12(A,G)
0222	7440-41-7	# BERYLLIUM	1 2 3 4 5 6 7 8 (CA)
0223	7787-47-5	# BERYLLIUM CHLORIDE BERYLLIUM CHLORIDE (BECL2)	1 2 3 5 7 8 (CA)
0224	7787-49-7	# BERYLLIUM FLUORIDE BERYLLIUM FLUORIDE (BEF2)	1 2 3 5 7 8 (CA)
0225	13597-99-4	BERYLLIUM NITRATE NITRIC ACID, BERYLLIUM SALT	1 2 3
0226	1304-56-9	# BERYLLIUM OXIDE	1 5 7 8 (CA)
0227	1738-25-6	BETA-DIMETHYLAMINOPROPIONITRILE PROPIONITRILE, 3-(DIMETHYLAMINO)	10
0228	57-57-8	# .BETA.-PROPIOLACTONE 2-OKETANONE	1 2 5 8 (CA,MU)
0229	92-93-3	BIPHENYL, 4-NITRO 1,1'-BIPHENYL, 4-NITRO-	1 2
0230	56-18-8	# BIS(AMINOPROPYL)AMINE 1,3-PROPANEDIAMINE, N-(3-AMINOPROPYL)-	3 (CO)
0231	7209-38-3	# BIS(AMINOPROPYL)PIPERAZINE PIPERAZINE, 1,4-BIS(3-AMINOPRO. AL)-	3 (CO)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY *

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME	SOURCE NUMBER(S)	SPECIAL HEALTH HAZARD CODE(S)
0232	111-44-4	* BIS (2-CHLOROETHYL) ETHER	1 2 3 8 15	(CA)
0233	154-93-8	* BISCHLOROETHYL NITROSOUREA	7 13(N, O)	(CA, H3)
0234	542-88-1	* BIS (2-CHLOROETHYL) ETHER	1 2 3 5 7 8	(CA)
0235	108-60-1	BIS(2-CHLORO-1-METHYLETHYL) ETHER	3 6	(CA)
0236	110-18-9	BIS(DIMETHYLAMINO)ETHANE	3	
0237	103-23-1	BIS (2-ETHYLHEXYL) ADIPATE	6	
0238	117-81-7	* BIS (2-ETHYLHEXYL) PHTHALATE	1 2 5 6	(CA)
0239	1204-82-1	BISMUTH TELLURIDE	2	
0240	21725-46-2	BLADEX	14	
0241	16940-66-2	BORATE (1-) TETRAHYDRO-SODIUM	2 3	
0242	507-70-0	BORNEOL	3 15	
0243	54566-73-3	BORON OXIDE	1 2	
0244	10294-33-4	* BORON TRISULFIDE	2 3	(CO)
0245	10294-34-5	* BORON TRICHLORIDE	3	(CO)
0246	7637-07-2	BORON TRIFLUORIDE	1 2 3 4	(CO)
0247	753-53-7	BORON TRIFLUORIDE ACETIC ACID COMPLEX	3	
0248	109-63-7	* BORON TRIFLUORIDE DIETHYL ETHERATE	1 2 3 15	(CO)
0249	13319-75-0	* BORON TRIFLUORIDE DIMETHYL ETHERATE	1 2 3	(CO)
0250	353-42-4	BORON TRIFLUORIDE DIMETHYL ETHERATE	1 2 3	(CO)
0251	316-40-9	BORON TRIFLUORIDE OXYBIS METHANE	2	
0252	7726-95-6	* BROMINE	1 2 3	(CO)
0253	13863-41-7	* BROMINE CHLORIDE	3	(CO)
0254	7789-30-2	* BROMINE PENTAFLUORIDE	2 3	(CO, H3)
0255	7787-71-5	* BROMINE TRIFLUORIDE	3	(CO, H3)
0256	598-31-2	BROMOACETONE	3	
0257	598-21-0	* BROMOACETYL BROMIDE	3	(CO)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "H"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0258	108-86-1	BROMOBENZENE BENZENE, BROMO-	3 15
0259	5798-79-8	BROMOBENZYL CYANIDE ACETONITRILE, BROMOPHENYL	3
0260	78-76-2	2-BROMOBUTANE BUTANE, 2-BROMO-	3
0261	592-53-2	BROMOETHYL ETHYL ETHER ETHANE, 1-BROMO-2-ETHOXY	3
0262	75-25-2	BROMOFORM METHANE, TRIBROMO-	1 2 3
0263	107-82-4	BROMOMETHYLBUTANE BUTANE, 1-BROMO-3-METHYL	3
0264	507-19-7	BROMOMETHYLPROPANE PROPANE, 2-BROMO-2-METHYL	3
0265	78-77-3	BROMOMETHYLPROPANE PROPANE, 1-BROMO-2-METHYL	3
0266	29756-38-5	BROMOPENTANE PENTANE, BROMO-	3
0267	26444-77-5	BROMOPROPANE PROPANE, BROMO-	3
0268	106-96-7	# 3-BROMOPROPYNE PROPYNE, 3-BROMO-	3 (F3,R4)
0269	598-73-2	BROMOTRIFLUOROETHYLENE ETHENE, BROMOTRIFLUORO-	3
0270	357-57-3	BRUCINE STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-	3
0271	55-98-1	# BUSULFAN 1,4-BUTANEDIOL, DIMETHANESULFONATE	7 13(H,T,V,Y,EE,FF) (CA,MU,TE)
0272	106-99-0	# 1,3-BUTADIENE	1 2 3 6 15 (F4,R2)
0273	106-97-8	# BUTANE	2 3 15 (F4)
0274	431-03-8	BUTANEDIONE 2,3-BUTANEDIONE	3
0275	111-76-2	2-BUTOXY ETHANOL ETHANOL, 2-BUTOXY-	1 2 3 15
0276	4425-53-4	BUTOXYL 1-BUTANOL, 3-METHOXY-, ACETATE	3
0277	52933-01-4	# BUTYL ACID PHOSPHATE PHOSPHORIC ACID, DIBUTYL ESTER, * MIXT. WITH BUTYL DIHYDROGEN PHOSPHATE	3 (CO)
0278	141-32-2	# BUTYL ACRYLATE 2-PROPENOIC ACID, BUTYL ESTER	2 3 15 (R2)
0279	110-69-0	BUTYL ALDEHYDE, OXIME BUTANAL OXIME	3
0280	109-73-9	# BUTYLAMINE 1-BUTANAMINE	1 2 3 15 (F3)
0281	1126-78-9	BUTYLAMILINE BENZENAMINE, N-BUTYL	3 15
0282	104-51-8	BUTYL BENZENE BENZENE, BUTYL-	3 15

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "P"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0283	109-69-9	# BUTYL BROMIDE BUTANE, 1-BROMO-	3 15 (F3)
0284	109-69-3	# BUTYL CHLORIDE BUTANE, 1-CHLORO-	3 15 (F3)
0285	992-34-7	# BUTYLCHLOROFORMATE CARBOXYCHLORIDIC ACID, BUTYL ESTER	3 (C0)
0286	25167-67-3	# BUTYLENE BUTENE	3 15 (F3,R2)
0287	106-88-7	# 1,2-BUTYLENE OXIDE OXIRANE, ETHYL-	6 15 (F3,MJ)
0288	142-96-1	# BUTYL ETHER BUTANE, 1,1'-OXYBIS-	3 15 (F3)
0289	992-84-7	BUTYL FORMATE FORMIC ACID, BUTYL ESTER	3 15
0290	109-79-5	# BUTYL MERCAPTAN 1-BUTANETHIOL	1 2 3 4 15 (F3)
0291	97-88-1	BUTYL METHACRYLATE 2-PROPENOIC ACID, 2-METHYL-, BUTYL ESTER	3 15
0292	544-16-1	BUTYL NITRITE NITROUS ACID, BUTYL ESTER	3
0293	16215-49-9	BUTYL PEROXYDICARBONATE PEROXYDICARBONIC ACID, DIBUTYL ESTER	3
0294	28805-86-9	BUTYL PHENOL PHENOL, BUTYL-	3
0295	590-01-2	# BUTYL PROPIONATE PROPANOIC ACID, BUTYL ESTER	3 15 (F3)
0296	7521-80-4	# BUTYL TRICHLOROSILANE SILANE, BUTYLTRICHLORO-	3 15 (C0)
0297	111-34-2	# BUTYL VINYL ETHER BUTANE, 1-(ETHENYLOXY)-	3 15 (F3,R2)
0298	110-65-6	1,4-BUTYNE-2,4-DIOL 2-BUTYNE-1, 4-DIOL	3
0299	123-72-8	# BUTYRALDEHYDE BUTANAL	3 15 (F3)
0300	107-92-6	# BUTYRIC ACID BUTANOIC ACID	3 15 (C0)
0301	106-31-0	# BUTYRIC ANHYDRIDE BUTANOIC ACID, ANHYDRIDE	3 15 (C0)
0302	109-74-0	# BUTYRONITRILE BUTANENITRILE	3 4 15 (F3)
0303	141-75-2	# BUTYRYL CHLORIDE BUTANOYL CHLORIDE	3 (C0)
0304	75-60-5	CACODYLIC ACID - ARSENIC ACID, DIMETHYL-	1 2 3
0305	7440-43-9	# CADMIUM	1 2 4 5 6 7 8 (CA)
0306	543-90-8	# CADMIUM ACETATE ACETIC ACID, CADMIUM SALT	1 2 3 5 7 8 (CA)
0307	7789-42-6	CADMIUM BROMIDE CADMIUM BROMIDE (CDBR2)	1 2 3
0308	10108-64-2	# CADMIUM CHLORIDE CADMIUM CHLORIDE (CDCL2)	1 2 3 5 7 8 (CA,MJ)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "#"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0309	7440-70-2	# CALCIUM	3 (R2)
0310	7778-44-1	# CALCIUM ARSENATE ARSENIC ACID (H3ASO4), CALCIUM SALT (2:3)	1 3 5 7 8 (CA)
0311	52740-16-6	# CALCIUM ARSENITE ARSONIC ACID, CALCIUM SALT (1:1)	1 2 3 5 7 8 (CA)
0312	75-20-7	# CALCIUM CARBIDE CALCIUM CARBIDE (CAC2)	3 (F4,R2)
0313	10137-74-3	CALCIUM CHLORATE CHLORIC ACID, CALCIUM SALT	3
0314	14674-72-7	CALCIUM CHLORITE CHLOROUS ACID, CALCIUM SALT	3
0315	13765-19-0	# CALCIUM CHROMATE CHROMIC ACID (H2CR04), CALCIUM SALT (1:1)	1 2 3 5 7 8 (CA,MU)
0316	156-62-7	CALCIUM CYANAMIDE CYANAMIDE, CALCIUM SALT (1:1)	2 3
0317	592-01-8	CALCIUM CYANIDE CALCIUM CYANIDE (CA(CN)2)	1 2 3 14
0318	26264-06-2	CALCIUM DODECYLBENZENE SULFONATE BENZENESULFONIC ACID, DODECYL-, CALCIUM SALT	3
0319	7789-75-5	CALCIUM FLUORIDE	4
0320	57308-10-8	CALCIUM HYDRIDE	3
0321	13780-03-5	# CALCIUM HYDROGEN SULFITE SULFUROUS ACID, CALCIUM SALT (2:1)	3 (CO)
0322	1305-62-0	CALCIUM HYDROXIDE CALCIUM HYDROXIDE (CA(OH)2)	2
0323	7778-54-3	# CALCIUM HYPOCHLORITE HYPOCHLOROUS ACID, CALCIUM SALT	3 (R2)
0324	10124-37-5	CALCIUM NITRATE NITRIC ACID, CALCIUM SALT	3
0325	1305-78-8	CALCIUM OXIDE CALCIUM OXIDE (CAO)	1 2 3
0326	13477-36-6	CALCIUM PERCHLORATE PERCHLORIC ACID, CALCIUM SALT	3
0327	10118-76-0	CALCIUM PERMANGANATE PERMANGANIC ACID (HMNO4), CALCIUM SALT	3
0328	1305-79-9	CALCIUM PEROXIDE CALCIUM PEROXIDE (CA(O2))	3
0329	1305-99-3	CALCIUM PHOSPHIDE CALCIUM PHOSPHIDE (CA3P2)	3
0330	9007-13-0	CALCIUM RESINATE RESIN ACIDS AND ROSIN ACIDS, CALCIUM SALTS	3
0331	14019-91-1	CALCIUM SELENATE SELENIC ACID, CALCIUM SALT (1:1)	1 2
0332	12737-18-7	CALCIUM SILICIDE	3
0333	79-92-5	CAMPHENE BICYCLO 2.2.1 HEPTANE, 2,2-DIMETHYL-3-METHYLENE-	3
0334	76-22-2	CAMPHOR BICYCLO 2.2.1 HEPTAN-2-ONE, 1,7,7-TRIMETHYL-	1 2 3 15
0335	8008-51-3	CAMPHOR OIL OILS. CAMPHOR	3

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0336	142-62-1	# CAPROIC ACID HEXANOIC ACID	3 15 (CO)
0337	105-60-2	CAPROLACTAM 2H-AZEPIN-2-ONE, HEXAHYDRO-	2
0338	2425-06-1	CAPTAFOL 1H-ISOINDOLE-1,3(2H)-DIONE, 3A,4,7,7A-TETRAHYDRO-2- - (TRICHLOROETHYL)THIO -	2
0339	133-06-2	# CAPTAN 1H-ISOINDOLE-1,3(2H)-DIONE, 3A,4,7,7A-TETRAHYDRO-2- - (TRICHLOROMETHYL)THIO -	2 3 6 (MU)
0340	63-25-2	CARSARYL 1-NAPHTHALENOYL, METHYLCARBAMATE	1 2 3 4 6
0341	1563-66-2	CARBOFURAN 7-BENZOFURANOL, 2,3-DIHYDRO-2,3-DIMETHYL-, METHYLCARBAMATE	2 3 14
0342	1333-86-4	CARBON BLACK	1 2 4
0343	124-38-9	CARBON DIOXIDE	1 2 3 4
0344	75-15-0	# CARBON DISULFIDE	1 2 3 4 14 15 (F3)
0345	630-08-0	# CARBON MONOXIDE	1 2 3 4 15 (F4)
0346	558-13-4	CARBON TETRABROMIDE METHANE, TETRABROMO-	2 3
0347	56-23-5	# CARBON TETRACHLORIDE METHANE, TETRACHLORO-	1 2 3 4 5 6 7 8 14 (CA, MU)
0348	353-50-4	CARBONYL FLUORIDE CARBONIC DIFLUORIDE	1 2 3
0349	463-58-1	CARBONYL SULFIDE CARBON OXIDE SULFIDE (COS)	3
0350	NONE	CASTOR BEAN POMACE	12(B)
0351	535-89-7	CASTRIX PYRIMIDINE, 2-CHLORO-4-(DIMETHYLAMINO)-6-METHYL-	14
0352	7440-45-1	CERIUM	3
0353	7440-46-2	CESIUM	3
0354	21351-79-1	# CESIUM HYDROXIDE CESIUM HYDROXIDE (CS(OH))	2 3 (CO)
0355	7789-18-6	CESIUM NITRATE NITRIC ACID, CESIUM SALT	3
0356	75-87-6	CHLORAL ACETALDEHYDE, TRICHLORO-	3
0357	133-90-4	CHLORAMBEN BENZOIC ACID, 3-AMINO-2,5-DICHLORO-	1
0358	305-03-3	# CHLORAMBUCIL BENZENEBUTANOIC ACID, 4- BIS(2-CHLOROETHYL)AMINO -	5 7 13(E, F, H, R, Y, EE, FF) (CA, MU, TE)
0359	10599-90-3	CHLORAMINE CHLORAMIDE	12(B)
0360	56-75-7	# CHLORAMPHENICOL ACETAMIDE, 2,2-DICHLORO-N- 2-HYDROXY-1-(HYDROXYMETHYL)-2-(4- - NITROPHENYL)ETHYL -, R-(R=, R=) -	7 (CA, MU, TE)
0361	57-74-5	# CHLORDANE	1 2 3 6 8 14 (CA)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0362	58-25-3	# CHLORDIAZEPOXIDE 3H-1,4-BENZODIAZEPINE, 7-CHLORO-2-(METHYLAMINO)-5-PHENYL-, 4- - OXIDE	13(E,E,FF) (TE)
0363	438-42-5	# CHLORDIAZEPOXIDE HYDROCHLORIDE 3H-1,4-BENZODIAZEPINE-4-OXIDE HYDROCHLORIDE, 7-CHLORO-2-METHYL- - AMINO-5-PHENYL	13(E,E,FF) (TE)
0364	470-90-6	CHLORFENVINPHOS PHOSPHORIC ACID, 2-CHLORO-1-(2,4- - DICHLOROPHENYL) ETHENYL DIETHYLESTER	14
0365	7790-93-4	CHLORIC ACID	3
0366	51289-10-2	CHLORINATED DIPHENYL OXIDE BENZENE, 1,1'-OXY BIS CHLORO-	1 2
0367	7782-50-5	CHLORINE	1 2 3 4
0368	10049-04-4	CHLORINE DIOXIDE CHLORINE OXIDE (ClO2)	1 2
0369	13637-63-3	# CHLORINE PENTAFLUORIDE CHLORINE FLUORIDE (ClF5)	1 2 3 (CO)
0370	7790-91-2	CHLORINE TRIFLUORIDE CHLORINE FLUORIDE (ClF3)	1 2 3
0371	494-03-1	# CHLORNAPHAZINE	7 (CA)
0372	107-20-0	CHLOROACETALDEHYDE ACETALDEHYDE, CHLORO-	1 2 3
0373	79-11-8	# CHLOROACETIC ACID ACETIC ACID, CHLORO-	3 15 (CO)
0374	73-95-5	CHLOROACETONE 2-PROPANONE, 1-CHLORO-	3
0375	107-14-2	CHLOROACETONITRILE ACETONITRILE, CHLORO-	3
0376	1341-24-8	CHLOROACETOPHENONE ETHANONE, 1-PHENYL-, MONOCHLORO DERIV.	3
0377	79-04-9	# CHLOROACETYL CHLORIDE ACETYL CHLORIDE, CHLORO-	2 3 (CO)
0378	27134-26-5	CHLORANILINE BENZENAMINE, CHLORO-	3
0379	108-90-7	# CHLOROBENZENE BENZENE, CHLORO-	1 2 3 6 15 (F3)
0380	52181-51-8	CHLOROBENZOTRIFLUORIDE BENZENE, CHLORO (TRIFLUOROMETHYL)-	3 15
0381	74-97-5	CHLOROBROMOMETHANE METHANE, BROMOCHLORO-	1 2 3
0382	25154-42-1	CHLOROBUTANE BUTANE, CHLORO-	3
0383	1321-10-4	CHLOROCRESOL PHENOL, CHLOROMETHYL-	3
0384	353-59-2	CHLORODIFLUOROBROMOMETHANE METHANE, BROMOCHLORODIFLUORO-	3
0385	25497-29-4	CHLORODIFLUOROETHANE ETHANE, CHLORODIFLUORO-	3
0386	75-45-6	CHLORODIFLUOROMETHANE METHANE, CHLORODIFLUORO-	2 3

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "P"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0387	13010-67-4	# 1-(2-CHLOROETHYL)-3-CYCLOHEXYL-1-NITROSOUREA UREA, 1-(2-CHLOROETHYL)-3-CYCLOHEXYL-1-NITROSO-	1 7 13(H,Q) (CA)
0388	67-66-3	# CHLOROFORM METHANE, TRICHLORO-	1 2 3 4 5 6 7 8 10 (CA)
0389	22128-62-7	# CHLOROMETHYLCHLORO-FORMATE CARBOXYCHLORIDIC ACID, CHLOROMETHYL ESTER	3 (CO)
0390	3188-13-	CHLOROMETHYL ETHYL ETHER ETHANE, (CHLOROMETHOXY)-	3
0391	107-30-2	# CHLOROMETHYL METHYL ETHER METHANE, CHLOROMETHOXY-	1 2 3 8 (CA)
0392	28479-22-3	3-CHLORO-4-METHYLPHENYL ISOCYANATE	3
0393	41587-36-4	CHLORONITROANILINE BENZENAMINE, CHLORONITRO-	3
0394	25167-93-5	CHLORONITROBENZENE BENZENE, CHLORONITRO-	3 15
0395	600-25-9	# 1-CHLORO-1-NITROPROPANE PROPANE, 1-CHLORO-1-NITRO-	1 2 15 (R3)
0396	25567-68-4	CHLORONITROTOLUENE BENZENE, CHLOROMETHYLNITRO-	3
0397	3165-93-3	4-CHLORO-O-TOLUIDINE HYDROCHLORIDE BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE	3
0398	76-15-3	CHLOROPENTAFLUOROETHANE ETHANE, CHLOROPENTAFLUORO-	3
0399	937-14-4	3-CHLOROPEROXYBENZOIC ACID BENZENECARBOPEROXIDIC ACID, 3-CHLORO-	3
0400	3691-95-8	CHLOROPHACINONE (ROZOL) 1,3-INDANDIONE, 2-((P-CHLOROPHENYL)PHENYLACETYL)-	14
0401	106-48-9	# CHLOROPHENATE PHENOL, P-CHLORO	3 (CO)
0402	108-43-0	# CHLOROPHENATE PHENOL, M-CHLORO	3 (CO)
0403	95-57-8	# 2-CHLOROPHENOL PHENOL, 2-CHLORO-	3 7 (CA)
0404	26571-79-9	CHLOROPHENYL TRI-CHLOROSILANE SILANE, TRICHLORO(CHLOROPHENYL)-	3
0405	76-06-2	CHLOROPICRIN METHANE, TRICHLORONITRO-	1 2 3 14
0406	16941-12-1	# CHLOROPLATINIC ACID PLATINATE(2-), HEXACHLORO-, DIHYDROGEN, (OC-6-11)-	1 2 3 (CO)
0407	126-99-8	# CHLOROPRENE 1,3-BUTADIENE, 2-CHLORO-	1 2 3 4 6 10 15 (F3,MJ)
0408	627-30-5	3-CHLOROPROPANOL 1-PROPANOL, 3-CHLORO-	3
0409	557-98-2	2-CHLOROPROPENE PROPENE, 2-CHLORO-	3
0410	28554-00-9	# CHLOROPROPIONIC ACID PROPANOIC ACID, CHLORO-	3 15 (CO)
0411	109-09-1	2-CHLOROPYRIDINE PYRIDINE, 2-CHLORO-	3
0412	54-05-7	# CHLOROQUINE 1,4-PENTANEDIAMINE, N,N,N,N-(7-CHLORO-4-QUINOLINYL)-N,N-DIETHYL-	13(Y,EE,FF) (TE)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "#"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0413	7790-94-5	# CHLOROSULPHONIC ACID CHLOROSULFURIC ACID	3 (CO)
0414	63938-10-3	CHLOROTETRAFLUORO-ETHANE ETHANE, CHLOROTETRAFLURO-	3
0415	1897-45-6	CHLOROTHALONIL 1,3-BENZENEDICARBONITRILE, 2,4,5,6-TETRACHLORO-	6
0416	25168-05-2	# CHLOROTOLUENE BENZENE, CHLOROMETHYL-	3 15 (CO)
0417	615-65-6	CHLOROTOLUIDINE BENZENAMINE, 2-CHLORO, 4-METHYL-	3
0418	95-74-9	CHLOROTOLUIDINE BENZENAMINE, 3-CHLORO, 4-METHYL-	3
0419	87-60-5	CHLOROTOLUIDINE BENZENAMINE, 3-CHLORO, 2-METHYL-	3
0420	95-81-8	CHLOROTOLUIDINE BENZENAMINE, 2-CHLORO, 5-METHYL-	3
0421	95-79-4	CHLOROTOLUIDINE BENZENAMINE, 5-CHLORO, 2-METHYL-	3
0422	29027-17-6	CHLOROTOLUIDINE BENZENAMINE, 2-CHLORO, 3-METHYL-	3
0423	87-63-8	CHLOROTOLUIDINE BENZENAMINE, 2-CHLORO, 6-METHYL-	3
0424	7149-75-9	CHLOROTOLUIDINE BENZENAMINE, 4-CHLORO, 3-METHYL-	3
0425	75-72-9	CHLOROTRIFLUOROMETHANE METHANE, CHLOROTRIFLUORO-	3
0426	2921-88-2	CHLOROPYRIFOS PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-(3,5,6-TRICHLORO-2- -PYRIDINYL) ESTER	2 3 14
0427	56-49-5	# CHOLANTHRENE, 3-METHYL- BENZ (J) ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-	8 (CA, MU)
0428	1066-30-4	CHROMIC ACETATE ACETIC ACID, CHROMIUM (3+) SALT	1 2 3
0429	13530-68-2	# CHROMIC ACID CHROMIC ACID (H2CR2O7)	1 3 4 (CO)
0430	7788-97-8	# CHROMIC FLUORIDE CHROMIUM FLUORIDE (CRF3)	1 2 3 (CO)
0431	10101-53-8	CHROMIC SULFATE SULFURIC ACID, CHROMIUM(3+) SALT (3:2)	1 2 3
0432	7440-67-3	# CHROMIUM	1 2 5 6 7 8 (CA, MU)
0433	22541-79-3	CHROMIUM (II) CHROMIUM, ION (CR2+)	1 2
0434	1308-38-9	CHROMIUM(III) OXIDE(2:3)	1 2 3
0435	13548-38-4	CHROMIUM NITRATE CHROMIUM (III) NITRATE	1 2 3
0436	14977-61-8	# CHROMIUM OXYCHLORIDE CHROMIUM, DICHLORODIOXO-	1 2 3 (CO)
0437	1333-82-0	# CHROMIUM(VI) OXIDE(1:3)	1 2 3 5 7 8 (CA)
0438	64093-79-4	# CHROMOSULFURIC ACID NEOCHROMIUM	1 2 3 (CO)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0439	15005-90-0	CHROMOSULFURIC ACID CHROMIUM (III), HEXAHYDRATE(2:3:6)	1 2 3
0440	10049-05-5	CHROMIUM CHLORIDE CHROMIUM CHLORIDE (CRCL2)	1 2 3
0441	218-01-9	# CHRYSENE	2 4 8 (CA,NU)
0442	4680-78-8	C.I. ACID GREEN 3	6
0443	2429-80-3	# C.I. ACID ORANGE 45 2,7-NAPHTHALENEDISULFONIC ACID, 3-AMINO-4- 4'- 4- (4- • METHYLPHENYL)SULFONYL OXY PHENYL AZO 1,1'-BIPHENYL -4- • YL AZO -, DISODIUM SALT	9 (CA)
0444	3567-65-5	# C.I. ACID RED 85 1,3-NAPHTHALENEDISULFONIC ACID, 7-HYDROXY-8- 4'- 4- (4- • METHYLPHENYL)SULFONYL OXY PHENYL AZO 1,1'-BIPHENYL -4- • YL AZO -, DISODIUM SALT	9 (CA)
0445	6459-94-5	C.I. ACID RED 114, DISODIUM SALT 1,3-NAPHTHALENEDISULFONIC ACID, 8- 3,3'-DIMETHYL-4'- 4- (4- • METHYLPHENYL)SULFONYL OXY PHENYL AZO 1,1'-BIPHENYL -4- • YL AZO -7-HYDROXY-, DISODIUM SALT	11
0446	91-96-3	C.I. AZOIC COUPLING COMPONENT 5 BUTANAMIDE, N,N'-13,3'-DIMETHYL 1,1'-BIPHENYL -4,4'-DIYL)BIS 3- • OXO-	11
0447	91-92-9	C.I. AZOIC COUPLING COMPONENT	11
0448	569-64-2	C.I. BASIC GREEN 4 METHANAMINIUM, N- 4- 4-(DIMETHYLAMINO)PHENYL PHENYL METHYLENE - • 2,5-CYCLOHEXADIEN-1-YLIDENE -N-METHYL-, CHLORIDE	6
0449	989-38-8	C.I. BASIC RED 1 XANTHYLIUM, 9- 2-(ETHOXYCARBONYL)PHENYL -3,6-BIS(ETHYLAMINO)-2, • 7-DIMETHYL-, CHLORIDE	6
0450	2465-27-2	# C.I. BASIC YELLOW 2, MONOHYDROCHLORIDE BENZERAMINE, 4,4'-CARBONIMIDOPYLBIS N,N-DIMETHYL-, • MONOHYDROCHLORIDE	7 8 (CA)
0451	2429-83-6	# C.I. DIRECT BLACK 4 2,7-NAPHTHALENEDISULFONIC ACID, 4-AMINO-3- 4'- (2,4-DIAMINO-5- • METHYLPHENYL)AZO 1,1'-BIPHENYL -4-YL AZO -5-HYDROXY-6- • (PHENYLAZO)-, DISODIUM SALT	9 (CA)
0452	25156-49-4	# C.I. DIRECT BLACK 4 2,7-NAPHTHALENEDISULFONIC ACID, 4-AMINO-3- 4'- (2,4-DIAMINO-5- • METHYLPHENYL)AZO 1,1'-BIPHENYL -4-YL AZO -5-HYDROXY-6- • (PHENYLAZO)-	9 (CA)
0453	1937-37-7	# C.I. DIRECT BLACK 3B 2,7-NAPHTHALENEDISULFONIC ACID, 4-AMINO-3- 4'- (2,4- • DIAMINOPHENYL)AZO 1,1'-BIPHENYL -4-YL AZO -5-HYDROXY-6- • (PHENYLAZO)-, DISODIUM SALT	5 6 7 9 (CA)
0454	61703-05-7	C.I. DIRECT BLACK 114	11
0455	6739-62-6	C.I. DIRECT BLACK 91, TRISODIUM SALT BENZOIC ACID, 2- 2-AMINO-6- 4'- (3-CARBOXY-4- • HYDROXYPHENYL)AZO -3,3'-DIMETHOXY 1,1'-BIPHENYL -4-YL AZO -5- • HYDROXY-7-SULFO-1-NAPHTHALENYL AZO -5-NITRO-, • TRISODIUM SALT	11
0456	2150-54-1	C.I. DIRECT BLUE 25 2,7-NAPHTHALENEDISULFONIC ACID, 3,3'- (3,3'-DIMETHYL 1,1'- • BIPHENYL -4,4'-DIYL)BIS(AZO) BIS 4,5-DIHYDROXY-, • TETRASODIUM SALT	11
0457	25180-19-2	# C.I. DIRECT BLUE 2 2,7-NAPHTHALENEDISULFONIC ACID, 5-AMINO-3- 4'- (7-AMINO-1- • HYDROXY-3-SULFO-2-NAPHTHALENYL)AZO 1,1'-BIPHENYL -4-YL AZO - • 4-HYDROXY-	9 (CA)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "H"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0458	2610-05-1	C.I. DIRECT BLUE 1 1,3-NAPHTHALENEDISULFONIC ACID, 6,6'- (3,3'-DIMETHOXY 1,1'- • BIPHENYL -4,4'-DIYL)BIS(AZO) BIS 4-AMINO-5-HYDROXY-, • TETRASODIUM SALT	11
0459	2429-74-5	C.I. DIRECT BLUE 15 2,7-NAPHTHALENEDISULFONIC ACID, 3,3'- (3,3'-DIMETHOXY 1,1'- • BIPHENYL -4,4'-DIYL)BIS(AZO) BIS 5-AMINO-4-HYDROXY-, • TETRASODIUM SALT	11
0460	25180-27-2	C.I. DIRECT BLUE 25 2,7-NAPHTHALENEDISULFONIC ACID, 3,3'- (3,3'-DIMETHYL 1,1'- • BIPHENYL -4,4'-DIYL)BIS(AZO) BIS 4,5-DIHYDROXY-	11
0461	2429-73-4	# C.I. DIRECT BLUE 2 2,7-NAPHTHALENEDISULFONIC ACID, 5-AMINO-3- 4'- (7-AMINO-1- • HYDROXY-3-SULFO-2-NAPHTHALENYL)AZO 1,1'-BIPHENYL -4-YL AZO - • 4-HYDROXY-, TRISODIUM SALT	9 (CA)
0462	2602-44-2	# C.I. DIRECT BLUE 6 2,7-NAPHTHALENEDISULFONIC ACID, 3,3'- 1,1'-BIPHENYL -4,4'- • DIYL)BIS(AZO) BIS 5-AMINO-4-HYDROXY-, TETRASODIUM SALT	5 6 7 9 10 11 (CA)
0463	2429-71-2	C.I. DIRECT BLUE 8, DISODIUM SALT 1-NAPHTHALENESULFONIC ACID, 3,3'- (3,3'-DIMETHOXY 1,1'- • BIPHENYL -4,4'-DIYL)BIS(AZO) BIS 4-HYDROXY-, DISODIUM SALT	11
0464	2586-57-4	C.I. DIRECT BLUE 22, DISODIUM SALT 1,3-NAPHTHALENEDISULFONIC ACID, 4-AMINO-5-HYDROXY-4- 4'- (2- • HYDROXY-1-NAPHTHALENYL)AZO -3,3'-DIMETHOXY 1,1'-BIPHENYL -4- • YL AZO -, DISODIUM SALT	11
0465	72-57-1	# C.I. DIRECT BLUE 14, TETRASODIUM SALT 2,7-NAPHTHALENEDISULFONIC ACID, 3,3'- (3,3'-DIMETHYL 1,1'- • BIPHENYL -4,4'-DIYL)BIS(AZO) BIS 5-AMINO-4-HYDROXY-, • TETRASODIUM SALT	8 11 (CA)
0466	6247-51-4	# C.I. DIRECT BROWN 59 BENZOIC ACID, 2-HYDROXY-5- 4'- 1-HYDROXY-7-(PHENYLAMINO)-3- • SULFO-2-NAPHTHALENYL AZO 1,1'-BIPHENYL -4-YL AZO -	9 (CA)
0467	2893-80-3	# C.I. DIRECT BROWN 6 BENZOIC ACID, 5- 4'- 2,4-DIHYDROXY-3- (4- • SULFOPHENYL)AZO PHENYL AZO 1,1'-BIPHENYL -4-YL AZO -2- • HYDROXY-, DISODIUM SALT	9 (CA)
0468	25180-39-6	# C.I. DIRECT BROWN 6 BENZOIC ACID, 5- 4'- 2,4-DIHYDROXY-3- (4- • SULFOPHENYL)AZO PHENYL AZO 1,1'-BIPHENYL -4-YL AZO -2- • HYDROXY-	9 (CA)
0469	8014-91-3	# C.I. DIRECT BROWN 74 BENZOIC ACID, 3,3'- (3,7-DISULFO-1,5-NAPHTHALENEDIYL)BIS AZO(6- • HYDROXY-3,1-PHENYLENE)AZO 6(OR 7)-SULFO-4,1- • NAPHTHALENEDIYL AZO 1,1'-BIPHENYL -4,4'-DIYLAZO BIS 6- • HYDROXY-, HEXASODIUM SALT	9 (CA)
0470	12222-20-7	# C.I. DIRECT BROWN 111	9 (CA)
0471	2429-82-5	# C.I. DIRECT BROWN 2 BENZOIC ACID, 5- 4'- (7-AMINO-1-HYDROXY-3-SULFO-2- • NAPHTHALENYL)AZO 1,1'-BIPHENYL -4-YL AZO -2-HYDROXY-, • DISODIUM SALT	9 11 (CA)
0472	3476-90-2	# C.I. DIRECT BROWN 59 BENZOIC ACID, 2-HYDROXY-5- 4'- 1-HYDROXY-7-(PHENYLAMINO)-3- • SULFO-2-NAPHTHALENYL AZO 1,1'-BIPHENYL -4-YL AZO -, • DISODIUM SALT	9 (CA)
0473	6360-54-9	# C.I. DIRECT BROWN 154 BENZOIC ACID, 5- 4'- 2,6-DIAMINO-3-METHYL-5- (4- • SULFOPHENYL)AZO PHENYL AZO 1,1'-BIPHENYL -4-YL AZO -2- • HYDROXY-3-METHYL-, DISODIUM SALT	9 (CA)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY *S*

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0474	3811-71-0	# C.I. DIRECT BROWN 1 BENZOIC ACID, 5- 4'- 2,6-DIAMINO-3- (4- • SULFOPHENYL)AZO PHENYL AZO 1,1'-BIPHENYL -4-YL AZO -2- • HYDROXY-, DISODIUM SALT	9 (CA)
0475	2429-81-4	# C.I. DIRECT BROWN 31 BENZOIC ACID, 5- 4'- 2,6-DIAMINO-3- 8-HYDROXY-3,6-DISULFO-7- • (4-SULFO-1-NAPHTHALENYL)AZO -2-NAPHTHALENYL AZO -5- • METHYLPHENYL AZO 1,1'-BIPHENYL -4-YL AZO -2-HYDROXY-, • TETRASODIUM SALT	9 11 (CA)
0476	25180-41-0	# C.I. DIRECT BROWN 31 BENZOIC ACID, 5- 4'- 2,6-DIAMINO-3- 8-HYDROXY-3,6-DISULFO-7- • (4-SULFO-1-NAPHTHALENYL)AZO -2-NAPHTHALENYL AZO -5- • METHYLPHENYL AZO 1,1'-BIPHENYL -4-YL AZO -2-HYDROXY-	9 (CA)
0477	25255-06-5	# C.I. DIRECT BROWN 2 BENZOIC ACID, 5- 4'- (7-AMINO-1-HYDROXY-3-SULFO-2- • NAPHTHALENYL)AZO 1,1'-BIPHENYL -4-YL AZO -2-HYDROXY-	9 (CA)
0478	16071-86-6	# C.I. DIRECT BROWN 9S CUPRATE(2-), 5- 4'- 2,6-DIHYDROXY-3- (2-HYDROXY-5- • SULFOPHENYL)AZO PHENYL AZO 1,1'-BIPHENYL -4-YL AZO -2- • HYDROXYBENZOATE(4-) -, DISODIUM	6 7 9 10 (CA)
0479	25180-45-4	# C.I. DIRECT GREEN 1 2,7-NAPHTHALENEDISULFONIC ACID, 4-AMINO-5-HYDROXY-3- 4'- (4- • HYDROXYPHENYL)AZO 1,1'-BIPHENYL -4-YL AZO -6-(PHENYLAZO)-	9 (CA)
0480	3626-28-6	# C.I. DIRECT GREEN 1 2,7-NAPHTHALENEDISULFONIC ACID, 4-AMINO-5-HYDROXY-3- 4'- (4- • HYDROXYPHENYL)AZO 1,1'-BIPHENYL -4-YL AZO -6-(PHENYLAZO)-, • DISODIUM SALT	9 (CA)
0481	4335-09-5	# C.I. DIRECT GREEN 6 2,7-NAPHTHALENEDISULFONIC ACID, 4-AMINO-5-HYDROXY-6- 4'- (4- • HYDROXYPHENYL)AZO 1,1'-BIPHENYL -4-YL AZO -3- (4- • NITROPHENYL)AZO -, DISODIUM SALT	9 (CA)
0482	5422-17-3	# C.I. DIRECT GREEN 8 BENZOIC ACID, 5- 4'- 8-AMINO-1-HYDROXY-7- (4-NITROPHENYL)AZO - • 3,6-DISULFO-2-NAPHTHALENYL AZO 1,1'-BIPHENYL -4-YL AZO -2- • HYDROXY-, TRISODIUM SALT	9 (CA)
0483	25180-47-6	# C.I. DIRECT GREEN 8 BENZOIC ACID, 5- 4'- 8-AMINO-1-HYDROXY-7- (4-NITROPHENYL)AZO - • 3,6-DISULFO-2-NAPHTHALENYL AZO 1,1'-BIPHENYL -4-YL AZO -2- • HYDROXY-	9 (CA)
0484	25180-46-5	# C.I. DIRECT GREEN 6 2,7-NAPHTHALENEDISULFONIC ACID, 4-AMINO-5-HYDROXY-6- 4'- (4- • HYDROXYPHENYL)AZO 1,1'-BIPHENYL -4-YL AZO -3- (4- • NITROPHENYL)AZO -	9 (CA)
0485	54579-28-1	# C.I. DIRECT ORANGE 1	9 (CA)
0486	64083-59-6	# C.I. DIRECT ORANGE 8	9 (CA)
0487	6637-88-3	C.I. DIRECT ORANGE 6, DISODIUM SALT BENZOIC ACID, 5- 4'- (2,6-DIAMINO-3-METHYL-5-SULFOPHENYL)AZO - • 3,3'-DIMETHYL 1,1'-BIPHENYL -4-YL AZO -2-HYDROXY-, • DISODIUM SALT	11
0488	573-58-0	# C.I. DIRECT RED 28 1-NAPHTHALENESULFONIC ACID, 3,3'- 1,1'-BIPHENYL -4,4'- • DIYLBIS(AZO) BIS 4-AMINO-, DISODIUM SALT	9 (CA)
0489	1937-35-5	# C.I. DIRECT RED 13 1-NAPHTHALENESULFONIC ACID, 4-AMINO-3- 4'- (2-AMINO-8-HYDROXY- • 6-SULFO-1-NAPHTHALENYL)AZO 1,1'-BIPHENYL -4-YL AZO -, • DISODIUM SALT	9 (CA)
0490	3530-19-6	# C.I. DIRECT RED 37 1,3-NAPHTHALENEDISULFONIC ACID, 8- 4'- (4-ETHOXYPHENYL)AZO 1, • 1'-BIPHENYL -4-YL AZO -7-HYDROXY-, DISODIUM SALT	9 (CA)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "P"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0491	25188-30-1	# C.I. DIRECT RED 13 1-NAPHTHALENESULFONIC ACID, 4-AMINO-3- 4'- (2-AMINO-8-HYDROXY-6-SULFO-1-NAPHTHALENYL)AZO 1,1'-BIPHENYL -4-YL AZO -	9 (CA)
0492	2429-84-7	# C.I. DIRECT RED 1 BENZOIC ACID, 5- 4'- (2-AMINO-8-HYDROXY-6-SULFO-1-NAPHTHALENYL)AZO 1,1'-BIPHENYL -4-YL AZO -2-HYDROXY-, • DISODIUM SALT	9 (CA)
0493	2429-70-1	# C.I. DIRECT RED 10 1-NAPHTHALENESULFONIC ACID, 4-AMINO-3- 4'- (1-HYDROXY-4-SULFO-2-NAPHTHALENYL)AZO 1,1'-BIPHENYL -4-YL AZO -, • DISODIUM SALT	9 (CA)
0494	25188-29-8	# C.I. DIRECT RED 10 1-NAPHTHALENESULFONIC ACID, 4-AMINO-3- 4'- (1-HYDROXY-4-SULFO-2-NAPHTHALENYL)AZO 1,1'-BIPHENYL -4-YL AZO -	9 (CA)
0495	25188-24-3	# C.I. DIRECT RED 1 BENZOIC ACID, 5- 4'- (2-AMINO-8-HYDROXY-6-SULFO-1-NAPHTHALENYL)AZO 1,1'-BIPHENYL -4-YL AZO -2-HYDROXY-	9 (CA)
0496	6358-29-8	C.I. DIRECT RED 39, DISODIUM SALT 1,3-NAPHTHALENEDISULFONIC ACID, 8- 4'- (4-ETHOXYPHENYL)AZO -3, • 3'-DIMETHYL 1,1'-BIPHENYL -4-YL AZO -7-HYDROXY-, • DISODIUM SALT	11
0497	992-59-6	C.I. DIRECT RED 2, DISODIUM SALT 1-NAPHTHALENESULFONIC ACID, 3,3'- (3,3'-DIMETHYL 1,1'-BIPHENYL -4,4'-DIYL)BIS(AZO) BIS 4-AMINO-, DISODIUM SALT	11
0498	2584-60-9	# C.I. DIRECT VIOLET 1 2-NAPHTHALENESULFONIC ACID, 5,5'- 1,1'-BIPHENYL -4,4'-DIYL)BIS(AZO) BIS 6-AMINO-4-HYDROXY-, DISODIUM SALT	9 (CA)
0499	25329-82-2	# C.I. DIRECT VIOLET 22 1,3,6-NAPHTHALENETRISULFONIC ACID, 8-HYDROXY-7- 4'- (2-HYDROXY-1-NAPHTHALENYL)AZO 1,1'-BIPHENYL -4-YL AZO -	9 (CA)
0500	6426-67-1	# C.I. DIRECT VIOLET 22 1,3,6-NAPHTHALENETRISULFONIC ACID, 8-HYDROXY-7- 4'- (2-HYDROXY-1-NAPHTHALENYL)AZO 1,1'-BIPHENYL -4-YL AZO -, • TRISODIUM SALT	9 (CA)
0501	25188-44-7	# C.I. DIRECT VIOLET 1 2-NAPHTHALENESULFONIC ACID, 5,5'- 1,1'-BIPHENYL -4,4'-DIYL)BIS(AZO) BIS 6-AMINO-4-HYDROXY-	9 (CA)
0502	6426-62-6	# C.I. DIRECT YELLOW 20	9 (CA)
0503	2832-40-8	C.I. DISPERSE YELLOW 3 ACETAMIDE, N- 4- (2-HYDROXY-5-METHYLPHENYL)AZO PHENYL -	6
0504	3761-53-3	C.I. FOOD RED 5 2,7-NAPHTHALENEDISULFONIC ACID, 4- (2,4-DIMETHYLPHENYL)AZO -3- • HYDROXY-, DISODIUM SALT	6
0505	81-88-9	C.I. FOOD RED 15 XANTHYLIUM, 9-(2-CARBOXYPHENYL)-3,6-BIS(DIETHYL AMINO)-, • CHLORIDE	6
0506	3118-97-6	C.I. SOLVENT ORANGE 7 2-NAPHTHALENOL, 1- (2,4-DIMETHYLPHENYL)AZO -	6
0507	97-56-3	C.I. SOLVENT YELLOW 3 BENZENAMINE, 2-METHYL-4- (2-METHYLPHENYL)AZO -	
0508	60-09-3	C.I. SOLVENT YELLOW 1 BENZENAMINE, 4-(PHENYL)AZO)-	6
0509	842-07-9	C.I. SOLVENT YELLOW 14 2-NAPHTHALENOL, 1-(PHENYL)AZO)-	6
0510	15663-27-1	# CISPLATIN CIS-DIAMMINEDICHLOROPLATINUM(II)	7 (CA,NU)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0511	6358-53-8	# CITRUS RED NO. 2 2-NAPHTHALENOL, 1- (2,5-DIMETHOXYPHENYL)AZO -	8 (CA)
0512	128-64-5	C.I. VAT YELLOW 4 OIBENZO B,DEF CHRYSENE-7,14-DIONE	6
0513	50-41-9	CLONIPHE CITRATE ETHANAMINE, 2-(4-(2-CHLORO-1,2-DIPHENYLETHENYL)PHENOXY)-N,N- = DIETHYL,-	12(Y,EE,FF)
0514	2971-90-6	CLOPIDOL 4-PYRIDINOL, 3,5-DICHLORO-2,6-DIMETHYL-	2
0515	57109-90-7	# CLORAZEPATE DIPOTASSIUM 3H-1,4-BENZODIAZEPINE-3-CARBOXYLIC ACID, 7-CHLORO-2, 3-HYDRO-2- = OXO-5 PHENYL,MONOPOTASSIUM SALT	12(Y,EE,FF) (TE)
0516	NONE	COAL DUST	1 2
0517	8001-58-9	# COAL TAR CREOSOTE CREOSOTE	1 8 15 (CA)
0518	65996-79-4	COAL TAR NAPHTHA	1
0519	NONE	COAL TAR PITCH VOLATILES	1 2
0520	7440-48-4	COBALT	1 2 4 12(B)
0521	37264-96-3	COBALT CARBONYL	1 2
0522	16842-03-8	COBALT HYDROCARBONYL COBALT, TETRACARBONYLHYDRO-	1 2
0523	61789-51-3	COBALT NAPHTHENATE NAPHTHENIC ACID, COBALT SALT	1 2 3 15
0524	7789-43-7	COBALTOUS BROMIDE COBALT BROMIDE (COBR2)	1 3
0525	544-18-8	COBALTOUS FORMATE FORMIC ACID, COBALT(2+) SALT	1 2 3
0526	124-87-8	COCCULUS PICROTOXIN	3
0527	NONE	COKE OVEN EMISSIONS	1
0528	7440-50-8	COPPER	1 2 6
0529	12002-03-8	COPPER ACETOARSENITE COPPER, BIS(ACETO)HEXAMETA-ARSENITOTETRA-	1 3
0530	33382-64-8	COPPER ARSENITE ARSENIOUS ACID, TRICOPPER(1+) SALT	1 2 3
0531	26506-47-8	COPPER CHLORATE CHLORIC ACID, COPPER SALT	1 2 3
0532	1344-67-8	COPPER CHLORIDE	1 2 3
0533	39377-49-6	COPPER CYANIDE	1 2 3
0534	8001-31-8	COPRA COCONUT OIL	3
0535	NONE	COTTON FIBER AS RAM COTTON	1 2
0536	56-72-4	COUNAPHOS PHOSPHOROTHIOIC ACID, O-(3-CHLORO-4-METHYL-2-OXO-2H-1- = BENZOPYRAN-7-YL) O,O-DIETHYL ESTER	3 16
0537	1319-77-3	CRESYLIC ACID PHENOL, METHYL-	3 15
0538	123-73-9	# CROTONALDEHYDE 2-BUTENAL	1 2 3 15 (F3,MJ,R2)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "#"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0539	3724-65-0	# CROTONIC ACID 2-BUTENOIC ACID	3 15 (CO)
0540	5732-10-5	CROTONYLENE 2,3-BUTADIENOIC ACID	3
0541	299-86-5	CRUFOMATE PHOSPHORAMIDIC ACID, METHYL-, 2-CHLORO-4-(1,1- = DIMETHYLETHYL)PHENYL METHYL ESTER	2
0542	98-82-8	CUMENE BENZENE, (1-METHYLETHYL)-	1 2 3 6 15
0543	80-15-9	# CUMENE HYDROPEROXIDE HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL	3 6 15 (R4)
0544	26748-47-0	CUMYL PEROXYNEODECANOATE NEODECANEPEROXOIC ACID, 1-METHYL-1-PHENYLETHYL ESTER	3
0545	135-20-6	# CUPFERRON BENZENAMINE, N-HYDROXY-N-NITROSO-, AMMONIUM SALT	5 (CA)
0546	142-71-2	CUPRIC ACETATE ACETIC ACID, COPPER(2+) SALT	1 2 3
0547	3251-23-8	CUPRIC NITRATE NITRIC ACID, COPPER(2+) SALT	1 2 3
0548	7057-72-9	CUPRIC OXALATE ETHANEDIOIC ACID, COPPER SALT	1 2 3
0549	7758-98-7	CUPRIC SULFATE SULFURIC ACID COPPER(2+) SALT (1:1)	1 3
0550	815-82-7	CUPRIC TARTRATE BUTANEDIOIC ACID, 2,3-DIHYDROXY- R-(R=,R=) -, = COPPER(2+) SALT (1:1)	1 2 3
0551	13426-91-0	# CUPRIETHYLENEDIAMINE COPPER(2+), BIS(1,2-ETHANEDIAMINE-N,N')-	1 2 3 (CO)
0552	420-04-2	# CYANAMIDE	2 15 (R3)
0553	57-12-5	CYANIDE	1 2 3 6
0554	2074-87-5	# CYANOGEN	2 3 15 (F4, R3)
0555	460-19-5	# CYANOGEN ETHANEDINITRILE	2 3 15 (F4, R3)
0556	506-77-4	CYANOGEN CHLORIDE	1 2 3
0557	108-77-0	# CYANURIC CHLORIDE 1,3,5-TRIAZINE, 2,4,6-TRICHLORO-	3 (CO)
0558	14901-08-7	# CYCASIN BETA-D-GLUCOPYRANOSIDE, (METHYL-OMN-AZOXY)METHYL)-	5 8 (CA)
0559	287-23-0	# CYCLOBUTANE	3 15 (F4)
0560	81228-87-7	# CYCLOBUTYLCHLORO-FORMATE CARBOCHLORIDIC ACID, CYCLOBUTYL ESTER	3 (CO)
0561	4904-61-4	1,5,9-CYCLODODECATRIENE	3
0562	291-64-5	# CYCLOHEPTANE	3 15 (F3)
0563	544-25-2	CYCLOHEPTATRIENE 1,3,5-CYCLOHEPTATRIENE	3
0564	628-92-2	CYCLOHEPTENE	3

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

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0565	110-82-7	# CYCLOHEXANE	1 2 3 15 (F3)
0566	6108-11-8	# CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, ALPHA-ISOMER CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-ALPHA ISOMER	8 (CA)
0567	319-85-7	# CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, BETA-ISOMER	8 (CA)
0568	1569-69-3	CYCLOHEXANETHIOL	4 15
0569	108-93-0	CYCLOHEXANOL	1 2 15
0570	108-94-1	CYCLOHEXANONE	1 2 3 4 15
0571	12262-58-7	CYCLOHEXANONE PEROXIDE CYCLOHEXANONE, PEROXIDE	3
0572	110-83-8	CYCLOHEXENE	1 2 3 15
0573	10137-69-6	# CYCLOHEXYL TRI-CHLOROSILANE SILANE, (3-CYCLOHEXYL)TRICHLORO-	3 (CO)
0574	66-81-9	# CYCLOHEXIMIDE GLUTARIMIDE, 3-(2-(3,5-DIMETHYL-2-OXOCYCLOHEXYL)-2-HYDROXYETHYL)-	14 (MU)
0575	622-45-7	CYCLOHEXYL ACETATE ACETIC ACID, CYCLOHEXYL ESTER	3 15
0576	108-91-8	# CYCLOHEXYLAMINE CYCLOHEXANAMINE	2 3 15 (CO, F3, MU)
0577	3173-53-3	CYCLOHEXYL ISOCYANATE CYCLOHEXANE, ISOCYANATO-	3
0578	98-12-4	# CYCLOHEXYL TRICHLORO-SILANE SILANE, TRICHLOROCYCLOHEXYL-	3 15 (CO)
0579	121-82-4	CYCLONITE 1,3,5-TRIAZINE, HEXAHYDRO-1,3,5-TRINITRO-	2
0580	29965-97-7	# CYCLOOCTADIENE	3 15 (F3)
0581	629-20-9	CYCLOOCTATETRAENE 1,3,5,7-CYCLOOCTATETRAENE	3
0582	942-92-7	CYCLOPENTADIENE 1,3-CYCLOPENTADIENE	1 2
0583	287-92-3	# CYCLOPENTANE	2 3 15 (F3)
0584	96-41-3	CYCLOPENTANOL	3 15
0585	120-92-3	# CYCLOPENTANONE	3 15 (F3)
0586	142-29-0	# CYCLOPENTENE	3 15 (F3)
0587	50-18-0	# CYCLOPHOSPHAMIDE 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)Tetrahydro-, 2-OXIDE	5 7 8 13(C,E,F,G,H,Y,EE,FF) (CA, MU, TE)
0588	75-19-4	# CYCLOPROPANE	3 15 (F4)
0589	2691-41-0	# CYCLOTETRAMETHYLENETETRAMINE 1,3,5,7-TETRAZOCINE, OCTAHYDRO-1,3,5,7-TETRANITRO-	3 (CO)
0590	13121-70-5	CYMEXATIN STANNANE, TRICYCLOHEXYLHYDROXY-	1 2
0591	25155-15-1	CYMENE BENZENE, METHYL(1-METHYLETHYL)-	3 15

NONPLACED HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY *

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME	CHEMICAL NAME	SOURCE NUMBER(S)	SPECIAL HEALTH HAZARD CODE(S)
0592	147-94-4	* CYTOSINE ARABINOSIDE	CYTOSINE, 1-BETA-D-ARABINO-FURANOSYL	1 2 3 6 14	121M, S (M, T, E)
0593	94-75-7	2,4-D	ACETIC ACID, (2,4-DICHLORO-PHENYL)-	1 2 3 6 14	
0594	20830-81-3	* DAUNOMYCIN	5,12-NAPHTHACENEDIONE, 8-ACETYL-10-(3-AMINO-2,3,6-TRIDEOXY- * ALPHA-L-LIXO-HEXOPYRANOSYL)OXY -7,8,9,10-TETRAHYDRO-6,8,11- * TRIMETHOXY-1-METHOXY-, (8S-CIS)-	8	(CA, M)
0595	96-12-8	* DDCP	PROPANE, 1,2-DIBROMO-3-CHLORO-	1 3 4 5 8	(CA, M)
0596	50-29-3	* DDT	(DICHLORODIPHENYL-TRICHLOROETHANE)	1 2 3 4 7 8	(CA, M)
0597	17702-41-9	DECABORANE	DECABORANE(14)	1 2 3	
0598	1163-19-5	DECABONODIPHENYL ETHER	BENZENE, 1,1'-OXYBIS 2,2',4',5',6'-PENTABROMO-	6	
0599	91-17-8	DECALDRONAPHTHALENE	NAPHTHALENE, DECALDRON-	3 15	
0600	124-18-5	DECANE	DECANE	3 15	
0601	143-10-2	1-DECANETHIOL	1-DECANETHIOL	4	
0602	762-12-9	DECANOL PEROXIDE	PEROXIDE, BIS(1-OXODECYL)	3	
0603	732-11-6	DECENTHION	PHOSPHONOTHIOLIC ACID, 5-(1,1,3-DIHYDRO-1,3-DIOXO-2-ISOINDOL-2- * YLMETHYL) 0,0-DIMETHYL ESTER	14	
0604	8065-48-3	DENTON	PHOSPHONOTHIOLIC ACID, 0,0-DIETHYL 0-2-(ETHYLTHIO)ETHYL ESTER, * MIXT. WITH 0,0-DIETHYL S-2- * (ETHYLTHIO)ETHYL PHOSPHONOTHIOATE	1 2 14	
0605	7782-39-0	* DEUTERIUM	* DEUTERIUM	3 15	(F4)
0606	123-42-2	DIACETONE ALCOHOL	2-PENTANONE, 4-HYDROXY-4-METHYL-	1 2 3 4 15	
0607	54693-46-8	DIACETONE ALCOHOL PEROXIDE	2-PENTANONE, 4-HYDROXY-4-METHYL-, PEROXIDE	3	
0608	2303-16-4	* DIALLATE	CARBAZOTHIOIC ACID, BIS (1-METHYLETHYL)-S-(1,2,3-DICHLORO-2- * PROPENYL) ESTER	6 8	(CA, M)
0609	124-02-7	DIALYLAMINE	2-PROPEN-1-AMINE, N-2-PROPENYL-	3	
0610	557-40-4	* DIALLYLETHER	1-PROPENE, 3,3'-OXYBIS-	3 15	(F3, M2)
0611	615-05-4	2,4-DIAMINOAISOLE	2,4-DIAMINODIPHENYL ETHER	6 10	
0612	101-80-4	4,4'-DIAMINODIPHENYL ETHER	BENZENAMINE, 4,4'-OXYBIS-	6	
0613	95-80-7	* 2,4-DIAMINOTOLUENE	1,3-BENZENEDIAMINE, 4-METHYL-	3 5 6	(CA)
0614	2050-92-2	DIAMYLAMINE	1-PENTANAMINE, N-PENTYL-	3 15	
0615	9000-92-4	DIAMYLASE	DIAMYLASE	121A)	

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

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SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0616	61790-53-2	DIATOMACEOUS EARTH KIESELGUMM	2
0617	439-14-5	# DIAZEPAM 2H-1, 4-BENZODIAZEPIN-2-ONE, 7-CHLORO-1,3-DIHYDRO-1-METHYL-5- - PHENYL-	13(Y,EE,FF) (TE)
0618	339-41-5	DIAZIRON PHOSPHOROTHIOIC ACID, O,O-DIETHYL O- 6-METHYL-2-(1-METHYLETHYL)- - 4-PYRIMIDINYL ESTER	2 3 14
0619	4682-03-5	DIAZOINITROPHENOL 2,4-CYCLOHEXADIEN-1-ONE, 6-DIAZO-2,4-DINITRO-	3
0620	334-88-3	DIAZOMETHANE METHANE, DIAZO-	1 2
0621	226-36-6	# DIBENZ(A,H)ACRIDINE	5 (CA)
0622	53-70-3	# DIBENZ(A,H)ANTHRACENE	5 8 (CA,MU)
0623	224-42-0	# DIBENZ(A,J)ACRIDINE	5 8 (CA)
0624	92-65-4	# DIBENZO(A,E)PYRENE	8 (CA,MU)
0625	189-64-0	# DIBENZO(A,H)PYRENE DIBENZO (B,DEF) CHRYSENE	5 8 (CA)
0626	189-55-9	# DIBENZO(A,I)PYRENE BENZO (RST) PENTAPHENE	5 8 (CA)
0627	18414-36-3	# DIBENZYL DICHLOROSILANE SILANE, DICHLOROBIS(PHENYLMETHYL)-	3 (CO)
0628	2144-45-8	DIBENZYL PEROXYDICARBONATE PEROXYDICARBONIC ACID, BIS(PHENYLMETHYL) ESTER	3
0629	19287-45-7	# DIBORANE DIBORANE(6)	1 2 3 25 (F4,RS)
0630	26249-12-7	DIBROMOBENZENE BENZENE, DIBROMO-	3
0631	3479-86-5	DIBROMOBUTANONE 1,1-DIBROMO-2-BUTANONE	3
0632	111-92-2	# DIBUTYLAMINE 1-BUTANAMINE, N-BUTYL-	3 15 (CO)
0633	107-66-4	DIBUTYL PHOSPHATE PHOSPHORIC ACID, DIBUTYL ESTER	1 2
0634	1918-00-9	DICAMBA BENZOIC ACID, 3,6-DICHLORO-2-METHOXY-	3
0635	26322-14-5	DICETYL PEROXYDICARBONATE PEROXYDICARBONIC ACID, DIMEXADECYL ESTER	3
0636	1194-65-6	DICHOENIL BENZONITRILE, 2,6-DICHLORO-	3
0637	117-80-6	DICHLONE 1,4-NAPHTHALENE DIONE, 2,3-DICHLORO-	3
0638	79-43-6	# DICHLOROACETIC ACID ACETIC ACID, DICHLORO-	3 (CO)
0639	79-36-7	# DICHLOROACETYL CHLORIDE ACETYL CHLORIDE, DICHLORO-	3 15 (CO)
0640	7572-29-4	DICHLOROACETYLENE ETHYNE, DICHLORO-	2

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0641	27134-27-6	DICHLOROANILINE BENZENAMINE, AR,AR-DICHLORO-	3 15
0642	95-50-1	1,2-DICHLOROBENZENE BENZENE, 1,2-DICHLORO-	1 2 3 6 15
0643	106-44-7	1,4-DICHLOROBENZENE BENZENE, 1,4-DICHLORO-	1 2 3 6 15
0644	91-94-1	# 3,3'-DICHLOROBENZIDINE 1,1'-BIPHENYL -4,4'-DIAMINE, 3,3'-DICHLORO-	1 2 5 6 7 8 (CA,NU)
0645	123-14-2	2, 4-DICHLOROBENZOYL PEROXIDE PEROXIDE, BIS(2,4-DICHLOROBENZOYL)	3
0646	72-54-8	1, 1-DICHLORO-2, 2-BIS-(P-CHLOROPHENYL)ETHANE BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS 4-CHLORO-	3
0647	11069-19-5	# DICHLOROBUTENE BUTENE, DICHLORO-	3 15 (CD)
0648	27156-03-2	DICHLORODIFLUORO-ETHYLENE ETHENE, DICHLORODIFLUORO-	3
0649	75-71-8	DICHLORODIFLUOROMETHANE METHANE, DICHLORODIFLUORO-	1 2 3
0650	118-52-5	1,3-DICHLORO-5,5-DIMETHYL HYDANTOIN 2,4-IMIDAZOLIDINEDIONE, 1,3-DICHLORO-5,5-DIMETHYL-	1 2
0651	75-34-3	1,1-DICHLOROETHANE ETHANE, 1,1-DICHLORO-	1 2 3 10
0652	107-06-2	# 1,2-DICHLOROETHANE ETHANE, 1,2-DICHLORO-	1 2 3 4 5 6 8 10 15 (CA,F3,NU)
0653	540-59-0	# 1,2-DICHLOROETHYLENE ETHENE, 1,2-DICHLORO-	1 2 3 14 15 (F3,R2)
0654	2782-57-2	DICHLOROISOCYANURIC ACID 1,3,5-TRIAZINE-2,4,6-(1H,3H,5H)-TRIONE, 1,3-DICHLORO-	3
0655	594-72-9	# 1,1-DICHLORO-1-NITROETHANE ETHANE, 1,1-DICHLORO-1-NITRO-	1 2 3 15 (R2)
0656	30586-10-8	DICHLOROPENTANE PENTANE, DICHLORO-	3 15
0657	41195-90-8	DICHLOROPHENYL-ISOCYANATE BENZENE, 1,2-DICHLORO-3-ISOCYANATO-	3
0658	102-36-3	DICHLOROPHENYL-ISOCYANATE BENZENE, 1,2-DICHLORO-4-ISOCYANATO-	3
0659	39920-37-1	DICHLOROPHENYL-ISOCYANATE BENZENE, 1,3-DICHLORO-2-ISOCYANATO-	3
0660	24892-92-0	DICHLOROPHENYL-ISOCYANATE BENZENE, 1,3-DICHLORO-5-ISOCYANATO-	3
0661	5392-82-5	DICHLOROPHENYL-ISOCYANATE BENZENE, 1,4-DICHLORO-2-ISOCYANATO-	3
0662	2612-57-9	DICHLOROPHENYL-ISOCYANATE BENZENE, 2,4-DICHLORO-1-ISOCYANATO-	3
0663	27137-85-5	# DICHLOROPHENYL TRI-CHLOROSILANE SILANE, TRICHLORO(DICHLOROPHENYL)-	3 (CD)
0664	78-87-5	# 1,2-DICHLOROPROPANE PROPANE, 1,2-DICHLORO-	1 2 3 6 15 (F3)
0665	96-22-1	1,3-DICHLOROPROPANOL 2-PROPANOL, 1,3-DICHLORO-	3
0666	542-75-6	1,3-DICHLOROPROPENE 1-PROPENE-1,3-DICHLORO-	2 3

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "#"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0667		NO SUBSTANCE LISTED	
0668	75-99-0	# 2,3-DICHLOROPROPIONIC ACID PROPANOIC ACID, 2,2-DICHLORO-	2 3 (C0)
0669	542-75-6	# 1,3-DICHLOROPROPYLENE 1-PROPENE, 1,3-DICHLORO-	2 3 6 15 (F3)
0670	4109-96-0	DICHLORSILANE SILANE, DICHLORO-	3
0671	1320-37-2	DICHLOROTETRAFLUOROETHANE ETHANE, DICHLOROTETRAFLURO-	1 2 3
0672	28165-71-1	DICHLORPHENOXYACETIC ACID ESTER PHENOL, 2,6-DICHLORO-ACETATE	3
0673	6341-97-5	DICHLORPHENOXYACETIC ACID ESTER PHENOL, 2,4-DICHLORO-ACETATE	3
0674	62-73-7	DICHLORVOS PHOSPHORIC ACID, 2,2-DICHLOROETHENYL DIMETHYL ESTER	1 2 3 6 14
0675	115-32-2	DICOFOL BENZENEETHANOL, 4-CHLORO-.ALPHA.-(4-CHLOROPHENYL)-.ALPHA.- = (TRICHLOROMETHYL)-	6
0676	141-66-2	DICROTOPHOS PHOSPHORIC ACID, 3-(DIMETHYLAMINO)-1-METHYL-3-OXO-1- = PROPENYL DIMETHYL ESTER, (E)-	2 14
0677	80-43-3	DICUMYL PEROXIDE PEROXIDE, BIS(1-METHYL-1-PHENYLETHYL)	3
0678	101-83-7	# DICYCLOHEXYLAMINE CYCLOHEXANAMINE, N-CYCLOHEXYL-	3 15 (C0)
0679	3882-06-2	DICYCLOHEXYLAMMONIUM NITRATE CYCLOHEXANAMINE, N-CYCLOHEXYL-, NITRATE	3
0680	1562-49-5	DICYCLOHEXYL PEROXY-DICARBONATE PEROXYDICARBONIC ACID, DICYCLOHEXYL ESTER	3
0681	77-73-6	# DICYCLOPENTADIENE 4,7-METHANO-1H-INDENE, 3A,4,7,7A-TETRAHYDRO-	2 3 15 (F3)
0682	102-54-5	# DICYCLOPENTADIENYL IRON FERROCENE	2 (M1)
0683	60-57-1	# DIELDRIN 2,7:3,6-DIMETHANONAPHTH 2,3-8 OXIRENE, 3,4,5,6,9,9-HEXACHLORO- = 1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1A.ALPHA.,2.BETA.,2A.ALPHA., = 3.BETA.,6.BETA.,6A.ALPHA.,7.BETA.,7A.ALPHA.)-	1 2 3 8 14 (CA,M1)
0684	84-17-3	# DIENGESTROL PHENOL, 4,4-(DIETHYLIDENE-ETHYLENE)DI-	7 (CA)
0685	1464-53-5	# 1,2:3,4-DIEPOXYBUTANE 2,2'-BIOXIRANE	5 8 (CA)
0686	111-42-2	DIETHANOLAMINE ETHANOL, 2,2'-IMINOBI-	2 15
0687	442-95-3	DIETHOXYMETHANE ETHANE, 1,1'- METHYLENEBIS(OXY) BIS-	3
0688	3054-95-3	DIETHOXYPROPENE 1-PROPENE, 3,3-DIETHOXY	3
0689	94-10-6	# DIETHYLALUMINUM CHLORIDE ALUMINUM, CHLORODIETHYL-	2 3 15 (F3,R3)
0690	109-89-7	# DIETHYLAMINE ETHANAMINE, N-ETHYL-	1 2 3 15 (F3)
0691	100-37-8	DIETHYLAMINOETHANOL ETHANOL, 2-(DIETHYLAMINO)-	1 2 3 15

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0692	104-78-9	# 3-(DIETHYLAMINO) PROPYLAMINE 1,3-PROPANEDIAMINE, N,N-DIETHYL-	3 (C0)
0693	91-66-7	DIETHYL ANILINE BENZENAMINE, N,N-DIETHYL-	3 15
0694	25340-17-4	DIETHYLBENZENE BENZENE, DIETHYL-	3 15
0695	88-10-8	DIETHYLCARBAMOYL CHLORIDE CARBAMIC CHLORIDE, DIETHYL-	10
0696	584-02-1	# DIETHYLCARBINOL 3-PENTANOL	3 15 (F3)
0697	105-58-8	# DIETHYL CARBONATE CARBONIC ACID, DIETHYL ESTER	3 15 (F3)
0698	1719-52-5	# DIETHYL DICHLOROSILANE SILANE, DICHLOROETHYL-	3 (C0)
0699	693-21-0	DIETHYLENEGLYCOL DINITRATE ETHANOL, 2,2'-OXYBIS-, DINITRATE	3
0700	111-40-0	# DIETHYLENE TRIAMINE 1,2-ETHANEDIAMINE, N-(2-AMINOETHYL)-	2 15 (C0)
0701	60-29-7	# DIETHYL ETHER ETHANE, 1,1'-OXYBIS-	1 2 3 4 15 (F4)
0702	100-36-7	DIETHYLETHYLENE DIAMINE N,N-DIETHYL-1,2-ETHANEDIAMINE	3 15
0703	16111-62-9	DI(2-ETHYLHEXYL) PEROXY-DICARBONATE PEROXYDICARBONIC ACID, BIS(2-ETHYLHEXYL) ESTER	3
0704	96-22-0	# DIETHYL KETONE 3-PENTANONE	2 3 15 (F3)
0705	557-18-6	DIETHYLMAGNESIUM MAGNESIUM, DIETHYL-	3
0706	14666-78-5	DIETHYL PEROXYDICARBONATE PEROXYDICARBONIC ACID, DIETHYL ESTER	3
0707	84-66-2	DIETHYL PHTHALATE 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER	2 6 15
0708	120-22-9	DIETHYL-P-NITROANILINE N,N-DIETHYL-4-NITROBENZENAMINE	3
0709	56-53-1	# DIETHYLSTILBESTROL PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS-, (E)-	5 7 8 (CA,MJ,TE)
0710	64-67-5	# DIETHYL SULFATE SULFURIC ACID, DIETHYL ESTER	3 7 15 (CA,MJ)
0711	352-93-2	DIETHYL SULFIDE ETHANE, 1,1'-THIOBIS-	3
0712	2524-04-1	DIETHYLTHIOPHOSPHORYL CHLORIDE PHOSPHOROCHLORIDOTHIOIC ACID, O,O-DIETHYL ESTER	3
0713	557-20-0	# DIETHYLZINC ZINC, DIETHYL-	3 15 (F3,R3)
0714	75-61-6	DIFLUORODIBROMOMETHANE METHANE, DIBROMODIFLUORO-	1 2 3
0715	25497-28-3	DIFLUOROETHANE ETHANE, DIFLUORO-	3
0716	13779-41-4	# DIFLUOROPHOSPHORIC ACID PHOSPHORODIFLUORIDIC ACID	1 2 3 (R2)
0717	2238-07-5	DIGLYCIDYL ETHER OXIRANE, 2,2'- OXYBIS(METHYLENE) BIS-	1 2 4 10

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "H"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0718	1675-54-3	DIGLYCIDYL ETHER OF BISPHENOL A OXIRANE, 2,2' ((1-METHYLETHYLIDENE)BIS(4,1- • PHENYLENEOXYMETHYLENE))BIS-	10
0719	2614-76-6	2, 2-DIHYDROPEROXY PROPANE HYDROPEROXIDE, (1-METHYLETHYLIDENE)-BIS-	3
0720	25512-65-6	# DIHYDROPIYRAN 2H-PIYRAN, DIMHYDRO-	3 15 (F3)
0721	128-46-1	DIMYDROSTREPTOMYCIN STREPTAMINE, O-BETA-D-MANNOPIYRANSYL-(1-4)-2-DEOXY-2- • (METHYLAMI HO)-ALPHA-L-GLUCOPYRANO-SYL-(1-2)-5-DEOXY-O-3-C- • (HYDROXYMETHYL)-ALPHA-L-LYXOFURANSYL-(1-4)-N,N'-DIAMIDINO- • 1)-	13(Y,FF)
0722	120-80-9	# 1,2-DIHYDROXYBENZENE 1,2-BENZENEDIOL	2 6 (HJ)
0723	1758-61-8	DI(1-HYDROXYCYCLO-HEXYL) PEROXIDE DICYCLOHEXYL PEROXIDE	3
0724	110-96-3	# DI-ISOBUTYLAMINE 1-PROPANAMINE, 2-METHYL-N-(2-METHYLPROPYL)-	3 15 (F3)
0725	25167-70-8	# DI-ISOBUTYLENE PENTENE, 2,4,4-TRIMETHYL-	3 15 (F3)
0726	3437-84-1	DI-ISOBUTYRYL PEROXIDE PEROXIDE, BIS(2-METHYL-1-OXOPROPYL)	3
0727	27215-10-7	# DIISOOCTYL ACID PHOSPHATE ISOOCTANOL HYDROGEN PHOSPHATE	3 (CO)
0728	108-18-9	# DI-ISOPROPYLAMINE 2-PROPANAMINE, N-(1-METHYLETHYL)-	1 2 3 (F3)
0729	96-80-0	# DI-ISOPROPYLETHANOLAMINE ETHANOL, 2- BIS(1-METHYLETHYL)AMINO -	3 (CO)
0730	108-20-3	# DI-ISOPROPYL ETHER PROPANE, 2,2'-OXYBIS-	1 2 3 (F3)
0731	105-64-6	# DI-ISOPROPYL PEROXY-DICARBONATE PEROXYDICARBONIC ACID, BIS(1-METHYLETHYL) ESTER	3 (F4,R4)
0732	674-82-8	# DIKETENE 2-OXETANONE, 4-METHYLENE-	3 15 (R2)
0733	60-51-5	# DIMETHOATE PHOSPHORODITHIOIC ACID, O,O-DIMETHY, S-(2-(METHYLAMINO)-2- • OXOETHYL) ESTER	14 (HJ)
0734	119-90-4	# 3,3'-DIMETHOXYBENZIDINE 1,1'-BIPHENYL -4,4'-DIAMINE, 3,3'-DIMETHOXY-	5 7 8 (CA)
0735	534-15-6	1,1-DIMETHOXYETHANE ETHANE, 1,1-DIMETHOXY-	3 15
0736	127-19-5	DIMETHYL ACETAMIDE ACETAMIDE, N,N-DIMETHYL-	1 2 15
0737	124-40-3	# DIMETHYLAMINE METHANAMINE, N-METHYL-	1 2 3 15 (F3)
0738	926-64-7	DIMETHYLAMINOACETO-NITRILE ACETONITRILE, (DIMETHYLAMINO)-	3
0739	60-11-7	# 4-DIMETHYLAMINOAZOBENZENE BENZENAMINE, N,N-DIMETHYL-4-(PHENLAZO)-	1 5 8 (CA,HJ)
0740	2867-67-2	DIMETHYLAMINOETHYL METHACRYLATE 2-PROPENOIC ACID, 2-METHYL-, 2-(DIMETHYLAMINO)ETHYL ESTER	3 15
0741	121-69-7	DIMETHYLAMILINE BENZENAMINE, N,N-DIMETHYL-	2 3 15

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "H"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0742	119-93-7	# 3,3'-DIMETHYLBENZIDINE 1,1'-BIPHENYL -4,4'-DIAMINE, 3,3'-DIMETHYL-	2 4 5 6 8 (CA,NU)
0743	3034-79-5	DI(2-METHYLBENZOYL) PEROXIDE BIS(2-METHYLBENZOYL) PEROXIDE	3
0744	79-29-8	2,3-DIMETHYLBUTANE BUTANE, 2,3-DIMETHYL-	3
0745	927-62-8	# DIMETHYLBUTYLAMINE N,N-DIMETHYL-1-BUTANAMINE	3 15 (F3)
0746	79-44-7	# DIMETHYLCARBAMOYL CHLORIDE CARBAMIC CHLORIDE, DIMETHYL-	2 5 7 8 10 (CA,NU)
0747	616-38-6	# DIMETHYL CARBONATE CARBONIC ACID, DIMETHYL ESTER	3 15 (F3)
0748	589-90-2	# 1,4-DIMETHYLCYCLOHEXANE CYCLOHEXANE, 1,4-DIMETHYL-	3 15 (F3)
0749	98-94-2	# DIMETHYLCYCLOHEXYL AMINE CYCLOHEXANAMINE, N,N-DIMETHYL	3 (CO)
0750	2618-77-1	2, 5-DIMETHYL-2, 5-DI-(BENZOYLPEROXY)HEXANE BENZENECARBOPEROXOIC ACID, 1,1,4,4-TETRAMETHYL-1,4- - BUTANEDIYL ESTER	3
0751	300-76-5	DIMETHYL 1,2-DIBROMO-2,2-DICHLOROETHYL PHOSPHATE (NALED) PHOSPHORIC ACID, 1,2-DIBROMO-2,2-DICHLOROETHYL DIMETHYL ESTER	1 2 3
0752	79-78-5	# DIMETHYLDICHLOROSILANE SILANE, DICHLORO-DIMETHYL-	3 15 (CO,F3)
0753	78-62-6	DIMETHYLDIETHOXSILANE SILANE, DIETHOXY-DIMETHYL-	3
0754	3025-88-5	2, 5-DIMETHYL-2, 5-DIHYDRO-PEROXYHEXANE HYDROPEROXIDE, (1,1,4,4-TETRAMETHYL-1,4-BUTANEDIYL)BIS-	3
0755	25136-55-4	# DIMETHYLDIOXANE 1,4-DIOXANE, DIMETHYL-	3 15 (F3)
0756	624-92-0	# DIMETHYLDISULFIDE DISULFIDE, DIMETHYL	3 (F4)
0757	78-63-7	2, 5-DIMETHYL-2, 5-DI(TERT-BUTYLPEROXY)HEXANE PEROXIDE, (1,1,4,4-TETRAMETHYL-1,4-BUTANEDIYL)BIS (1,1- - DIMETHYLETHYL)	3
0758	115-10-6	# DIMETHYL ETHER METHANE, OXYBIS-	3 15 (F4)
0759	68-12-2	DIMETHYLFORMAMIDE FORMAMIDE, N,N-DIMETHYL-	1 2 3 15
0760	108-83-8	2,6-DIMETHYLHEPTANONE 4-HEPTANONE, 2,6-DIMETHYL	1 2 3 4 15
0761	57-14-7	# 1,1-DIMETHYLHYDRAZINE HYDRAZINE, 1,1-DIMETHYL-	1 2 3 4 6 8 15 (CA,CO,F3,NU)
0762	2999-74-8	DIMETHYLMAGNESIUM MAGNESIUM, DIMETHYL-	3
0763	593-74-8	# DIMETHYL MERCURY MERCURY, DIMETHYL-	1 2 (TE)
0764	105-67-9	2,4-DIMETHYLPHENOL PHENOL, 2,4-DIMETHYL-	6
0765	131-11-3	DIMETHYL PHTHALATE 1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER	1 2 6 15
0766	443-82-1	# DIMETHYLPROPANE PROPANE, 2,2-DIMETHYL	3 15 (F4)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "H"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0767	926-63-6	# DIMETHYLPROPYLAMINE 1-PROPANAMINE, N,N-DIMETHYL-	3 (C0)
0768	77-78-1	# DIMETHYL SULFATE SULFURIC ACID, DIMETHYL ESTER	1 2 3 5 6 7 8 15 (CA,CO,MJ)
0769	75-18-3	# DIMETHYL SULFIDE METHANE, THIOBIS-	3 (R4)
0770	2524-03-0	# DIMETHYL THIOPHOSPHORYL CHLORIDE PHOSPHOROCHLORIDOTHIOIC ACID, O,O-DIMETHYL ESTER	3 (C0)
0771	544-97-8	DIMETHYLZINC ZINC, DIMETHYL-	3
0772	53220-22-7	DIMYRISTYL PEROXYDI-CARBONATE PEROXYDICARBONIC ACID, DITETRADECYL ESTER	3
0773	84-74-2	DI-N-BUTYL PHTHALATE 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER	1 2 3 6
0774	131-89-5	DIMEX PHENOL, 2-CYCLOHEXYL-4,6-DINITRO	3 14
0775	148-01-6	DINITOLMIDE BENZAMIDE, 2-METHYL-3,5-DINITRO-	2
0776	26471-56-7	# DINITROANILINE BENZENAMINE, AR,AR-DINITRO-	3 15 (R3)
0777	25154-54-5	# DINITROBENZENE BENZENE, DINITRO	1 2 3 15 (R4)
0778	25567-67-3	# DINITROCHLOROBENZENE BENZENE, CHLORO DINITRO-	3 15 (R4)
0779	534-52-1	4,6-DINITRO-O-CRESOL PHENOL, 2-METHYL-4,6-DINITRO-	1 2 3 4 14
0780	25550-58-7	DINITROPHENOL PHENOL, DINITRO-	3
0781	35860-51-6	DINITRORESORCINOL 1,3-BENZENEDIOL, DINITRO-	3
0782	25550-55-4	DINITROSOBENZENE BENZENE, DINITROSO-	3
0783	121-14-2	# 2,4-DINITROTOLUENE BENZENE, 1-METHYL-2,4-DINITRO-	1 2 3 6 8 15 (CA,MJ,R3)
0784	606-20-2	2,6-DINITROTOLUENE BENZENE, 2-METHYL-1,3-DINITRO-	1 2 3 6
0785	762-13-0	DI-N-NONANOYL PEROXIDE PEROXIDE, BIS(1-ONONONOYL)	3
0786	762-16-3	DI-N-OCTANOYL PEROXIDE PEROXIDE, BIS(1-OXOOCTYL)	3
0787	117-84-0	DI-N-OCTYL PHTHALATE 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER	6
0788	16066-38-9	DI-N-PROPYL PEROXYDICARBONATE PEROXYDICARBONIC ACID, DIPROPYL ESTER	3
0789	123-91-1	# 1,4-DIOXANE	1 2 3 4 5 6 7 8 (CA)
0790	78-34-2	DIOXATHION PHOSPHORODITHIOIC ACID, S,S'-1,4-DIOXANE-2,3-DIYL O,O,O',O'- TETRAETHYL ESTER	2 14
0791	646-06-0	# DIOXOLANE 1,3-DIOXOLANE	3 15 (F3,R2)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0792	138-86-3	DIPENTENE CYCLOHEXENE, 1-METHYL-4-(1-METHYLETHENYL)-	3 15
0793	1941-79-3	DIPEROXYAZELAIC ACID NONANEDIPEROXYIC ACID	3
0794	82-66-6	DIPHACINONE 2H-INDENE-1,3(2H)-DIONE, 2-(DIPHENYLACETYL)-	14
0795	92-52-4	DIPHENYL 1,1'-BIPHENYL	1 2 6 15
0796	122-39-4	DIPHENYLAMINE BENZENAMINE, N-PHENYL-	3 15
0797	578-94-9	DIPHENYLAMINECHLORO-ARSINE PHENARSAZINE, 10-CHLORO-5,10-DIHYDRO-	3
0798	712-48-1	DIPHENYLCHLOROARSINE ARSINOUS CHLORIDE, DIPHENYL-	1 3
0799	80-10-4	# DIPHENYL DICHLOROSILANE SILANE, DICHLORO(DIPHENYL)-	3 15 (C0)
0800	122-66-7	# 1,2-DIPHENYLHYDRAZINE (HYDRAZOBENZENE) HYDRAZINE, 1,2-DIPHENYL-	5 6 8 (CA)
0801	776-74-9	# DIPHENYLMETHYL BROMIDE BENZENE, 1,1'-(BROMOMETHYLENE)BIS-	3 (C0)
0802	2217-06-3	DIPICRYL SULFIDE BENZENE, 1,1'-THIOBIS 2,4,6-TRINITRO-	3
0803	142-84-7	# DIPROPYLAMINE 1-PROPANAMINE, N-PROPYL-	3 15 (F3)
0804	12002-25-4	DIPROPYLENE GLYCOL METHYL ETHER PROPANOL, OXYBIS-, METHYL ETHER	1 2 15
0805	111-43-3	# DIPROPYL ETHER PROPANE, 1,1'-OXYBIS-	3 15 (F3)
0806	123-19-3	DIPROPYL KETONE 4-HEPTANONE	2 3 15
0807	2764-72-9	DIQUAT DIPYRIDO 1,2-A:2',1'-C PYRAZINEDIIUM, 6,7-DIHYDRO-	2 3
0808	85-00-7	DIQUAT DIPYRIDO 1,2-A:2',1'-C PYRAZINEDIIUM, 6,7-DIHYDRO-, DIBROMIDE	2 3
0809	19910-65-7	DI-SEC-BUTYL PEROXY-DICARBONATE PEROXYDICARBONIC ACID, BIS(1-METHYLPROPYL) ESTER	3
0810	52326-66-6	DISTEARYL PEROXYDI-CARBONATE PEROXYDICARBONIC ACID, DIOCTADECYL ESTER	3
0811	97-77-8	DISULFIRAM THIOPEROXYDICARBONIC DIAMIDE ((M2N)(S) 2S2), TETRAETHYL-	2 10
0812	298-04-4	DISULFOTON PHOSPHORODITHIOIC ACID, O,O-DIETHYL S- 2-(ETHYLTHIO)ETHYL ESTER	2 3 14
0813	15520-11-3	DI(4-TERT-BUTYLCYCLOHEXYL)-PEROXYDICARBONATE PEROXYDICARBONIC ACID, BIS 4-(1,1- -DIMETHYLETHYL)CYCLOHEXYL ESTER	3
0814	128-37-0	2,6-DI-TERT-BUTYL-P-CRESOL PHENOL, 2,6-BIS(1,1-DIMETHYLETHYL)-4-METHYL-	3
0815	110-05-4	DI-TERT-BUTYL PEROXIDE PEROXIDE, BIS(1,1-DIMETHYLETHYL)	3
0816	2167-23-9	2, 2-DI(TERT-BUTYLPEROXY)-BUTANE PEROXIDE, (1-METHYLPROPYLIDENE)BIS (1,1-DIMETHYLETHYL)	3

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0817	3006-86-8	1, 1-DI(TERT-BUTYLPEROXY)-CYCLOHEXANE PEROXIDE, CYCLOHEXYLIDENEBIS (1,1-DIMETHYLETHYL)	3
0818	6731-36-8	1, 1-DI(TERT-BUTYLPEROXY)-3, 3, 5-TRIMETHYLCYCLOHEXANE PEROXIDE, (3,3,5-TRIMETHYLCYCLOHEXYLIDENE)BIS (1,1-DIMETHYLETHYL)	3
0819	330-54-1	DIURON UREA, N'-(3,4-DICHLOROPHENYL)-N,N-DIMETHYL-	2 3
0820	1321-74-0	# DIVINYL BENZENE BENZENE, DIETHENYL-	2 15 (R2)
0821	109-93-3	# DIVINYL ETHER ETHENE, 1,1'-OXYBIS-	3 15 (F3,R2)
0822	27176-87-0	# DODECYLBENZENE-SULFONIC ACID BENZENESULFONIC ACID, DODECYL-	3 (C0)
0823	4484-72-4	# DODECYL TRICHLOROSILANE SILANE, TRICHLORODODECYL-	3 (C0)
0824	115-29-7	ENDOSULFAN 6,9-METHANO-2,4,3-BENZODIOXATHIEPIN, 6,7,8,9,10,10-HEXACHLORO-1, • 5,5A,6,9,9A-HEXAMETHANO-, 3-OXIDE	2 3
0825	72-20-8	ENDRIN 2,7,3,6-DIMETHANONAPHTH 2,3-B OXIRENE, 3,4,5,6,9,9-HEXACHLORO- • 1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1A.ALPHA.,2.BETA.,2A.BETA., • 3.ALPHA.,6.ALPHA.,6A.BETA.,7.BETA.,7A.ALPHA.)-	1 2 3 14
0826	13838-16-9	ENFLURANE ETHANE, 2-CHLORO-1-(DIFLUOROMETHOXY)-1,1,2-TRIFLUORO-	2 4
0827	3132-64-7	EPIBROMOHYDRIN OXIRANE, (BROMOMETHYL)-	3
0828	106-89-8	# EPICHLOROHYDRIN OXIRANE, (CHLOROMETHYL)-	1 2 3 4 6 7 8 10 15 (CA,MU,R2)
0829	2104-64-5	EPH PHOSPHONOTHIOIC ACID, PHENYL-, O-ETHYL O-(4-NITROPHENYL) ESTER	1 2 14
0830	4016-11-9	EPOXY ETHYLOXY PROPANE (ETHOXYMETHYL)-OXIRANE	3
0831	554-52-5	# 2,3-EPOXY 1-PROPANOL (GLYCIDOL) OXIRANEMETHANOL	1 2 (MU)
0832	50-28-2	# ESTRADIOL ESTRA-1,3,5(10)-TRIENE-3,17-DIOL (17.BETA.)-	7 (CA)
0833	53-16-7	# ESTRONE ESTRA-1,3,5(10)-TRIEN-17-ONE, 3-HYDROXY-	7 (CA)
0834	74-84-0	# ETHANE	2 3 15 (F4)
0835	141-43-5	# ETHANOLAMINE ETHANOL, 2-AMINO-	1 2 3 15 (C0)
0836	57-63-6	# ETHINYLOESTRADIOL 19-NORPREGNA-1,3,5(10)-TRIEN-20-YNE-3,17-DIOL, (17.ALPHA.)-	7 (CA,MU)
0837	563-12-2	ETHION PHOSPHORODITHIOIC ACID, S,S'-METHYLENE O,O,O',O'- • TETRAETHYL ESTER	2 3 14
0838	534-33-4	# ETHIONAMIDE ISONICOTINAMIDE, 2-ETHYLTHIO-	13(Y,EE,FF) (TE)
0839	110-80-5	2-ETHOXYETHANOL ETHANOL, 2-ETHOXY-	1 2 3 10 15
0840	111-15-9	2-ETHOXYETHYLACETATE ETHANOL, 2-ETHOXY-, ACETATE	1 2 3 15

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "#"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0841	141-78-6	# ETHYL ACETATE ACETIC ACID ETHYL ESTER	1 2 3 15 (F3)
0842	107-00-6	ETHYL ACETYLENE 1-BUTYNE	3
0843	140-88-5	# ETHYL ACRYLATE 2-PROPENOIC ACID, ETHYL ESTER	1 2 3 15 (F3,R2)
0844	64-17-5	# ETHYL ALCOHOL ETHANOL	1 2 3 15 (F3)
0845	563-43-9	# ETHYL ALUMINUM DI-CHLORIDE ALUMINUM, DICHLOROETHYL-	2 3 15 (F3,R3)
0846	12075-68-2	# ETHYL ALUMINUM SESQUI-CHLORIDE ALUMINUM, TRICHLOROTRIETHYLDI-	2 3 15 (F3,R3)
0847	75-04-7	# ETHYLAMINE ETHANAMINE	1 2 3 15 (F4)
0848	106-68-3	ETHYL AMYL KETONE 3-OCTANONE	2 3
0849	578-54-1	2-ETHYLANILINE BENZENAMINE, 2-ETHYL-	3
0850	103-69-5	ETHYLANILINE BENZENAMINE, N-ETHYL-	3 15
0851	100-41-4	# ETHYL BENZENE BENZENE, ETHYL-	1 2 3 6 15 (F3)
0852	92-59-1	ETHYLBENZYLAMINE BENZENEMETHANAMINE, N-ETHYL-N-PHENYL-	3 15
0853	119-94-8	ETHYLBENZYLTOUIDINE BENZENEMETHANAMINE, N-ETHYL-N-(3-METHYL-PHENYL)-	3
0854	51845-86-4	# ETHYL BORATE BORIC ACID, ETHYL ESTER	3 15 (F3)
0855	74-96-4	ETHYL BROMIDE ETHANE, BROMO-	1 2 3 15
0856	105-36-2	ETHYL BROMOACETATE ACETIC ACID, BROMO-, ETHYL ESTER	3 15
0857	97-95-0	# ETHYLBUTANOL 1-BUTANOL, 2-ETHYL	3 15 (F3)
0858	40780-64-1	ETHYLBUTYL ACETATE 3-HEXANOL ACETATE	3 15
0859	628-81-9	# ETHYLBUTYL ETHER BUTANE, 1-ETHOXY-	3 15 (F3)
0860	106-35-4	ETHYL BUTYL KETONE 3-HEPTANONE	1 2 15
0861	97-96-1	# ETHYLBUTYRALDEHYDE BUTANAL, 2-ETHYL	3 15 (F3)
0862	105-54-4	# ETHYL BUTYRATE BUTANOIC ACID, ETHYL ESTER	3 15 (F3)
0863	75-00-3	# ETHYL CHLORIDE ETHANE, CHLORO-	1 2 3 15 (F4)
0864	105-39-5	# ETHYL CHLOROACETATE ACETIC ACID, CHLORO-, ETHYL ESTER	3 15 (F3)
0865	541-41-3	# ETHYL CHLOROFORMATE CARBONCHLORIDIC ACID, ETHYL ESTER	3 15 (C0,F3)
0866	535-13-7	ETHYL-2-CHLOROPROPIONATE PROPANOIC ACID, 2-CHLORO-, ETHYL ESTER	3

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0867	2941-64-2	# ETHYL CHLOROTHIOFORMATE CARBONCHLORIDOTHIOIC ACID, S-ETHYL ESTER	3 (CO)
0868	26555-35-1	ETHYL CHLOROTHIOFORMATE CARBONOTHIOIC ACID, ANHYDROSULFIDE WITH THIONYPOCHLOROUS ACID, S ETHYL ESTER	3
0869	10544-63-5	# ETHYL CROTONATE 2-BUTENOIC ACID, ETHYL ESTER	3 15 (F3)
0870	105-56-6	ETHYL CYANOACETATE ACETIC ACID, CYANO-, ETHYL ESTER	3 15
0871	598-14-1	ETHYL DICHLOROARSINE ARSENIOUS DICHLORIDE, ETHYL-	1 3
0872	1789-58-8	# ETHYL DICHLOROSILANE SILANE, DICHLOROETHYL-	3 15 (CO, F3)
0873	74-85-1	# ETHYLENE ETHENE	2 3 15 (F4, R2)
0874	107-07-3	# ETHYLENE CHLOROHYDRIN ETHANOL, 2-CHLORO-	1 2 3 15 (MU)
0875	107-15-3	# ETHYLENEDIAMINE 1,2-ETHANEDIAMINE	1 2 3 15 (CO)
0876	60-00-4	ETHYLENEDIAMINE TETRA-ACETIC ACID GLYCINE, N,N'-1,2-ETHANEDIYLBIS N-(CARBOXYMETHYL)-	3
0877	106-93-4	# ETHYLENE DIBROMIDE (1,2-DIBROMOETHANE) ETHANE, 1,2-DIBROMO-	1 2 3 4 5 6 7 8 10 (CA, MU)
0878	107-21-1	ETHYLENE GLYCOL 1,2-ETHANEDIOL	2 15
0879	629-14-1	# ETHYLENE GLYCOL DIETHYL ETHER ETHANE, 1,2-DIETHOXY-	3 15 (F3)
0880	628-96-6	ETHYLENE GLYCOL DINITRATE 1,2-ETHANEDIOL, DINITRATE	1 2 4
0881	151-56-4	# ETHYLENEIMINE AZIRIDINE	1 2 3 6 8 15 (CA, F3, MU, R3)
0882	75-21-8	# ETHYLENE OXIDE OXIRANE	1 2 3 4 6 7 8 10 14 15 (CA, MU, R3)
0883	96-45-7	# ETHYLENE THIOUREA 2-IMIDAZOLIDINETHIONE	4 5 6 7 8 10 (CA, TE)
0884	353-36-6	# ETHYL FLUORIDE ETHANE, FLUORO-	1 2 3 15 (F4)
0885	109-94-4	# ETHYL FORMATE FORMIC ACID, ETHYL ESTER	1 2 3 15 (F3)
0886	123-05-7	ETHYL HEXALDEHYDE HEXANAL, 2-ETHYL	3 15
0887	18513-34-3	ETHYL HEXALDEHYDE HEXANAL, 3-ETHYL	3
0888	104-75-6	3-ETHYL HEXYLAMINE HEXYLAMINE, 3-ETHYL-	3
0889	24468-13-1	# ETHYL HEXYLCHLORO-FORMATE CARBONCHLORIDIC ACID, 2-ETHYLHEXYL ESTER	3 (CO)
0890	16219-75-3	ETHYLIDENE NORBORNENE BICYCLO 2.2.1 HEPT-2-ENE, 5-ETHYLIDENE-	2
0891	97-62-1	# ETHYL ISOBUTYRATE PROPANOIC ACID, 2-METHYL-, ETHYL ESTER	3 15 (F3)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0892	109-90-0	ETHYL ISOCYANATE ETHANE, ISOCYANATO-	3
0893	97-64-3	ETHYL LACTATE PROPANOIC ACID, 2-HYDROXY-, ETHYL ESTER	3 15
0894	75-08-1	# ETHYL MERCAPTAN ETHANETHIOL	1 2 3 4 15 (F4)
0895	107-27-7	# ETHYL MERCURIC CHLORIDE MERCURY, CHLOROETHYL-	1 2 (TE)
0896	2235-25-8	ETHYL MERCURIC PHOSPHATE MERCURATE(2-), ETHYL PHOSPHATO(3-)-O -, DIHYDROGEN	1 2
0897	97-63-2	# ETHYL METHACRYLATE 2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER	3 15 (F3)
0898	625-58-1	# ETHYL NITRATE NITRIC ACID, ETHYL ESTER	3 15 (F3,R4)
0899	109-95-5	# ETHYL NITRITE NITROUS ACID, ETHYL ESTER	3 15 (F4,R6)
0900	122-51-0	ETHYL ORTHOFORMATE ETHANE, 1,1',1''- METHYLIDYMETRIS(OXY) TRIS-	3
0901	95-92-1	ETHYL OXALATE ETHANEDIOIC ACID, DIETHYL ESTER	3 15
0902	1125-27-5	# ETHYL PHENYL DICHLORO-SILANE SILANE, DICHLOROETHYLPHENYL	3 (C0)
0903	993-43-1	ETHYLPHOSPHONOTHIOIC-DICHLORIDE PHOSPHONOTHIOIC DICHLORIDE, ETHYL-	3
0904	1498-40-4	# ETHYL PHOSPHONOUS DICHLORIDE PHOSPHONOUS DICHLORIDE, ETHYL-	3 (C0)
0905	1498-51-7	# ETHYL PHOSPHORODICHLORIDATE PHOSPHORODICHLORIDIC ACID, ETHYL ESTER	3 (C0)
0906	766-09-6	1-ETHYL PIPERIDINE PIPERIDINE, 1-ETHYL-	3
0907	105-37-3	# ETHYL PROPIONATE PROPANOIC ACID, ETHYL ESTER	3 15 (F3)
0908	628-32-0	# ETHYL PROPYL ETHER PROPANE, 1-ETHOXY-	3 15 (F3)
0909	11099-06-2	ETHYL SILICATE SILICIC ACID, ETHYL ESTER	1 2 3 15
0910	540-82-9	# ETHYL SULFURIC ACID SULFURIC ACID, MONOETHYL ESTER	3 (C0)
0911	622-57-1	ETHYL TOLUIDINE N-ETHYL-4-METHYLBENZENAMINE	3
0912	115-21-9	# ETHYLTRICHLOROSILANE SILANE, TRICHLOROETHYL-	3 15 (C0,F3)
0913	140-56-7	FENAMINOSULF (LESAN) BENZEDIAZOSULFONIC ACID, P-(DIMETHYLAMINO)-, SODIUM SALT	14
0914	22224-92-6	FENAMIPHOS PHOSPHORAMIDIC ACID, (1-METHYLETHYL)-, ETHYL 3-METHYL-4- - (METHYLTHIO)PHENYL ESTER	2 14
0915	115-90-2	FENSULFOTHION PHOSPHOROTHIOIC ACID, O,O-DIETHYL O- 4- - (METHYLSULFINYL)PHENYL ESTER	2 14
0916	55-38-9	FENTHION PHOSPHOROTHIOIC ACID, O,O-DIMETHYL O- 3-METHYL-4- - (METHYLTHIO)PHENYL ESTER	2 14

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0917	14484-64-1	FERRAN IRON, TRIS(DIMETHYLCARBAMODITHIOATO-S,S'-), (OC-6-11)-	1 2
0918	1185-57-5	FERRIC AMMONIUM CITRATE 1,2,3-PROPANETRICARBOXYLIC ACID, 2-HYDROXY-, • AMMONIUM IRON(3+) SALT	2 3
0919	14221-47-7	FERRIC AMMONIUM OXALATE FERRATE(3-), TRIS ETHANEDIOATO(2-)-O, O' -, TRIAMMONIUM, (OC-6- • 11)-	2 3
0920	10102-49-5	# FERRIC ARSENATE ARSENIC ACID (H3ASO4), IRON(3+) SALT (1:1)	1 3 (M)
0921	63989-69-5	FERRIC ARSENITE IRON(III) O-ARSENITE PENTAHYDRATE	1 3
0922	7705-08-0	# FERRIC CHLORIDE IRON CHLORIDE (FECL3)	2 3 (C)
0923	7783-50-8	FERRIC FLUORIDE IRON FLUORIDE (FEF3)	3
0924	10421-48-4	FERRIC NITRATE NITRIC ACID, IRON(3+) SALT	2 3
0925	10028-22-5	FERRIC SULFATE SULFURIC ACID, IRON(3+) SALT (3:2)	2 3
0926	69523-06-4	FERROCERIUM	3
0927	8049-17-0	FERROSILICON	3
0928	10045-89-3	FERROUS AMMONIUM SULFATE SULFURIC ACID, AMMONIUM IRON(2+) SALT (2:2:1)	2 3
0929	10102-50-8	FERROUS ARSENATE ARSENIC ACID (H3ASO4), IRON(2+) SALT (2:3)	1 3
0930	7758-94-3	# FERROUS CHLORIDE IRON CHLORIDE (FECL2)	2 3 (C)
0931	7720-78-7	FERROUS SULFATE SULFURIC ACID, IRON(2+) SALT (1:1)	2 3
0932	12604-58-9	FERROVANADIUM VANADIUM V, ---- V, C, FE (FERROVANADIUM)	1 2 4
0933	NONE	FIBROUS GLASS	2 4
0934	16872-11-0	# FLUOBORIC ACID BORATE(1-), TETRAFLUORO-, HYDROGEN	1 2 3 (C)
0935	2164-17-2	FLUOMETURON UREA, N,N-DIMETHYL-N-(3-TRIFLUOROMETHYL)PHENYL)-	6
0936	16984-48-8	FLUORIDE	1 2 4
0937	7782-41-4	# FLUORINE	1 2 3 (R3)
0938	144-49-0	FLUOROACETIC ACID ACETIC ACID, FLUORO-	1 2, 3
0939	462-06-6	# FLUOROBENZENE BENZENE, FLUORO-	3 15 (F3)
0940	13478-20-1	# FLUOROPHOSPHORIC ACID PHOSPHORYL FLUORIDE	1 2 3 (C)
0941	7789-21-1	# FLUOROSULPHONIC ACID FLUOROSULFURIC ACID	3 (C)
0942	25496-08-6	FLUOROTOLUENE BENZENE, FLUOROMETHYL-	1 2 3

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0943	16961-83-4	# FLUOSILICIC ACID SILICATE(2-), HEXAFLUORO-, DIHYDROGEN	1 2 3 (CD)
0944	17617-23-1	# FLURAZEPAM 2H-1,4-BENZODIAZEPIN-2-ONE, 1,3-DIHYDRO-7-CHLORO-1-(2- - (DIETHYLAMINO) ETHYL)-5-(6-FLUOROPHENYL)	13(EE,FF) (TE)
0945	944-22-9	FOMOFOS PHOSPHONODITHIOIC ACID, ETHYL-, O-ETHYL S-PHENYL ESTER	2 14
0946	50-00-0	# FORMALDEHYDE	1 2 3 4 5 6 7 8 10 12(A,B) 15 (CA,MU)
0947	75-12-7	FORMAMIDE	2 15
0948	64-18-6	# FORMIC ACID	1 2 3 15 (CD)
0949	110-17-8	FUMARIC ACID 2-BUTENEDIOIC ACID (E)-	3
0950	117-52-2	FUMARIN COUMARIN, 3-(ALPHA-ACETONYLFURFURYL)-4-HYDROXY-	14
0951	627-63-4	# FUMARYL CHLORIDE 2-BUTENEDIOYL DICHLORIDE, (E)-	3 (CD)
0952	110-00-9	# FURAN	3 15 (F4)
0953	98-01-1	FURFURAL 2-FURANCARBOXALDEHYDE	1 2 3 15
0954	98-00-0	FURFURYL ALCOHOL 2-FURANMETHANOL	1 2 4 15
0955	617-89-0	# FURFURYLAMINE 2-FURANMETHANAMINE	3 15 (F3)
0956	7440-35-3	# GALLIUM	3 (CD)
0957	8006-61-9	# GASOLINE	2 3 15 (F3)
0958	7782-65-2	GERMANIUM HYDRIDE GERMANE	2 3
0959	9001-37-0	GLUCOSE OXIDASE OXIDASE, GLUCOSE	12(A)
0960	111-30-8	GLUTARALDEHYDE PENTANEDIAL	2
0961	765-34-4	# GLYCIDALDEHYDE OXIRANECARBOXALDEHYDE	3 8 (CA)
0962	107-16-4	GLYCOLNITRILE ACETONITRILE, HYDROXY-	4
0963	70-25-7	# GUANIDINE, 1-METHYL-3-NITRO-1-NITROSO- GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-	3 8 (CA,MU)
0964	52470-25-4	GUANIDINE NITRATE GUANIDINE, NITRATE	3
0965	9000-01-5	GUM ARABIC	12(A,B)
0966	86-50-0	GUTHION PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S- (4-OXO-1,2,3- - BENZOTRIAZIN-3(4H)-YL)METHYL ESTER	1 2 3 14
0967	7440-58-6	HAFNIUM	1 2 3
0968	23092-17-3	# HALAZEPAM 2H-1,4-BENZODIAZEPIN-2-ONE, 1,3-DIHYDRO-7-CHLORO-5-PHENYL-1-(2, - 2-TRIFLUOROETHYL)-	13(EE,FF) (TE)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "H"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0969	151-67-7	HALOTHANE ETHANE, 2-BROMO-2-CHLORO-1,1,1-TRIFLUORO-	2 4
0970	194-59-2	# 7H-DIBENZOIC(,G)CARBAZOLE	5 8 (CA)
0971		NO SUBSTANCE LISTED	
0972	7440-59-7	HELIUM	2 3
0973	680-31-9	HEMPA PHOSPHORIC TRIAMIDE, HEXAMETHYL-	2 6 10
0974	76-44-8	# HEPTACHLOR 4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A- -TETRAHYDRO-	1 2 3 6 8 14 (CA)
0975	1639-09-4	1-HEPTANETHIOL	4
0976	81624-04-6	# HEPTENE	3 15 (F3)
0977	116-16-5	HEXACHLOROACETONE 2-PROPANONE, 1,1,1,3,3,3-HEXACHLORO-	3
0978	118-74-1	# HEXACHLOROBENZENE BENZENE, HEXACHLORO-	3 5 6 8 (CA)
0979	87-68-3	# HEXACHLOROBUTADIENE 1,3-BUTADIENE, 1,1,2,3,4,4, HEXACHLORO-	2 3 7 8 15 (CA)
0980	77-47-4	# HEXACHLOROCYCLOPENTADIENE 1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-	2 3 6 (CO)
0981	67-72-1	# HEXACHLOROETHANE ETHANE, HEXACHLORO-	1 2 3 6 8 (CA)
0982	1335-87-1	HEXACHLORONAPHTHALENE NAPHTHALENE, HEXACHLORO-	1 2
0983	70-30-4	HEXACHLOROPHENE PHENOL, 2,2'-METHYLENEBIS 3,4,6-TRICHLORO-	3
0984	2917-26-2	1-HEXADECANETHIOL	4 15
0985	42296-74-2	# HEXADIENE	3 15 (F3)
0986	757-58-4	HEXAETHYL TETRAPHOSPHATE TETRAPHOSPHORIC ACID, HEXAETHYL ESTER	3
0987	684-16-2	HEXAFLUOROACETONE 2-PROPANONE, 1,1,1,3,3,3-HEXAFLURO-	2 3
0988	677-71-4	HEXAFLUOROACETONE HYDRATE 2,2-PROPANEDIOL, 1,1,1,3,3,3-HEXAFLURO-	3
0989	76-16-4	HEXAFLUROETHANE ETHANE, HEXAFLURO-	3
0990	16940-81-1	# HEXAFLUROPHOSPHORIC ACID PHOSPHATE(1-), HEXAFLURO-, HYDROGEN	1 2 3 (CO)
0991	116-15-4	HEXAFLUROPROPYLENE 1-PROPENE, 1,1,2,3,3,3-HEXAFLURO-	3
0992	428-59-1	HEXAFLUROPROPYLENE OXIDE OXIRANE, TRIFLUORO(TRIFLUOROMETHYL)-	3
0993	66-25-1	# HEXALDEHYDE HEXANAL	3 15 (F3)
0994	124-09-4	# HEXAMETHYLENE DIAMINE 1,6-HEXANEDIAMINE	3 15 (CO)
0995	822-06-0	HEXAMETHYLENE DI-ISO-CYANATE HEXANE, 1,6-DIISOCYANATO-	3 4

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "F"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
0996	100-97-0	HEXAMINE 1,3,5,7-TETRAAZATRICYCLO 3.3.1.1 ³ ,7 DECANE	3
0997	131-73-7	HEXAMINE BENZENAMINE, 2,4,6-TRINITRO-N-(2,4,6-TRINITROPHENYL)-	3
0998	111-31-9	1-HEXANETHIOL	4
0999	35840-31-2	HEXANITRODIPHENYLAMINE BENZENAMINE, N-PHENYL-, HEXANITRO DERIV.	3
1000	20062-22-0	HEXANITROSTILBENE BENZENE, 1,1'-(1,2-ETHYDIEDIYL)-BIS 2,4,6-TRINITRO -	3
1001	25917-35-5	HEXANOL 1-HEXANOL	3 15
1002	81624-06-8	# HEXENE	3 15 (F3)
1003	107-41-5	HEXYLENE GLYCOL 2,4-PENTANEDIOL, 2-METHYL-	2 15
1004	928-65-4	# HEXYL TRICHLOROSILANE SILANE, TRICHLOROHXYL-	3 (CO)
1005	2746-19-2	IMINIC ANHYDRIDE 4,7-METHANOISOBENZOFURAN-1,3-DIONE, 3A,4,7,7A-TETRAHYDRO-, * (3A.ALPHA.,4.BETA.,7.BETA.,7A.ALPHA.)-	12(A)
1006	302-01-2	# HYDRAZINE	1 2 3 6 7 8 15 (CA,CO,F3,MU,R2)
1007	1615-80-1	# HYDRAZINE, 1,2-DIETHYL-	8 (CA)
1008	540-73-8	# HYDRAZINE, 1,2-DIMETHYL-	3 8 (CA,MU)
1009	10034-85-2	# HYDRIODIC ACID	3 (CO)
1010	1333-74-0	# HYDROGEN	2 3 15 (F4)
1011	10035-10-6	# HYDROGEN BROMIDE HYDROBROMIC ACID	1 2 3 (CO)
1012	7647-01-0	# HYDROGEN CHLORIDE HYDROCHLORIC ACID	1 2 3 (CO)
1013	74-90-8	# HYDROGEN CYANIDE HYDROCYANIC ACID	1 2 3 4 14 15 (F4,R2)
1014	7664-39-3	# HYDROGEN FLUORIDE HYDROFLUORIC ACID	1 2 3 4 (CO)
1015	7722-84-1	# HYDROGEN PEROXIDE HYDROGEN PEROXIDE (H2O2)	1 2 3 (CO,R3)
1016	7783-07-5	HYDROGEN SELENIDE HYDROGEN SELENIDE (H2SE)	1 2 3
1017	7783-06-4	# HYDROGEN SULFIDE HYDROGEN SULFIDE (H2S)	1 2 3 4 15 (F4)
1018	85-42-7	HYDROHEXAPHTHALIC ANHYDRIDE HEXAHYDRO-1,3-ISOBENZOFURANDIONE	12(A)
1019	123-31-9	# HYDROQUINONE 1,4-BENZENEDIOL	1 2 3 4 6 15 (MU)
1020	10039-54-0	# HYDROXYLAMINE SULFATE HYDROXYLAMINE, SULFATE (2:1) (SALT)	3 (CO)
1021	127-07-1	# HYDROXYUREA UREA, HYDROXY-	13(U,V,X) (MU,TE)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "#"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1022	4342-03-4	# IMIDAZOLE-4-CARBOXAMIDE, 5-(1,3-DIMETHYL-1-TRIAZENO)- 1H-IMIDAZOLE-4-CARBOXAMIDE, 5-(1,3-DIMETHYL-1-TRIAZENYL)-	7 (CA)
1023	95-13-6	INDENE 1H-INDENE	2
1024	129-00-0	# INDENO (1,2,3-CD) PYRENE	5 (CA)
1025	7440-74-6	INDIUM	2
1026	7553-56-2	IODINE	1 2
1027	7790-99-0	# IODINE MONOCHLORIDE IODINE CHLORIDE (ICL)	3 (CO)
1028	7783-66-6	IODINE PENTAFLUORIDE IODINE FLUORIDE (IF5)	3
1029	25267-27-0	IODO BUTANE BUTANE, IODO-	3
1030	75-47-8	IODOFORM METHANE, TRIIODO-	2
1031	513-28-2	IODO METHYLPROPANE 1-iodo-2-methyl propane	3
1032	558-17-8	IODO METHYLPROPANE 2-iodo-2-methyl propane	3
1033	26914-02-3	IODO PROPANE PROPANE, IODO-	3
1034	12040-57-2	# IRON CHLORIDE	2 3 15 (Co)
1035	9004-66-4	# IRON-DEXTRAN COMPLEX IRON DEXTRAN	5 8 (CA)
1036	1309-37-1	IRON OXIDE FUME	1 2
1037	13463-40-6	# IRON PENTACARBONYL IRON CARBONYL (FE(CO)5), (T8-5-11)-	2 3 15 (F3)
1038	123-92-2	# ISOAMYL ACETATE 1-BUTANOL, 3-METHYL-, ACETATE	1 2 15 (F3)
1039	123-51-3	ISOAMYL ALCOHOL 1-BUTANOL, 3-METHYL-	1 2 15
1040	75-28-5	# ISOBUTANE PROPANE, 2-METHYL-	3 15 (F4)
1041	110-19-0	# ISOBUTYL ACETATE ACETIC ACID, 2-METHYLPROPYL ESTER	1 2 3 15 (F3)
1042	106-63-8	# ISOBUTYL ACRYLATE 2-PROPENOIC ACID, 2-METHYLPROPYL ESTER	3 15 (F3)
1043	78-83-1	# ISOBUTYL ALCOHOL 1-PROPANOL, 2-METHYL-	1 2 3 15 (F3)
1044	78-81-9	# ISOBUTYLAMINE 1-PROPANAMINE, 2-METHYL-	3 15 (F3)
1045	115-11-7	# ISOBUTYLENE 1-PROPENE, 2-METHYL-	3 15 (F4)
1046	542-55-2	# ISOBUTYL FORMATE FORMIC ACID, 2-METHYLPROPYL ESTER	3 15 (F3)
1047	97-85-8	ISOBUTYL ISOBUTYRATE PROPANOIC ACID, 2-METHYL-, 2-METHYLPROPYL ESTER	3 15
1048	1873-29-6	ISOBUTYL ISOCYANATE PROPANE, 1-ISOCYANATO-2-METHYL-	3

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "H"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1049	97-86-9	ISOBUTYLMETHACRYLATE 2-PROPENOIC ACID, 2-METHYL-, 2-METHYLPROPYL ESTER	3
1050	540-42-1	ISOBUTYL PROPIONATE PROPANOIC ACID, 2-METHYLPROPYL ESTER	3
1051	78-84-2	ISOBUTYRALDEHYDE PROPANAL, 2-METHYL-	3
1052	79-31-2	# ISOBUTYRIC ACID PROPANOIC ACID, 2-METHYL-	3 15 (C0)
1053	97-72-3	# ISOBUTYRIC AMYDRIDE PROPANOIC ACID, 2-METHYL-, AMYDRIDE	3 15 (C0)
1054	78-82-0	# ISOBUTYRONITRILE PROPANENITRILE, 2-METHYL-	3 4 15 (F3)
1055	79-30-1	ISOBUTYRYLCHLORIDE PROPANOYL CHLORIDE, 2-METHYL-	3
1056	71121-36-3	ISOCYANATOBENZOTRI-FLUORIDE BENZENE, ISOCYANATO (TRIFLUOROMETHYL)-	3
1057	26675-46-7	ISOFLURANE ETHANE, 2-CHLORO-2-(DIFLUOROMETHOXY)-1,1,1-TRIFLUORO-	4
1058	68975-47-3	ISOHEPTENE	3
1059	27236-46-0	ISOMEXENE PENTENE, 2-METHYL-	3
1060	58449-37-9	ISONONANOYL PEROXIDE PEROXIDE, BIS(1-OXOISONONYL)	3
1061	26635-64-3	# ISOCTANE	3 15 (F3)
1062	11071-47-9	# ISOCTENE	3 15 (F3)
1063	26952-21-6	ISOCTYL ALCOHOL ISOCTANOL	2 15
1064	78-78-4	# ISOPENTANE BUTANE, 2-METHYL-	3 15 (F4)
1065	503-74-2	# ISOPENTANOIC ACID BUTANOIC ACID, 3-METHYL-	3 15 (C0)
1066	78-59-1	ISOPHORONE 2-CYCLOHEXEN-1-ONE, 3,5,5-TRIMETHYL-	1 2 4 15
1067	2855-13-2	# ISOPHORONEDIAMINE CYCLOHEXANEMETHANAMINE, 5-AMINO-1,3,3-TRIMETHYL-	3 (C0)
1068	4098-71-9	ISOPHORONE DIISOCYANATE CYCLOHEXANE, 5-ISOCYANATO-1-(ISOCYANATOMETHYL)-1,3,3-TRIMETHYL-	2 3 4
1069	78-79-5	# ISOPRENE 1,3-BUTADIENE, 2-METHYL-	3 15 (F4, R2)
1070	54590-52-2	ISOPROPANOLAMINE DO-DECYLBENZENESULFONATE BENZENESULFONIC ACID, 4-DODECYL-, COMPD. WITH 1-AMINO-2- - PROPANOL (1:1)	3
1071	108-22-5	# ISOPROPENYL ACETATE 1-PROPEN-2-OL, ACETATE	3 15 (F3)
1072	98-83-9	ISOPROPENYL BENZENE BENZENE, (1-METHYLETHENYL)-	1 2 3
1073	109-59-1	ISOPROPOXYETHANOL ETHANOL, 2-(1-METHYLETHOXY)	2
1074	108-21-4	# ISOPROPYL ACETATE ACETIC ACID, 1-METHYLETHYL ESTER	1 2 3 15 (C0, F3)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1075	1623-24-1	# ISOPROPYL ACID PHOSPHATE PHOSPHORIC ACID, MONO(1-METHYLETHYL) ESTER	3 (C9)
1076	67-63-0	# ISOPROPYL ALCOHOL 2-PROPANOL	1 2 3 15 (F3)
1077	75-31-0	# ISOPROPYLAMINE 2-PROPANAMINE	1 2 3 15 (F4)
1078	638-11-9	ISOPROPYL BUTYRATE BUTANOIC ACID, 1-METHYLETHYL ESTER	3
1079	105-48-6	ISOPROPYL CHLOROACETATE ACETIC ACID, CHLORO-, 1-METHYLETHYL ESTER	3
1080	108-23-6	# ISOPROPYL CHLOROFORMATE CARBOXYCHLORIDIC ACID, 1-METHYLETHYL ESTER	3 (C9)
1081	40058-87-5	ISOPROPYL-2-CHLOROPROPIONATE PROPIONIC ACID, 2-CHLORO-1-METHYLETHYL ESTER	3
1082	4016-14-2	ISOPROPYL GLYCIDYL ETHER OXIRANE, (1-METHYLETHOXY)METHYL -	1 2 4 10
1083	617-50-5	ISOPROPYL ISOBUTYRATE PROPANOIC ACID, 2-METHYL-, 1-METHYLETHYL ESTER	3
1084	1795-48-8	ISOPROPYL ISOCYANATE PROPANE, 2-ISOCYANATO-	3
1085	75-33-2	ISOPROPYL MERCAPTAN 2-PROPANETHIOL	3
1086	1712-64-7	ISOPROPYL NITRATE NITRIC ACID, 1-METHYLETHYL ESTER	3
1087	637-78-5	ISOPROPYL PROPIONATE PROPANOIC ACID, 1-METHYLETHYL ESTER	3
1088	59-01-8	KANAMYCIN D-STREPTAMINE, O-3-AMINO-3-DEOXY-ALPHA-D-GLUCOPYRANOSYL-(1-6)- = ORTHO-(6-AMINO-6-DEOXY-ALPHA-D-GLUCOPYRANOSYL-(1-4))-2-DEOXY-	12(Y,FF)
1089	NONE	KARAYA	12(A)
1090	143-50-0	# KEPONE 1,3,4-METHENO-2H-CYCLOBUTA CD PENTALEN-2-ONE, 1,1A,3,3A,4,5,5, = 3A,5B,6-DECACHLOROOCCTAHYDRO-	3 4 5 8 (CA)
1091	8008-20-6	KEROSENE KEROSENE	3
1092	463-51-4	KETENE ETHENONE	1 2
1093	7439-90-9	KRYPTON	3
1094	303-34-4	# LASIOLARPINE 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- 1.ALPHA.(2),7(2S), = 3R),7A.ALPHA.	8 (CA,MU)
1095	105-74-8	LAUROYL PEROXIDE PEROXIDE, BIS(1-OXODODECYL)	3
1096	7439-92-1	# LEAD	1 2 4 6 (TE)
1097	301-04-2	# LEAD ACETATE (2+) LEAD ACETATE	1 3 4 9 (CA,TE)
1098	7645-25-2	# LEAD ARSENATE ARSENIC ACID (H3ASO4), LEAD SALT	1 2 3 4 5 7 8 (CA)
1099	10031-13-7	LEAD ARSENITE ARSENEOUS ACID, LEAD(2+) SALT	1 2 3 4

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

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SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1100	13424-44-9	# LEAD AZIDE LEAD AZIDE (PB(N3)2)	1 2 3 4 (TE)
1101	12612-47-4	# LEAD CHLORIDE	1 2 3 4 (TE)
1102	18454-12-1	# LEAD CHROMATE CHROMIUM LEAD OXIDE	1 2 4 5 7 8 (CA)
1103	592-05-2	# LEAD CYANIDE LEAD CYANIDE PB(CN)2	1 2 3 4 (TE)
1104	1309-60-0	LEAD DIOXIDE LEAD OXIDE (PbO2)	1 2 3 4
1105	13814-96-5	LEAD FLUOROBORATE BORATE(1-), TETRAFLUORO-, LEAD(2+)	1 2 3 4
1106	53096-04-1	# LEAD FLUORIDE	1 2 3 4 (TE)
1107	12684-19-4	# LEAD IODIDE	1 2 3 4 (TE)
1108	18256-98-9	# LEAD NITRATE NITRIC ACID, LEAD SALT	1 2 3 4 (TE)
1109	13637-76-8	# LEAD PERCHLORATE PERCHLORIC ACID, LEAD(2+) SALT	1 2 3 4 (TE)
1110	7446-27-7	# LEAD PHOSPHATE	1 2 4 5 7 (CA)
1111	7428-48-0	LEAD STEARATE OCTADECANOIC ACID, LEAD SALT	1 3 4
1112	15245-44-0	LEAD STYPIATE 1,3-BENZENEDIOL, 2,4,6-TRINITRO-, LEAD(2+) SALT (1:1)	1 3 4
1113	39377-56-5	LEAD SULFIDE	1 2 3 4
1114	7446-14-2	# LEAD SULPHATE LEAD(II) SULFATE(1:1)	1 2 3 (CO,TE)
1115	592-87-0	# LEAD THIOCYANATE THIOCYANIC ACID, LEAD(2+) SALT	1 2 3 4 (TE)
1116	112-56-1	LETHANE THIOCYANIC ACID, 2-(2-BUTOXYETHOXY)ETHYL ESTER	14
1117	58-89-9	# LINDANE CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1.ALPHA.,2.ALPHA., 3.BETA.,4.ALPHA.,5.ALPHA.,6.BETA.)-	1 2 3 5 6 14 (CA)
1118	68476-85-7	LIQUIFIED PETROLEUM GAS	1 2 3
1119	7439-93-2	LITHIUM	3
1120	50475-76-8	LITHIUM ACETYLIDE ETHYLENEDIAMINE LITHIUM ACETYLIDE COMPLEXED WITH ETHYLENEDIAMINE	3
1121	16853-85-3	LITHIUM ALUMINUM HYDRIDE ALUMINATE(1-), TETRAHYDRO-, LITHIUM, (T-4)-	2 3
1122	7782-89-0	LITHIUM AMIDE LITHIUM AMIDE (Li(NH2))	3
1123	16949-15-8	LITHIUM BOROHYDRIDE BORATE(1-), TETRAHYDRO-, LITHIUM	3
1124	554-13-2	# LITHIUM CARBONATE CARBONIC ACID, DILITHIUM SALT	13(Y,EE,FF) (TE)
1125	14307-35-8	LITHIUM CHROMATE CHROMIC ACID (H2CrO4), DILITHIUM SALT	1 2 3
1126	70399-13-2	LITHIUM FERROSILICON	3

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "#"

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SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1127	7580-67-8	# LITHIUM HYDRIDE LITHIUM HYDRIDE (LIH)	1 2 3 (F4, R2)
1128	1310-46-3	# LITHIUM HYDROXIDE MONOHYDRATE LITHIUM HYDROXIDE (LI(OH)), MONOHYDRATE	3 (C0)
1129	13840-33-0	LITHIUM HYPOCHLORITE HYPOCHLOROUS ACID, LITHIUM SALT	3
1130	7790-69-4	LITHIUM NITRATE NITRIC ACID, LITHIUM SALT	3
1131	26134-62-3	LITHIUM NITRIDE LITHIUM NITRIDE (LI3N)	3
1132	12031-80-0	LITHIUM PEROXIDE LITHIUM PEROXIDE (LI2(O2))	3
1133	53095-76-4	LITHIUM SILICON LITHIUM SILICIDE (LI3Si)	3
1134	8012-74-6	LONDON PURPLE	3
1135	846-49-1	# LORAZEPAM 2H-1, 4-BENZODIAZEPIN-2-ONE, 7-CHLORO-5-(0-CHLOROPHENYL)-1,3- = DIHYDRO	13(Y, EE, FF) (TE)
1136	7439-95-4	# MAGNESIUM	3 (R2)
1137	10103-50-1	MAGNESIUM ARSENATE ARSENIC ACID (H3AsO4), MAGNESIUM SALT	1 2 3
1138	7789-36-8	MAGNESIUM BROMATE BROMIC ACID, MAGNESIUM SALT	3
1139	10326-21-3	MAGNESIUM CHLORATE CHLORIC ACID, MAGNESIUM SALT	3
1140	7803-54-5	MAGNESIUM DIAMIDE MAGNESIUM AMIDE (Mg(NH2)2)	3
1141	595-54-4	MAGNESIUM DIPHENYL MAGNESIUM, DIPHENYL-	3
1142	60616-74-2	MAGNESIUM HYDRIDE	3
1143	10377-60-3	MAGNESIUM NITRATE NITRIC ACID, MAGNESIUM SALT	3
1144	1309-48-4	MAGNESIUM OXIDE MAGNESIUM OXIDE (MGO)	1 2
1145	10034-81-8	MAGNESIUM PERCHLORATE PERCHLORIC ACID, MAGNESIUM SALT	3
1146	1335-26-8	MAGNESIUM PEROXIDE	3
1147	12057-74-8	MAGNESIUM PHOSPHIDE MAGNESIUM PHOSPHIDE (Mg3P2)	3
1148	39404-03-0	MAGNESIUM SILICIDE	3
1149	16949-65-8	MAGNESIUM SILICO-FLUORIDE SILICATE(2-), HEXAFLUORO-, MAGNESIUM (1:1)	1 2 3
1150	121-75-5	# MALATHION BUTANEDIOIC ACID, (DIMETHOXYPHOSPHINOTHIOYL)THIO -, = DIETHYL ESTER	1 2 3 4 (MU)
1151	110-16-7	MALEIC ACID 2-BUTENEDIOIC ACID (Z)-	3
1152	108-31-6	MALEIC ANHYDRIDE 2,5-FURANDIONE	1 2 3 12(A) 15

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

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SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1153	109-77-3	MALONONITRILE PROPANEDINITRILE	3 4
1154	12427-38-2	# MANEB MANGANESE, (ETHYLENEBIS(DITHIOCARBAMATO))-	1 2 3 6 8 (CA)
1155	7439-96-5	MANGANESE	1 2
1156	12079-65-1	MANGANESE CYCLOPENTADIENYL TRICARBONYL MANGANESE, TRICARBONYL(.ETA.5-2,4-CYCLOPENTADIEN-1-YL)-	1 2
1157	1313-13-9	MANGANESE DIOXIDE MANGANESE OXIDE (MnO2)	1 2 3
1158	10377-66-9	MANGANESE NITRATE NITRIC ACID, MANGANESE(2+) SALT	1 2 3
1159	1317-34-6	MANGANESE TRIOXIDE MANGANESE OXIDE (Mn2O3)	1 2
1160	15825-70-4	MANNITOL HEXANITRATE D-MANNITOL, HEXANITRATE	3
1161	108-39-4	# M-CRESOL PHENOL, 3-METHYL-	1 2 3 4 15 (CD)
1162	148-82-3	# MELPHALAN L-PHENYLALANINE, 4- BIS(2-CHLOROETHYL)AMINO -	5 7 8 13(E,N) (CA,MU)
1163	80-47-7	MENTHANE HYDROPEROXIDE, PARA MENTHANE-8-HYDROPEROXIDE	3
1164	57-53-4	# NEPROBAMATE 1,3-PROPANEDIOL, 2-METHYL-2-PROPYL-, DICARBAMATE	13(Y,EE,FF) (TE)
1165	2032-65-7	MERCAPTODIMETHAN (METHIOCARB) PHENOL, 3,5-DIMETHYL-4-(METHYLTHIO)-, METHYL CARBAMATE	3 14
1166	1600-27-7	MERCURIC ACETATE ACETIC ACID, MERCURY(2+) SALT	1 2 3
1167	7784-37-4	MERCURIC ARSENATE ARSENIC ACID (H3AsO4), MERCURY(2+) SALT (1:1)	1 2 3
1168	583-15-3	MERCURIC BENZOATE MERCURY (II) BENZOATE	1 2 3
1169	7789-47-1	MERCURIC BROMIDE MERCURY BROMIDE (HGBR2)	1 2 3
1170	7487-94-7	MERCURIC CHLORIDE MERCURY CHLORIDE (HGCL2)	1 2 3
1171	592-04-1	MERCURIC CYANIDE MERCURY CYANIDE (HG(CN)2)	1 2 3
1172	7774-29-0	MERCURIC IODIDE MERCURY (I) IODIDE	2 3
1173	10045-94-0	MERCURIC NITRATE NITRIC ACID, MERCURY(2+) SALT	1 2 3
1174	1335-31-5	MERCURIC OXYCYANIDE MERCURY CYANIDE OXIDE (HG2(CN)2O)	1 2 3
1175	591-89-9	MERCURIC POTASSIUM CYANIDE MERCURATE(2-), TETRAKIS(CYANO-C)-, DIPOTASSIUM (T-4)-	1 2 3
1176	1312-03-4	MERCURIC SUBSULFATE MERCURY OXIDE SULFATE	2 3
1177	7783-35-9	MERCURIC SULFATE SULFURIC ACID, MERCURY(2+) SALT (1:1)	1 2 3
1178	12002-19-6	MERCUROL	1 2 3

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "#"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1179	7546-30-7	MERCUROUS CHLORIDE MERCURY CHLORIDE (HGCL)	1 2
1180	10112-91-1	MERCUROUS CHLORIDE MERCURY CHLORIDE (HG ₂ CL ₂)	1 2
1181	10415-75-5	MERCUROUS NITRATE NITRIC ACID, MERCURY(1+) SALT	1 2 3
1182	7783-36-0	MERCUROUS SULFATE SULFURIC ACID, DIMERCURY(1+) SALT	1 2 3
1183	7439-97-6	# MERCURY	1 2 3 4 6 (C0)
1184	10124-48-8	MERCURY AMMONIUM CHLORIDE MERCURY AMIDE CHLORIDE (HG(NH ₂)CL)	1 2 3
1185	10031-18-2	MERCURY(1)BROMIDE(1:1) MERCURY BROMIDE (HGBR)	1 2 3 4
1186	15385-58-7	MERCURY(1)BROMIDE(1:1) MERCURY BROMIDE (HG ₂ BR ₂)	1 2 3 4
1187	628-86-4	MERCURY FULMINATE FULMINIC ACID, MERCURY(2+) SALT	1 2 3 4
1188	63937-14-4	MERCURY GLUCONATE MERCURY(II) GLUCONATE	1 2 3 4
1189	37320-91-5	MERCURY IODIDE	1 2 3 4
1190	1191-80-6	MERCURY OLEATE 9-OCTADECENOIC ACID (Z)-, MERCURY(2+) SALT	1 2 3 4
1191	12653-71-3	MERCURY OXIDE	1 2 3 4
1192	7783-33-7	MERCURY POTASSIUM IODIDE MERCURATE (2-), TETRAIODO-, DIPOTASSIUM	1 2 3 4
1193	5970-32-1	MERCURY SALICYLATE MERCURY, 2-HYDROXYBENZOATE(2-)-01,02 -	1 2 3 4
1194	53408-91-6	MERCURY THIOCYANATE THIOCYANIC ACID, MERCURY SALT	1 2 3 4
1195	141-79-7	MESITYL OXIDE 3-PENTEN-2-ONE, 4-METHYL-	1 2 3 4
1196	72-23-3	# MESTRANOL 19-NORPREGNA-1,3,5(10)-TRIEN-20-YN-17-OL, 3-METHOXY-, = (17.ALPHA.)-	7 (CA,MU)
1197	37273-91-9	# METALDEHYDE	3 15 (F3)
1198	78-85-3	METHACRYLALDEHYDE 2-PROPENAL, 2-METHYL-	3
1199	79-41-4	# METHACRYLIC ACID 2-PROPENOIC ACID, 2-METHYL-	2 3 15 (C0,R2)
1200	513-42-8	# METHALLYL ALCOHOL 2-PROPEN-1-OL, 2-METHYL-	3 15 (F3)
1201	10265-92-6	METHAMIDOPHOS PHOSPHORAMIDOTHIOIC ACID, O, S-DIMETHYL ESTER	14
1202	74-82-8	# METHANE	2 3 15 (F4)
1203	61-50-0	# METHANESULFONIC ACID, ETHYL ESTER	8 (CA,MU)
1204	64-27-3	# METHANESULFONIC ACID, METHYL ESTER	8 (CA,MU)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "H"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1205	91-80-5	# METHAPYRILENE 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2- • THIENYLMETHYL)-	8 (CA)
1206	950-37-8	METHIDATHION PHOSPHORODITHIOIC ACID, S-((5-METHOXY-2-OXO-1,3,4-THIAZOL-3(2H)- • YL)METHYL) O,O-DIMETHYL ESTER	14
1207	60-56-0	METHIMAZOLE 2H-IMIDAZOLE-2-THIONE, 1,3-DIHYDRO-1-METHYL-	13(Y)
1208	16752-77-5	METHOMYL ETHANEDIOTHIOIC ACID, N- (METHYLAMINO)CARBONYL OXY -, • METHYL ESTER	2 14
1209	59-05-2	# METHOTREXATE L-GLUTAMIC ACID, N- 4- (2,4-DIAMINO-6- • PTERIDINYL)METHYL METHYLAMINO BENZOYL -	13(C, G, O, Y, EE, FF) (HU, TE)
1210	72-43-5	METHOXYCHLOR BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS 4-METHOXY-	1 2 3 6
1211	109-86-4	2-METHOXYETHANOL ETHANOL, 2-METHOXY-	1 2 3 10 15
1212	110-49-6	2-METHOXYETHYL ACETATE (METHYL CELLOSOLVE ACETATE) ETHANOL, 2-METHOXYACETATE	1 2 3 10
1213	76-38-0	METHOXYFLURANE ETHANE, 2,2-DICHLORO-1,1-DIFLUORO-1-METHOXY-	4
1214	6427-21-0	METHOXYMETHYL ISOCYANATE METHANE, ISOCYANATOMETHOXY-	3
1215	107-70-0	4-METHOXY-4-METHYLPENTAN-2-ONE 2-PENTANONE, 4-METHOXY-4-METHYL-	3
1216	150-76-5	4-METHOXYPHENOL PHENOL, 4-METHOXY-	2
1217	79-20-9	# METHYL ACETATE ACETIC ACID, METHYL ESTER	1 2 3 15 (F3)
1218	74-99-7	# METHYL ACETYLENE 1-PROPYLE	1 2 15 (F4, R2)
1219	96-33-3	# METHYL ACRYLATE 2-PROPENOIC ACID, METHYL ESTER	1 2 3 15 (F3, R2)
1220	126-98-7	METHYLACRYLONITRILE 2-PROPENITRILE, 2-METHYL-	2
1221	109-87-5	# METHYLAL METHANE, DIMETHOXY-	1 2 3 15 (F3, R2)
1222	67-56-1	# METHYL ALCOHOL METHANOL	1 2 3 4 15 (F3)
1223	563-47-3	METHYL ALLYL CHLORIDE 1-PROPENE, 3-CHLORO-2-METHYL-	3
1224	12542-85-7	# METHYL ALUMINUM SESQUICHLORIDE ALUMINUM, TRICHLOROTRIMETHYLDI-	2 3 15 (F3, R3)
1225	74-89-5	# METHYLAMINE METHANAMINE	1 2 3 15 (F4)
1226	7789-99-3	METHYLAMYL ACETATE ACETIC ACID, 2-METHYL PENTYL ESTER	3 15
1227	108-84-9	METHYLAMYL ACETATE 2-PENTANOL, 4-METHYL, ACETATE	3 15
1228	54972-97-3	METHYL AMYL ALCOHOL 1-PENTANOL, METHYL-	1 2 3 15

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1229	100-61-8	METHYLANILINE BENZENAMINE, M-METHYL-	1 2 3 15
1230	93-50-3	METHYLBENZOATE BENZOIC ACID, METHYL ESTER	3 15
1231	74-83-9	METHYL BROMIDE METHANE, BROMO-	1 2 3 14 15
1232	96-32-2	METHYL BROMOACETATE ACETIC ACID, BROMO-, METHYL ESTER	3
1233	26760-64-5	# METHYLBUTENE BUTENE, 2-METHYL-	3 15 (F3, R2)
1234	623-62-7	# METHYL BUTYRATE BUTANOIC ACID, METHYL ESTER	3 15 (F3)
1235	74-87-3	# METHYL CHLORIDE METHANE, CHLORO-	1 2 3 15 (F4)
1236	96-34-4	METHYL CHLOROACETATE ACETIC ACID, CHLORO-, METHYL ESTER	3 15
1237	71-55-6	METHYL CHLOROFORM ETHANE, 1,1,1-TRICHLORO-	1 2 3 4 6
1238	79-22-1	METHYL CHLOROFORMATE CARBOCHLORIDIC ACID, METHYL ESTER	3
1239	17639-93-9	METHYL-2-CHLOROPROPIONATE PROPANOIC ACID, 2-CHLORO-, METHYL ESTER	3
1240	993-00-0	METHYL CHLOROSILANE SILANE, CHLOROMETHYL-	3
1241	137-05-3	METHYL 2-CYANOACRYLATE 2-PROPENOIC ACID, 2-CYANO-, METHYL ESTER	2
1242	108-87-2	# METHYLCYCLOHEXANE CYCLOHEXANE, METHYL-	1 2 3 15 (F3)
1243	25639-42-3	METHYL CYCLOHEXANOL CYCLOHEXANOL, METHYL-	1 2 3 15
1244	12108-13-3	METHYLCYCLOPENTADIENYL MANGANESE TRICARBONYL MANGANESE, TRICARBONYL (1,2,3,4,5-ETA.)-1-METHYL-2,4- = CYCLOPENTADIEN-1-YL -	1 2
1245	96-37-7	# METHYL CYCLOPENTANE CYCLOPENTANE, METHYL-	3 15 (F3)
1246	8022-00-2	METHYL DEMETON PHOSPHOROTHIOIC ACID, O- 2-(ETHYLTHIO)ETHYL O,O-DIMETHYL ESTER, = MIXT. WITH S- 2-(ETHYLTHIO)ETHYL O,O- = DIMETHYL PHOSPHOROTHIOATE	2 14
1247	116-54-1	# METHYL DICHLOROACETATE ACETIC ACID, DICHLORO-, METHYL ESTER	3 (CO)
1248	593-89-5	METHYL DICHLORARSINE ARSENIOUS DICHLORIDE, METHYL-	1 2 3
1249	75-54-7	# METHYL DICHLOROSILANE SILANE, DICHLOROMETHYL-	3 15 (CO, F3, R2)
1250	101-14-4	# 4,4'-METHYLENEBIS (2-CHLOROANILINE) BENZENAMINE, 4,4'-METHYLENEBIS 2-CHLORO-	1 2 4 5 6 8 (CA)
1251	5124-30-1	METHYLENE BIS (4-CYCLOHEXYLSOCYANATE) CYCLOHEXANE, 1,1'-METHYLENEBIS 4-ISOCYANATO-	2
1252	101-61-1	# 4,4'-METHYLENEBIS (N,N-DIMETHYL) BENZENAMINE ANILINE, 4,4'-METHYLENEBIS (N,N-DIMETHYL)-	5 6 (CA, MU)
1253	101-68-8	METHYLENE BISPHENYL ISOCYANATE (MDI) ISOCYANIC ACID, METHYLENEBIS-P-PHENYLENE ESTER	1 2 3 4 12(B)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

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SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1254	74-95-3	METHYLENE BROMIDE METHANE, DIBROMO-	3
1255	75-09-2	METHYLENE CHLORIDE METHANE, DICHLORO-	1 2 3 4 6 15
1256	101-77-9	4,4'-METHYLENE DIANILINE BENZENAMINE, 4,4'-METHYLENEBIS-	2 3 6 10 15
1257	540-67-0	# METHYL ETHYL ETHER ETHANE, METHOXY-	3 15 (F4)
1258	78-93-3	METHYL ETHYL KETONE 2-BUTANONE	1 2 3 4 15
1259	1338-23-4	METHYL ETHYL KETONE PEROXIDE 2-BUTANONE, PEROXIDE	2 3
1260	104-90-5	# 2-METHYL-5-ETHYLPYRIDINE 2-PICOLINE, 5-ETHYL-	3 (CO,F3)
1261	593-53-3	METHYL FLUORIDE METHANE, FLUORO-	1 2 3
1262	107-31-3	# METHYL FORMATE FORMIC ACID, METHYL ESTER	1 2 3 15 (F4)
1263	534-22-5	2-METHYLFURAN FURAN, 2-METHYL-	3
1264	541-85-5	5-METHYL-3-HEPTANONE 3-HEPTANONE, 5-METHYL-	1
1265	60-34-4	# METHYL HYDRAZINE HYDRAZINE, METHYL-	1 2 3 4 6 15 (CO,F3,MJ)
1266	74-88-4	# METHYL IODIDE METHANE, IODO-	1 2 3 6 8 (CA)
1267	110-12-3	METHYL ISOAMYL KETONE 2-HEXANONE, 5-METHYL-	2 3 4 15
1268	108-10-1	# METHYL ISOBUTYL KETONE 2-PENTANONE, 4-METHYL-	1 2 3 4 15 (F3)
1269	37206-20-5	METHYL ISOBUTYL KETONE PEROXIDE 2-PENTANONE, 4-METHYL-, PEROXIDE	3
1270	624-83-9	# METHYL ISOCYANATE METHANE, ISOCYANATO-	2 3 12(B) 15 (F3,R3)
1271	563-80-4	METHYL ISOPROPYL KETONE 2-BUTANONE, 3-METHYL-	2 3
1272	556-61-6	METHYL ISOTHIOCYANATE METHANE, ISOTHIOCYANATO-	3
1273	556-24-1	METHYL ISOVALERATE BUTANOIC ACID, 3-METHYL-, METHYL ESTER	3
1274	75-16-1	METHYL MAGNESIUM BROMIDE MAGNESIUM, BROMOMETHYL-	3
1275	74-93-1	# METHYL MERCAPTAN METHANETHIOL	1 2 3 4 15 (F4)
1276	502-39-6	# METHYL MERCURY DICYANDIAMIDE MERCURY, (3-CYANOQUANIDINO)-METHYL	1 2 (TE)
1277	80-62-6	# METHYL METHACRYLATE 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER	1 2 3 6 15 (F3,R2)
1278	109-02-4	# METHYLMORPHOLINE 4-METHYLMORPHOLINE	3 15 (CO,F3)
1279	110-43-0	METHYL (N-ANYL) KETONE 2-HEPTANONE	1 2 3 15

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "#"

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SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1280	591-78-6	METHYL N-BUTYL KETONE 2-HEXANONE	1 2 4
1281	624-91-9	METHYL NITRITE NITROUS ACID, METHYL ESTER	3
1282	681-84-5	METHYL ORTHOSILICATE SILICIC ACID (H ₂ SiO ₄), TETRAMETHYL ESTER	2 3
1283	298-00-0	# METHYL PARATHION PHOSPHOROTHIOIC ACID, O,O-DIMETHYL O-(4-NITROPHENYL) ESTER	2 3 4 14 (MU)
1284	39382-31-5	METHYLPENTADIENE PENTADIENE, METHYL-MONOPOLYMER	3
1285	43133-95-5	METHYLPENTANE PENTANE, METHYL-	3
1286	149-74-6	# METHYLPHENYLDICHLOROSILANE SILANE, DICHLOROMETHYLPHENYL-	3 (CO)
1287	676-98-2	METHYL PHOSPHONOTHIOIC DICHLORIDE PHOSPHONOTHIOIC DICHLORIDE, METHYL-	3
1288	676-83-5	# METHYL PHOSPHONOUS DICHLORIDE PHOSPHONOUS DICHLORIDE, METHYL-	3 (CO)
1289	626-67-5	1-METHYLPYPERIDINE PYPERIDINE, 1-METHYL-	3
1290	554-12-1	# METHYL PROPIONATE PROPANOIC ACID, METHYL ESTER	3 15 (F3)
1291	557-17-5	# METHYL PROPYL ETHER PROPANE, 1-METHOXY-	3 15 (F3)
1292	107-87-9	# METHYL PROPYL KETONE 2-PENTANONE	1 2 3 4 15 (F3)
1293	1634-04-4	METHYL-TERT-BUTYL ETHER ETHER, TERT-BUTYL METHYL	3
1294	25265-68-3	# METHYL TETRAHYDROFURAN FURAN, TETRAHYDROMETHYL-	3 15 (F3)
1295	598-99-2	METHYL TRICHLOROACETATE ACETIC ACID, TRICHLORO-, METHYL ESTER	3
1296	75-79-6	# METHYL TRICHLOROSILANE SILANE, TRICHLOROMETHYL-	3 15 (CO, F3, R2)
1297	615-53-2	# METHYL URETHANE CARBAMIC ACID, METHYL NITROSO-ETHYL ESTER	8 (CA, MU)
1298	15877-57-3	# METHYL VALERALDEHYDE PENTANAL, 3-METHYL	3 15 (F3)
1299	123-15-9	# METHYL VALERALDEHYDE PENTANAL, 2-METHYL	3 15 (F3)
1300	1119-16-0	# METHYL VALERALDEHYDE PENTANAL, 4-METHYL	3 15 (F3)
1301	78-94-4	# METHYL VINYL KETONE 3-BUTEN-2-ONE	3 15 (F3, R2)
1302	21087-64-9	METRIBUZIN 1,2,4-TRIAZIN-5(4H)-ONE, 4-AMINO-6-(1,1-DIMETHYLETHYL)-3- - (METHYLTHIO)-	2
1303	443-48-1	# METRONIDAZOLE 1H-IMIDAZOLE-1-ETHANOL, 2-METHYL-5-NITRO-	7 (CA, MU)
1304	315-18-4	HEXACARBATE PHENOL, 4-(DIMETHYLAMINO)-3,5-DIMETHYL-, METHYLCARBAMATE (ESTER)	3 14

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "#"

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SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1305	90-94-8	# HICKLERS KETONE METHANONE-BIS 4-(DIMETHYLAMINO) PHENYL -	5 (CA)
1306	2385-85-5	# NIREX 1,3,4-METHENO-1H-CYCLOBUTA CD PENTALENE. 1,1A,2,2,3,3A,4,5,5,5A, = 5B,6-DODECACHLOROCTAHYDRO-	5 (CA)
1307	1404-00-8	NITOMYCIN	1 13(H)
1308	99-51-4	M-NITROXYLENE 1,2-DIMETHYL-4-NITROBENZENE	3
1309	7439-98-7	MOLYBDENUM	1 2
1310	1317-33-5	MOLYBDENUM (IV) SULFIDE	1 2
1311	10241-05-1	# MOLYBDENUM PENTACHLORIDE MOLYBDENUM CHLORIDE (MOCL5)	1 2 3 (CD)
1312	1313-27-5	MOLYBDENUM TRIOXIDE	1 2
1313	6923-22-4	MONOCROTOPHOS PHOSPHORIC ACID, DIMETHYL 1-METHYL-3-(METHYLAMINO)-3-OXO-1- = PROPENYL ESTER, (E)-	2 14
1314	13537-32-1	# MONOFLUOROPHOSPHORIC ACID PHOSPHOROFLUORIDIC ACID	1 2 3 (CD)
1315	110-91-8	# MORPHOLINE	1 2 3 15 (CO, F3)
1316	108-45-2	M-PHENYLENEDIAMINE 1,3-BENZENEDIAMINE	11
1317	626-17-5	M-PHTHALODINITRILE 1,3-BENZENEDICARBONITRILE	2
1318	108-44-1	M-TOLUIDINE BENZENAMINE, 3-METHYL-	3
1319	505-60-2	# MUSTARD GAS ETHANE, 1,1'-THIOBIS 2-CHLORO-	5 7 8 (CA, MU)
1320	1477-55-0	M-XYLENE A, A'-DIAMINE 1,3-BENZENEDIMETHANAMINE	2
1321	628-63-7	# M-AMYL ACETATE ACETIC ACID, PENTYL ESTER	1 2 3 15 (F3)
1322	91-20-3	NAPHTHALENE	1 2 3 6 15
1323	25551-28-4	NAPHTHALENE DIISOCYANATE NAPHTHALENE, DIISOCYANATO-	4
1324	91-59-8	# 2-NAPHTHYLAMINE 2-NAPHTHALENAMINE	1 2 3 5 7 8 (CA, MU)
1325	134-32-7	# 1-NAPHTHYLAMINE 1-NAPHTHALENAMINE	1 6 8 15 (CA, MU)
1326	30553-04-9	NAPHTHYLTHIOUREA THIOUREA, NAPHTHALENYL-	3
1327	6950-84-1	NAPHTHYLUREA UREA, 1-NAPHTHALENYL	3
1328	13114-62-0	NAPHTHYLUREA UREA, 2-NAPHTHALENYL	3
1329	123-86-4	# M-BUTYL ACETATE ACETIC ACID, BUTYL ESTER	1 2 3 15 (F3)
1330	71-36-3	# M-BUTYL ALCOHOL 1-BUTANOL	1 2 3 15 (F3)
1331	2426-08-6	M-BUTYL GLYCIDYL ETHER OXIRANE, (BUTOXYMETHYL)-	1 2 4 10

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "H"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1332	111-26-4	n-BUTYLISOCYANATE BUTANE, 1-ISOCYANATO-	3
1333	138-22-7	n-BUTYL LACTATE PROPANOIC ACID, 2-HYDROXY-, BUTYL ESTER	2
1334	102-81-8	2-N-DIBUTYLAMINOETHANOL 2-(DIBUTYLAMINO)-ETHANOL	2 3
1335	75-83-2	# NEOHEXANE BUTANE, 2,2-DIMETHYL-	3 15 (F3)
1336	7440-01-9	NEON	2 3
1337	517-16-8	n-(ETHYL MERCURIC)-p-TOLUENESULFONANILIDE MERCURY, ETHYL (p-TOLUENESULFONANILIDATO)-	1 2
1338	100-74-3	n-ETHYLMORPHOLINE MORPHOLINE, 4-ETHYL-	1 2
1339	142-82-5	# n-HEPTANE HEPTANE	1 2 3 4 15 (F3)
1340	110-54-3	# n-HEXANE HEXANE	1 2 3 4 15 (F3)
1341	7440-02-0	# NICKEL	1 2 4 5 6 7 8 12(A,B,C,K) (CA)
1342	15699-18-0	NICKEL AMMONIUM SULFATE SULFURIC ACID, AMMONIUM NICKEL(2+) SALT (2:2:1)	1 2 3 4
1343	12612-55-4	# NICKEL CARBONYL	1 2 3 4 15 (F3,R3)
1344	37211-05-5	NICKEL CHLORIDE	1 2 3 4
1345	957-19-7	NICKEL CYANIDE NICKEL CYANIDE (Ni(CN) ₂)	3
1346	11113-74-9	NICKEL HYDROXIDE	3
1347	13138-45-9	NICKEL NITRATE NITRIC ACID, NICKEL(2+) SALT	1 2 3 4
1348	7784-81-4	NICKEL SULFATE SULFURIC ACID, NICKEL(2+) SALT (1:1)	1 2 3 4
1349	54-11-5	NICOTINE PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-, (S)-	1 2 3 15
1350	2820-51-1	NICOTINE HYDROCHLORIDE PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-, HYDROCHLORIDE, (S)-	3
1351	29790-52-1	NICOTINE SALICYLATE BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (S)-3-(1-METHYL-2- -PYRROLIDINYL)PYRIDINE (1:1)	3
1352	6505-86-8	NICOTINE SULFATE PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-, (S)-, SULFATE	3
1353	3275-73-8	NICOTINE TARTRATE PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-, (S)-, R-(R _o ,R _o)-2,3- -DHYDROXYBUTANEDIOATE	3
1354	643-28-7	n-ISOPROPYLANILINE BENZENAMINE, N-(1-METHYLETHYL)-	2
1355	1929-82-4	NITRAPYRIN PYRIDINE, 2-CHLORO-6-(TRICHLOROMETHYL)-	2
1356	7697-37-2	# NITRIC ACID	1 2 3 4 (CO)
1357	10102-43-9	NITRIC OXIDE NITROGEN OXIDE (NO)	1 2 3 4

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "H"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1358	139-13-9	# NITRILOTRIACETIC ACID GLYCINE, N,N-BIS(CARBOXYMETHYL)-	5 (CA)
1359	29757-24-2	# NITROANILINE BENZENAMINE, AR-NITRO-	3 15 (R3)
1360	100-17-4	NITROANISOLE 1-METHOXY-4-NITROBENZENE	3
1361	98-95-3	NITROBENZENE BENZENE, NITRO-	1 2 3 15
1362	31212-28-9	# NITROBENZENESULFONIC ACID BENZENESULFONIC ACID, NITRO-	3 (CD)
1363	2338-12-7	5-NITROBENZOTRIAZOL IN-BENZOTRIAZOLE, 5-NITRO-	3
1364	98-44-4	3-NITROBENZOTRIFLUORIDE TOLUENE, 3-NITRO-ALPHA, ALPHA, ALPHA-TRIFLUORO-	1 2 3 15
1365	586-78-7	NITROBROMOBENZENE 1-BROMO-4-NITROBENZENE	3
1366	9004-70-0	# NITROCELLULOSE CELLULOSE, NITRATE	3 15 (F3,R3)
1367	121-17-5	NITROCHLOROBENZOTRI-FLUORIDE BENZENE, 1-CHLORO, 2-NITRO,-4-(TRIFLUOROMETHYL)-	3
1368	118-83-2	NITROCHLOROBENZOTRI-FLUORIDE BENZENE, 4-CHLORO, 1-NITRO,-2-(TRIFLUOROMETHYL)-	3
1369	39974-35-1	NITROCHLOROBENZOTRI-FLUORIDE BENZENE, 2-CHLORO, 1-NITRO,-3-(TRIFLUOROMETHYL)-	3
1370	777-37-7	NITROCHLOROBENZOTRI-FLUORIDE BENZENE, 1-CHLORO, 4-NITRO,-2-(TRIFLUOROMETHYL)-	3
1371	25889-38-7	NITROCHLOROBENZOTRI-FLUORIDE BENZENE, 4-CHLORO, 2-NITRO,-1-(TRIFLUOROMETHYL)-	3
1372	12167-20-3	NITROCREOSOL PHENOL, METHYLNITRO-	3
1373	79-24-3	# NITROETHANE ETHANE, NITRO-	1 2 3 15 (F3,R3)
1374	1836-75-5	# NITROFEN BENZENAMINE, 4-ETHOXY-N- (5-NITRO-2-FURANYL)METHYLENE -	5 6 (CA)
1375	7727-37-9	NITROGEN	3
1376	10102-44-0	NITROGEN DIOXIDE NITROGEN OXIDE (NO2)	1 2 3 4
1377	55-86-7	# NITROGEN MUSTARD ETHANAMINE, 2-CHLORO-N-(2-CHLOROETHYL)-N-METHYL-, HYDROCHLORIDE	7 8 13(D,N,L,Q,Y,EE,FF) (CA,MU,TE)
1378	302-70-5	# NITROGEN MUSTARD N-OXIDE HYDROCHLORIDE DIETHYLAMINE,2,2'-DICHLORO-N-METHYL,N-OXIDE, HYDROCHLORIDE	8 (CA)
1379	10544-72-6	NITROGEN TETROXIDE NITROGEN OXIDE (N2O4)	3
1380	7783-54-2	NITROGEN TRIFLUORIDE NITROGEN FLUORIDE (NF3)	1 2 3
1381	10544-73-7	NITROGEN TRIOXIDE NITROGEN OXIDE (N2O3)	3
1382	12033-49-7	NITROGEN TRIOXIDE NITROGEN OXIDE (NO3)	3
1383	55-63-0	# NITROGLYCERIN 1,2,3-PROPANETRIOL, TRINITRATE	1 2 3 4 15 (R4)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "#"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1384	556-88-7	NITROGUANIDINE GUANIDINE, NITRO-	3
1385	8007-54-5	# NITROHYDROCHLORIC ACID AQUA REGIA	3 (C0)
1386	75-52-5	# NITROMETHANE METHANE, NITRO-	1 2 3 15 (F3, R4)
1387	27254-36-0	NITRONAPHTHALENE NAPHTHALENE, NITRO-	3 15
1388	99-59-2	# 5-NITRO-O-ANISIDINE BENZENAMINE, 2-METHOXY-5-NITRO-	5 6 (CA)
1389	554-84-7	3-NITROPHENOL PHENOL, 3-NITRO-	3
1390	100-03-7	4-NITROPHENOL PHENOL, 4-NITRO-	3 6
1391	88-75-5	2-NITROPHENOL PHENOL, 2-NITRO-	3
1392	79-46-9	# 2-NITROPROPANE PROPANE, 2-NITRO-	1 2 3 6 10 15 (R2)
1393	25322-01-4	NITROPROPANE PROPANE, NITRO-	3
1394	108-03-2	# 1-NITROPROPANE PROPANE, 1-NITRO-	1 2 3 15 (R2)
1395	9056-38-6	NITROSTARCH STARCH, NITRATE	3
1396	2696-92-6	NITROSYL CHLORIDE NITROSYL CHLORIDE ((NO)CL)	3
1397	7783-78-7	# NITROSYLSULFURIC ACID SULFURIC ACID, MONOAMHYDRIDE WITH NITROUS ACID	3 (C0)
1398	1321-12-6	# NITROTOLUENE BENZENE, METHYLNITRO-	1 2 3 15 (R4)
1399	10024-97-2	NITROUS OXIDE NITROGEN OXIDE (N2O)	3 4
1400	25168-04-1	NITROXYLOL XYLENE, NITRO-	3
1401	130-68-9	N-METHYLBUTYLAMINE 1-BUTANAMINE, N-METHYL-	3
1402	4316-42-1	N-N-BUTYL-IMIDAZOLE 3H-IMIDAZOLE, 1-BUTYL-	3
1403	1116-54-7	# N-NITROSODIETHANOLAMINE ETHANOL, 2,2'-(NITROSOIMINO)BIS-	5 8 (CA)
1404	55-18-5	# N-NITROSODIETHYLAMINE ETHANAMINE, N-ETHYL-N-NITROSO-	5 8 (CA, MU)
1405	62-75-9	# N-NITROSODIMETHYLAMINE METHANAMINE, N-METHYL-N-NITROSO-	1 2 5 8 (CA, MU)
1406	924-16-3	# N-NITROSODI-N-BUTYLAMINE 1-BUTANAMINE, N-BUTYL-N-NITROSO-	5 8 (CA, MU)
1407	621-44-7	# N-NITROSODI-N-PROPYLAMINE 1-PROPANAMINE N-NITROSO, N-PROPYL-	5 8 (CA, MU)
1408	86-30-6	N-NITROSODIPHENYLAMINE BENZENAMINE, N-NITROSO-N-PHENYL-	6
1409	59-89-2	# N-NITROSOMORPHOLINE MORPHOLINE, 4-NITROSO-	5 8 (CA, MU)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

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SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1410	759-73-9	# N-NITROSO-N-ETHYLUREA UREA, N-ETHYL-N-NITROSO-	5 8 (CA,NU,TE)
1411	684-93-5	# N-NITROSO-N-METHYLUREA UREA, N-METHYL-N-NITROSO-	5 8 (CA)
1412	100-75-4	# N-NITROSOPIPERIDINE PIPERIDINE, 1-NITROSO-	5 8 (CA,NU)
1413	13256-22-9	# N-NITROSOSARCOSINE GLYCINE, N-METHYL-N-NITROSO-	5 8 (CA)
1414	111-84-2	# NONANE	2 3 15 (F3)
1415	1495-21-6	1-NONANETHIOL	4
1416	6283-67-0	# NONYL TRICHLOROSILANE SILANE, TRICHLORONONYL-	3 (CO)
1417	68-22-4	# NORETHISTERONE 19-NORPREGN-4-EN-20-YN-3-ONE, 17-HYDROXY-, (17.ALPHA.)-	7 (CA,NU)
1418	135-88-6	N-PHENYL-BETA-NAPHTHYLAMINE 2-NAPHTHALENAMINE, N-PHENYL-	2
1419	109-60-4	# N-PROPYL ACETATE ACETIC ACID, PROPYL ESTER	1 2 3 15 (F3)
1420	627-13-4	# N-PROPYL NITRATE NITRIC ACID, PROPYL ESTER	1 2 3 15 (F3,R3)
1421	90-04-0	# O-ANISIDINE BENZENAMINE, 2-METHOXY-	1 2 3 5 6 15 (CA)
1422	134-29-2	# O-PANISIDINE HYDROCHLORIDE BENZENAMINE, 2-METHOXY-, HYDROCHLORIDE	5 (CA)
1423	2698-41-1	O-CHLOROBENZYLIDENE MALONONITRILE PROPANEDINITRILE, (2-CHLOROPHENYL)METHYLENE -	1 2
1424	2039-87-4	O-CHLOROSTYRENE BENZENE, 1-CHLORO-2-ETHENYL-	2
1425	95-49-8	O-CHLOROTOLUENE BENZENE, 1-CHLORO-2-METHYL-	2
1426	95-48-7	# O-CRESOL PHENOL, 2-METHYL-	1 2 3 4 15 (CO,R2)
1427	2234-13-1	OCTACHLORONAPHTHALENE NAPHTHALENE, OCTACHLORO-	1 2
1428	2885-00-9	1-OCTADECANETHIOL	4
1429	112-04-9	# OCTADECYL TRICHLORO-SILANE SILANE, TRICHLOROCTADECYL-	3 15 (CO)
1430	63997-41-1	# OCTADIENE	3 (CO)
1431	360-89-4	OCTAFLUOROBUT-2-ENE 2-BUTENE, 1,1,1,2,3,4,4,4-OCTAFLUORO-	3
1432	115-25-3	OCTAFLUOROCYCLOBUTANE CYCLOBUTANE, OCTAFLUORO-	3
1433	76-19-7	OCTAFLUOROPROPANE PROPANE, OCTAFLUORO-	3
1434	111-65-9	# OCTANE	1 2 3 4 15 (F3)
1435	111-88-6	1-OCTANETHIOL	4 15
1436	5283-66-9	# OCTYL TRICHLOROSILANE SILANE, TRICHLOROCTYL-	3 (CO,R2)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "#"

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SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1437	NONE	OIL MIST, MINERAL MINERAL OIL	1 2
1438	583-60-8	O-METHYLCYCLOHEXANONE CYCLOHEXANONE, METHYL-	1 2 3 15
1439	90-43-7	O-PHENYLPHENOL 1,1'-BIPHENYL -2-OL	6
1440	89-72-5	O-SEC-BUTYLPHENOL PHENOL, 2-(1-METHYLPROPYL)-	2
1441	20816-12-0	OSMIUM TETROXIDE OSMIUM OXIDE (OSO ₄), (T-4)-	1 2 3
1442	95-53-4	# O-TOLUIDINE BENZENAMINE, 2-METHYL-	1 2 6 7 15 (CA, MU)
1443	636-21-5	# O-TOLUIDINE HYDROCHLORIDE BENZENAMINE, 2-METHYL-, HYDROCHLORIDE	5 8 (CA)
1444	99-55-8	# O-TOLUIDINE, 5-NITRO BENZENAMINE, 2-METHYL-5-NITRO-	3 8 (CA)
1445	144-62-7	# OXALIC ACID ETHANEDIIC ACID	1 2 3 (CO)
1446	1120-71-4	# 1,2-OXATHIOLANE 2,2-DIOXIDE 1,2-OXATHIOLANE, 2,2-DIOXIDE	2 8 (CA, MU)
1447	604-75-1	# OXAZEPAM 2H-1,4-BENZODIAZEPIN-2-ONE, 7-CHLORO-1,3-DIHYDRO-3-HYDROXY-5- - PHENYL-	13(Y, EE, FF) (TE)
1448	7782-44-7	OXYGEN	3
1449	7783-41-7	OXYGEN DIFLUORIDE OXYGEN FLUORIDE (OF ₂)	1 2 3
1450	434-07-1	# OXYMETHOLONE ANDROSTAN-3-ONE, 17-HYDROXY-2-(HYDROXYMETHYLENE)-17-METHYL-, = (5.ALPHA.,17.BETA.)-	5 7 (CA)
1451	10028-15-6	OZONE	1 2
1452	8049-47-6	PANCREATIN	12(A)
1453	9001-73-4	PAPAIN	12(A)
1454	30525-89-4	PARAFORMALDEHYDE	3 15
1455	123-63-7	# PARALDEHYDE 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL-	3 15 (F3)
1456	26762-92-5	PARAMENTHANE HYDRO-PEROXIDE CYCLOHEXANE, 1-METHYL-(1-METHYLETHYL)-, = MONOHYDROPEROXY DERIVATIVE	3
1457	311-45-5	PARAOXON PHOSPHORIC ACID, DIETHYL P-NITROPHENYL ESTER	14
1458	4485-14-7	PARAQUAT 4,4'-BIPYRIDINIUM, 1,1'-DIMETHYL-	1 2 14
1459	56-38-2	PARATHION PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-(4-NITROPHENYL) ESTER	1 2 3 4 6
1460	106-51-4	P-BENZOQUINONE 2,5-CYCLOHEXADIENE-1,4-DIONE	1 2 3
1461	68-76-8	# P-BENZOQUINONE, 2,3,5-TRIS(1-AZIRIDINYL)- 2,5-CYCLOHEXADIENE-1,4-DIONE, 2,3,5-TRIS(1-AZIRIDINYL)-	7 (CA, MU)
1462	53449-21-9	PCB-1242 (CHLORODIPHENYL (42% CL))	1 2 8
1463	11097-69-1	PCB-1254 (CHLORODIPHENYL (54% CL))	1 2 8

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1464	94-27-7	P-CHLOROBENZOYL PEROXIDE PEROXIDE, BIS(4-CHLOROBENZOYL)	3
1465	104-83-6	P-CHLOROBENZYL CHLORIDE TOLUENE, P. ALPHA-DICHLORO-	3
1466	93-50-5	P-CHLORO-O-ANISIDINE O-ANISIDINE, 4-CHLORO-	3
1467	120-71-8	# P-CRESIDINE BENZENAMINE, 2-METHOXY-5-METHYL-	5 6 (CA)
1468	106-44-5	# P-CRESOL PHENOL, 4-METHYL-	1 2 3 4 15 (CD)
1469	9032-75-1	PECTINASE POLYGALACTURONASE	12(A)
1470	19624-22-7	# PENTABORANE PENTABORANE(19)	1 2 3 15 (F3,R2)
1471	76-01-7	PENTACHLOROETHANE ETHANE, PENTACHLORO-	3
1472	1321-64-8	PENTACHLORONAPHTHALENE NAPHTHALENE, PENTACHLORO-	1 2
1473	87-86-5	PENTACHLOROPHENOL PHENOL, PENTACHLORO-	1 2 3 6 14
1474	78-11-5	PENTAERYTHRITE TETRANITRATE PENTAERYTHRITOL, TETRANITRATE	3
1475	30586-18-6	PENTAMETHYLHEPTANE HEPTANE, PENTAMETHYL-	3
1476	109-66-0	# PENTANE	1 2 3 4 15 (F4)
1477	123-54-6	PENTANE-2, 4-DIONE 2,4-PENTANEDIONE	3 15
1478	12772-47-3	PENTOL 9-OCTADECENOIC ACID (Z)-, ESTER WITH 2,2-BIS(HYDROXYMETHYL)-1,3- -PROPANEDIOL	3
1479	8066-33-9	PENTOLITE 1,3-PROPANEDIOL, 2,2-BIS (NITROXYMETHYL -, DINITRATE (ESTER), - MIXT. WITH 2-METHYL-1,3,5-TRINITROBENZENE	3
1480	594-42-3	PERCHLOROMETHYL MERCAPTAN METHANESULFENYL CHLORIDE, TRICHLORO-	1 2 3
1481	7616-94-6	PERCHLORYL FLUORIDE	1 2 3
1482	79-21-0	# PEROXYACETIC ACID ETHANEPEROXOIC ACID	3 6 (CO,R4)
1483	62-44-2	# PHENACETIN ACETAMIDE, N-(4-ETHOXYPHENYL)-	5 7 8 (CA)
1484	70-11-1	PHENACYL BROMIDE ETHANONE, 2-BROMO-1-PHENYL-	3
1485	136-40-3	# PHENAZOPYRIDINE HYDROCHLORIDE 2,6-PYRIDINEDIAMINE, 3-(PHENYLAZO)-, NONHYDROCHLORIDE	5 (CA)
1486	1321-31-9	PHENETIDINE BENZENAMINE, AR-ETHOXY-	3
1487	108-95-2	# PHENOL	1 2 3 4 6 12(B) 15 (NJ)
1488	98-11-3	# PHENOLSULPHONIC ACID BENZENESULFONIC ACID	3 (CO)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "H"

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1489	92-84-2	PHENOTHIAZINE 10H-PHENOTHIAZINE	2
1490	140-29-4	PHENYLACETONITRILE BENZENEACETONITRILE	3 15
1491	103-80-0	# PHENYLACETYL CHLORIDE BENZENEACETYL CHLORIDE	3 (CO)
1492	622-44-6	PHENYL CARBYLAMINE CHLORIDE CARBONIMIDIC DICHLORIDE, PHENYL-	3
1493	1885-14-9	# PHENYLCHLOROFORMATE CARBOCHLORIDIC ACID, PHENYL ESTER	3 (CO)
1494	696-28-6	PHENYL DICHLOROARSINE ARSONOUS DICHLORIDE, PHENYL-	1 3
1495	25265-76-3	PHENYLENEDIAMINE BENZENEDIAMINE	3 15
1496	101-84-8	PHENYL ETHER BENZENE, 1,1'-OXYBIS-	1 2
1497	122-60-1	PHENYL GLYCIDYL ETHER OXIRANE, (PHENOXYMETHYL)-	1 2 4 10
1498		NO SUBSTANCE LISTED	
1499	69-91-0	PHENYLGLYCINE ACID .ALPHA.-AMINO-BENZENEACETIC ACID	12(A)
1500	100-63-0	PHENYLHYDRAZINE HYDRAZINE, PHENYL-	1 2 3 4 15
1501	103-71-9	PHENYL ISOCYANATE BENZENE, ISOCYANATO-	3
1502	62-38-4	PHENYL MERCURIC ACETATE MERCURY, (ACETATO-O)PHENYL-	1 2 3
1503	100-57-2	# PHENYL MERCURIC HYDROXIDE MERCURY, HYDROXYPHENYL-	1 2 3 (TE)
1504	55-68-5	# PHENYL MERCURIC NITRATE MERCURY, (NITRATO-O)PHENYL-	1 2 3 (TE)
1505	638-21-1	PHENYLPHOSPHINE PHOSPHINE, PHENYL-	2
1506	98-13-5	# PHENYL TRICHLOROSILANE SILANE, TRICHLOROPHENYL-	3 15 (CO)
1507	57-41-0	# PHENYTOIN 2,4-IMIDAZOLIDINEDIONE, 5,5-DIPHENYL-	5 7 (CA, TE)
1508	298-02-2	PHORATE PHOSPHORODITHIOIC ACID, O,O-DIETHYL S- (ETHYLTHIO)METHYL ESTER	2 14
1509	7786-34-7	PHOSDRIN 2-BUTENOIC ACID, 3- (DIMETHOXYPHOSPHINYL)OXY -, METHYL ESTER	1 2 3 14
1510	75-44-5	PHOSGENE CARBONIC DICHLORIDE	1 2 3 4 6
1511	13396-80-0	# 9-PHOSPHABICYCLONONANE 9-PHOSPHABICYCLO 4.2.1 NONANE	3 (CO)
1512	13387-02-0	9-PHOSPHABICYCLONONANE 9-PHOSPHABICYCLO 3.3.1 NONANE	3
1513	13171-21-6	PHOSPHANIDON PHOSPHORIC ACID; 2-CHLORO-3-(DIETHYLAMINO)-1-METHYL-3-OXO-1-PRO	14
1514	7803-51-2	# PHOSPHINE	1 2 3 15 (F4)

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1515	52-24-4	# PHOSPHINE SULFIDE, TRIS(1-AZIRIDINYL)-AZIRIDINE, 1,1',1''-PHOSPHINOTHIOYLIDYMETRIS-	5 7 8 (CA, MU)
1516	7664-38-2	# PHOSPHORIC ACID	1 2 3 (CO)
1517	1314-56-3	# PHOSPHORIC ANHYDRIDE PHOSPHORUS OXIDE (P2O5)	3 (CO)
1518	10294-56-1	PHOSPHOROUS ACID, ORTHO O-PHOSPHOROUS ACID	3
1519	13598-36-2	PHOSPHOROUS ACID, ORTHO PHOSPHONIC ACID	3
1520	7723-14-0	PHOSPHORUS, AMORPHOUS, RED PHOSPHORUS (RED)	3 14
1521	12037-82-0	PHOSPHORUS HEPTA-SULPHIDE PHOSPHORUS SULFIDE (P4S7)	3
1522	7789-59-5	# PHOSPHORUS OXYBROMIDE PHOSPHORYL BROMIDE	3 (CO)
1523	10025-87-3	PHOSPHORUS OXYCHLORIDE PHOSPHORYL CHLORIDE	3
1524	7789-69-7	# PHOSPHORUS PENTABROMIDE PHOSPHORANE, PENTABROMO-	3 (CO)
1525	10026-13-8	# PHOSPHORUS PENTACHLORIDE PHOSPHORANE, PENTACHLORO-	1 2 3 (CO)
1526	7647-19-0	PHOSPHORUS PENTA-FLUORIDE PHOSPHORANE, PENTAFLURO-	1 2 3
1527	1314-80-3	PHOSPHORUS PENTASULFIDE PHOSPHORUS SULFIDE (P2S5)	1 2 3
1528	1314-85-8	PHOSPHORUS SESQUISULFIDE PHOSPHORUS SULFIDE (P4S3)	3
1529	7789-60-8	# PHOSPHORUS TRIBROMIDE PHOSPHOROUS TRIBROMIDE	3 (CO)
1530	7719-12-2	# PHOSPHORUS TRICHLORIDE PHOSPHOROUS TRICHLORIDE	1 2 3 (CO, R2)
1531	7783-55-3	PHOSPHORUS TRIFLUORIDE PHOSPHOROUS TRIFLUORIDE	1 2
1532	1314-24-5	# PHOSPHORUS TRIOXIDE PHOSPHORUS OXIDE (P2O3)	3 (CO)
1533	12165-69-4	PHOSPHORUS TRISULFIDE PHOSPHORUS SULFIDE (P2S3)	3
1534	7723-14-0	# PHOSPHORUS (YELLOW) PHOSPHORUS (WHITE)	1 2 3 14 (F3)
1535	85-44-9	PHTHALIC ANHYDRIDE 1,3-ISOBENZOFURANDIONE	1 2 3 12(A, B, G) 15
1536	1918-02-1	PICLORAM 2-PYRIDINECARBOXYLIC ACID, 4-AMINO-3,5,6-TRICHLORO-	2 14
1537	1333-41-1	PICOLINE PYRIDINE, METHYL-	3 15
1538	28324-52-9	PINANE HYDROPEROXIDE HYDROPEROXIDE, 2,6,6-TRIMETHYLBICYCLO 3.1.1 HEPTYL	3
1539	1330-16-1	# PINENE BICYCLO 3.1.1 HEPTANE, 2,6,6-TRIMETHYL-, DIDEHYDRO DERIV.	3 15 (F3)
1540	110-85-0	# PIPERAZINE	3 15 (CO)

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1541	142-64-3	PIPERAZINE DIHYDROCHLORIDE PIPERAZINE, DIHYDROCHLORIDE	2
1542	6094-40-2	PIPERAZINE HYDROCHLORIDE PIPERAZINE, HYDROCHLORIDE	12(A,E)
1543	110-89-4	# PIPERIDINE	3 15 (F3,R3)
1544	23103-98-2	PIRINICARB CARBAMIC ACID, DIMETHYL-,2-(DIMETHYLAMINO)-5,6-DIMETHYL-4- - PYRIMIDYL ESTER	14
1545	23505-41-1	PIRINPHOS-ETHYL PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-(2-(DIETHYLAMINO)-6-METHYL- - 4-PYRIMIDINYL) ESTER	14
1546	83-26-1	PIVAL 1H-INDENE-1,3(2H)-DIONE, 2-(2,2-DIMETHYL-1-OXOPROPYL)-	1 2 14
1547	7440-06-4	PLATINUM	1 2 12(A,B,D,G)
1548	100-01-6	# P-NITROANILINE BENZENAMINE, 4-NITRO-	1 2 (MU)
1549	100-00-5	# P-NITROCHLOROBENZENE BENZENE, 1-CHLORO-4-NITRO-	1 2 3 (CO,MU)
1550	138-89-6	P-NITROSOINETHYLANILINE BENZENAMINE, N,N-DIMETHYL-4-NITROSO-	3
1551	156-10-5	# P-NITROSOIPHENYLAMINE BENZENAMINE, 4-NITROSO-N-PHENYL-	5 (CA)
1552	59536-65-1	# POLYBROMINATED BIPHENYLS FIREMASTER BP-6	5 (CA)
1553	67774-32-7	# POLYBROMINATED BIPHENYLS FIREMASTER FF1	5 (CA)
1554	1336-36-3	# POLYCHLORINATED BIPHENYLS	3 4 5 6 7 8 (CA,TE)
1555	7440-09-7	# POTASSIUM	3 (R2)
1556	7784-41-0	# POTASSIUM ARSENATE ARSENIC ACID (H3ASO4), MONOPOTASSIUM SALT	1 2 3 5 7 8 (CA)
1557	10124-50-2	# POTASSIUM ARSENITE ARSONIC ACID, POTASSIUM SALT	1 2 3 5 7 8 (CA)
1558	13762-51-1	POTASSIUM BOROHYDRIDE BORATE(1-), TETRAHYDRO-, POTASSIUM	3
1559	7758-01-2	POTASSIUM BROMATE BROMIC ACID, POTASSIUM SALT	3
1560	3811-04-9	POTASSIUM CHLORATE CHLORIC ACID, POTASSIUM SALT	3
1561	7789-00-6	# POTASSIUM CHROMATE CHROMIC ACID (H2CR04), DIPOTASSIUM SALT	1 2 3 7 (CA)
1562	151-50-8	POTASSIUM CYANIDE POTASSIUM CYANIDE (K(CN))	1 2 3 4
1563	2244-21-5	POTASSIUM DICHLORO-ISOCYANURATE 1,3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE, 1,3-DICHLORO- - POTASSIUM SALT	3
1564	7778-50-9	# POTASSIUM DICHROMATE CHROMIC ACID (H2CR207), DIPOTASSIUM SALT	1 2 3 5 7 8 (CA)
1565	7789-23-3	# POTASSIUM FLUORIDE POTASSIUM FLUORIDE (KF)	1 2 3 (CO)

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "#"

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SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1566	23745-86-0	POTASSIUM FLUOROACETATE ACETIC ACID, FLUORO-, POTASSIUM SALT	1 2 3
1567	16921-30-5	POTASSIUM HEXACHLOROPLATINATE PLATINATE(2-), HEXACHLORO-, DIPOTASSIUM, (OC-4-11)-	1 2
1568	7789-29-9	# POTASSIUM HYDROGEN FLUORIDE POTASSIUM FLUORIDE	1 2 3 (CO)
1569	7646-93-7	# POTASSIUM HYDROGEN SULFATE SULFURIC ACID, MONOPOTASSIUM SALT	3 (CO)
1570	14293-73-3	POTASSIUM HYDROSULFITE DITHIONOUS ACID, DIPOTASSIUM SALT	3
1571	1310-58-3	# POTASSIUM HYDROXIDE POTASSIUM HYDROXIDE (K(OH))	2 3 (CO)
1572	7778-66-7	POTASSIUM HYPOCHLORITE HYPOCHLOROUS ACID, POTASSIUM SALT	3
1573	13769-43-2	POTASSIUM-META-VANADATE POTASSIUM VANADATE	3
1574	7757-79-1	POTASSIUM NITRATE NITRIC ACID POTASSIUM SALT	3
1575	7758-09-0	POTASSIUM NITRITE NITROUS ACID, POTASSIUM SALT	3
1576	12136-45-7	# POTASSIUM OXIDE POTASSIUM OXIDE (K2O)	3 (CO)
1577	7778-74-7	# POTASSIUM PERCHLORATE PERCHLORIC ACID, POTASSIUM SALT	3 (R2)
1578	7722-64-7	POTASSIUM PERMANGANATE PERMANGANIC ACID (HMND4), POTASSIUM SALT	3
1579	17014-71-0	# POTASSIUM PEROXIDE POTASSIUM PEROXIDE (K2(O2))	3 (R2)
1580	7727-21-1	POTASSIUM PERSULFATE PEROXYDISULFURIC ACID ((HO)S(O)2 2O2), DIPOTASSIUM SALT	3
1581	13659-67-1	POTASSIUM PHOSPHIDE POTASSIUM PHOSPHIDE (K(M2P))	3
1582	16871-90-2	POTASSIUM SILICOFLUORIDE SILICATE(2-), HEXAFLUORO-, DIPOTASSIUM	1 2 3
1583	37248-34-3	# POTASSIUM SULFIDE	3 (CO)
1584	12030-88-5	POTASSIUM SUPEROXIDE POTASSIUM SUPEROXIDE (K(O2))	3
1585	10025-99-7	POTASSIUM TETRACHLOROPLATINATE PLATINATE(2-), TETRACHLORO-, DIPOTASSIUM, (SP-4-1)-	1 2
1586	106-50-3	P-PHENYLENE DIAMINE 1,4-BENZENEDIAMINE	1 2 3 12(A,B)
1587	2955-38-6	# PRAZEPAM 2H-1,4-BENZODIAZEPIN-2-ONE, 1,3-DIHYDRO-7-CHLORO-1- - (CYCLOPROPYLMETHYL)- PHENYL-	13(EE,FF) (TE)
1588	50-24-8	PREDNISOLONE PREGNA-1,4-DIENE-3,20-DIONE, 11,17,21-TRIHYDROXY-, (11.BETA.)-	13(2,AA,FF)
1589	53-03-2	PREDNISONE PREGNA-1,4-DIENE-3,11,20-TRIONE, 17,21-DIHYDROXY-	13(2,AA,FF)
1590	366-70-1	# PROCARBAZINE HYDROCHLORIDE BENZANIDE, N-(1-METHYLETHYL)-4- (2-METHYLHYDRAZINO)METHYL -, - MONOHYDROCHLORIDE	5 7 13(D,H,L,Q) (CA,MU,TE)

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1591	57-83-0	# PROGESTERONE PREGN-4-ENE-3,20-DIONE	7 (CA,MU)
1592	23950-58-5	# PROPANIDE BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)-	8 (CA)
1593	463-49-0	PROPADIENE 1,2-PROPADIENE	3
1594	74-98-6	# PROPANE	1 2 15 (F6)
1595	79869-58-2	PROPANETHIOL	3 4
1596	2312-35-8	PROPARGITE SULFUROUS ACID, 2- 4-(1,1-DIMETHYLETHYL)PHENOXY CYCLOHEXYL 2- - PROPYNYL ESTER	3
1597	107-19-7	# PROPARGYL ALCOHOL 2-PROPYN-1-OL	2 3 15 (F3,R3)
1598	123-38-6	# PROPIONALDEHYDE PROPANAL	3 15 (F3)
1599	79-09-4	# PROPIONIC ACID PROPANOIC ACID	2 3 15 (CO)
1600	123-62-6	# PROPIONIC ANHYDRIDE PROPANOIC ACID, ANHYDRIDE	3 15 (CO)
1601	107-12-0	# PROPIONITRILE PROPANENITRILE	3 4 15 (F3)
1602	79-03-8	# PROPIONYL CHLORIDE PROPANOYL CHLORIDE	3 15 (CO,F3)
1603	3248-28-0	PROPIONYL PEROXIDE PEROXIDE, BIS(1-OXOPROPYL)	3
1604	114-26-1	PROPOXUR PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE	2 6 14
1605	71-23-8	# PROPYL ALCOHOL 1-PROPANOL	1 2 3 15 (F3)
1606	107-10-8	# PROPYLAMINE 1-PROPANAMINE	3 15 (F3)
1607	103-65-1	# PROPYL BENZENE BENZENE, PROPYL-	3 15 (F3)
1608	109-61-5	# PROPYLCHLOROFORMATE CARBONCHLORIDIC ACID, PROPYL ESTER	3 (CO)
1609	115-07-1	# PROPYLENE 1-PROPENE	2 3 15 (F4)
1610	78-89-7	PROPYLENE CHLOROHYDRIN 1-PROPANOL, 2-CHLORO-	3
1611	78-90-0	# PROPYLENEDIAMINE 1,2-PROPANEDIAMINE	3 15 (CO,F3)
1612	6423-43-4	PROPYLENE GLYCOL DINITRATE 1,2-PROPANEDIOL, DINITRATE	2
1613	107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER PROPANOL, METHOXY-	2
1614	75-55-8	PROPYLENE IMINE AZIRIDINE, 2-METHYL	1 2 3
1615	75-56-9	# PROPYLENE OXIDE OXIRANE, METHYL-	1 2 3 6 15 (F4,MU,R2)
1616	110-74-7	# PROPYL FORMATE FORMIC ACID, PROPYL ESTER	3 15 (F3)

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1617	110-78-1	PROPYL ISOCYANATE PROPANE, 1-ISOCYANATO-	3
1618	107-03-9	PROPYL MERCAPTAN 1-PROPANETHIOL	3
1619	141-57-1	# PROPYL TRICHLOROSILANE SILANE, TRICHLOROPROPYL-	3 15 (CA, F3, R2)
1620	98-51-1	P-TERT-BUTYLTOLUENE BENZENE, 1-(1,1-DIMETHYLETHYL)-4-METHYL-	1 2
1621	671-16-9	# P-TOLUANIDE, N-ISOPROPYL-ALPHA-(2-METHYLHYDRAZINO)-	5 7 (CA, MU)
1622	106-49-0	P-TOLUIDINE BENZENAMINE, 4-METHYL-	3 15
1623	8003-34-7	PYRETHRUM PYRETHRINS AND PYRETHROIDS	1 2
1624	110-84-1	# PYRIDINE	1 2 3 15 (F3)
1625	7791-27-7	# PYROSULPHURYL CHLORIDE PYROSULFURYL CHLORIDE	3 (CO)
1626	123-75-1	# PYRROLIDINE	3 15 (F3)
1627	69-05-6	QUINACRINE HYDROCHLORIDE 1,4-PENTANEDIAMINE, N,N,N,N-(6-CHLORO-2-METHOXY-9-ACRIDINYL)-N, N-DIETHYL-, DIHYDROCHLORINE	13 (Y, FF)
1628	91-22-5	# QUINOLINE	3 6 15 (MU)
1629	96-57-5	# QUINOLINE, 4-NITRO-, 1-OXIDE	8 (CA, MU)
1630	82-68-8	# QUINTOZENE BENZENE, PENTACHLORONITRO-	6 8 (CA)
1631	NONE	RED SQUILL	14
1632	50-55-5	# RESERPINE YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18- (3,4,5- = TRIMETHOXYBENZOYL)OXY -, METHYL ESTER, (3.BETA., 16.BETA., = 17.ALPHA., 18.BETA., 20.ALPHA.)-	5 8 (CA, MU)
1633	NONE	# RESIN FAST BLACK NP	9 (CA)
1634	108-46-3	RESORCINOL 1,3-BENZENEDIOL	2 3 15
1635	7440-16-6	RHODIUM	1 2
1636	10049-07-7	RHODIUM TRICHLORIDE RHODIUM (III) CHLORIDE (1:3)	1 2
1637	299-84-3	RONNEL PHOSPHOROTHIOIC ACID, O,O-DIMETHYL O-(2,4,5- = TRICHLOROPHENYL) ESTER	1 2
1638	83-79-4	# ROTENONE (1) BENZOPYRAN (3,4-B) FURF (2,3-H) (1) BENZOPYRAN-6(6AH)-ONE, = 1,2,12,12A-TETRAHYDRO-8,9-DIMETHOXY-2-(1-METHYLETHENYL)-, = 2R-2.ALPHA., 6A.ALPHA., 12A.ALPHA.) -	1 2 (CO)
1639	7440-17-7	RUBIDIUM	3
1640	1310-82-3	# RUBIDIUM HYDROXIDE RUBIDIUM HYDROXIDE (Rb(OH))	3 15 (CO)
1641	81-07-2	# SACCHARIN 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE	5 8 (CA)

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1642	94-59-7	# SAFFROLE 1,3-BENZODIOXOLE, 5-(2-PROPENYL)-	5 6 8 (CA,NU)
1643	626-28-0	SEC-AMYL ACETATE ACETIC ACID, SEC-PENTYL ESTER	1 2
1644	105-46-4	SEC-BUTYL ACETATE ACETIC ACID, 1-METHYLPROPYL ESTER	1 2
1645	78-92-2	SEC-BUTYL ALCOHOL 2-BUTANOL	1 2
1646	9953-49-1	SEC-HEXYL ACETATE 2-HEXANOL ACETATE	1 2
1647	7783-08-6	# SELENIC ACID	1 2 3 (CO)
1648	7782-49-2	SELENIUM	1 2 3
1649	7488-56-4	SELENIUM DISULFIDE	1 2 3
1650	7783-79-1	SELENIUM HEXAFLUORIDE SELENIUM FLUORIDE (SEF6), (OC-6-11)-	1 2 3
1651	12640-89-0	SELENIUM OXIDE	1 2 3
1652	7791-23-3	# SELENIUM OXYCHLORIDE SELENIYL CHLORIDE	1 2 3 15 (CO)
1653	56093-45-9	# SELENIUM SULFIDE	1 2 5 8 (CA)
1654	136-78-7	SESONE ETHANOL, 2-(2,4-DICHLOROPHENOXY)-, HYDROGEN SULFATE, SODIUM SALT	1 2
1655	7631-86-9	SILICA, AMORPHOUS SILICA, FUMED	1 2
1656	60676-86-0	SILICA, AMORPHOUS SILICA, FUSED	1 2
1657	14464-46-1	SILICA, CRISTOBALITE SILICA, CRYSTALLINE-CRISTOBALITE	1 2 4 10
1658	409-21-2	SILICA, GRAPHITE SILICON CARBIDE	1
1659	12001-26-2	SILICA, MICA SILICATE, MICA	1 2
1660	14808-60-7	SILICA, QUARTZ SILICA, CRYSTALLINE-QUARTZ	1 2
1661	65997-15-1	SILICATE, PORTLAND CEMENT	1
1662	NONE	SILICATE, SOAPSTONE	1 2
1663	15468-32-3	SILICA, TRIDYMITE SILICA, CRYSTALLINE-TRIDYMITE	1 2
1664	1317-95-9	SILICA, TRIPOLI	1 2
1665	39630-75-6	SILICOFLUORIC ACID SILANETRIOL, FLUORO-	1 2 3
1666	10026-04-7	SILICON TETRACHLORIDE SILANE, TETRACHLORO-	3
1667	7783-61-1	SILICON TETRAFLUORIDE SILANE, TETRAFLURO-	3
1668	7803-62-5	SILICON TETRAHYDRIDE SILANE	2 3
1669	7440-22-4	SILVER	1 2

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1670	7784-08-9	SILVER ARSENITE ARSENIC ACID, TRISILVER(1+) SALT	1 3
1671	506-64-9	SILVER CYANIDE SILVER CYANIDE (AG(CN))	3
1672	7761-88-8	SILVER NITRATE NITRIC ACID SILVER(1+) SALT	1 2 3
1673	146-84-9	SILVER PICRATE PHENOL, 2,4,6-TRINITRO-, SILVER(1+) SALT	1 2 3
1674	7440-23-5	# SODIUM	3 (R2)
1675	1302-42-7	# SODIUM ALUMINATE ALUMINATE (AL(OH) ₄ -), SODIUM	3 (CO)
1676	15096-52-3	SODIUM ALUMINUM FLUORIDE SODIUM FLUOROALUMINATE	1 4
1677	13770-96-2	SODIUM ALUMINUM HYDRIDE ALUMINATE(1-), TETRAHYDRO-, SODIUM, (T-4)-	2 3
1678	11110-52-4	SODIUM AMALGAM MERCURY ALLOY, BASE, HG, NA	1 3
1679	7782-92-5	SODIUM AMIDE SODIUM AMIDE (NA(NH ₂))	3
1680	13718-26-8	SODIUM AMMONIUM VANADATE SODIUM VANADATE	3
1681	127-85-5	SODIUM ARSANILATE ARSONIC ACID, (4-AMINOPHENYL)-, MONOSODIUM SALT	1 2 3
1682	7631-89-2	# SODIUM ARSENATE ARSENIC ACID (H ₂ ASO ₄), SODIUM SALT	1 2 3 5 7 8 (CA, TE)
1683	7784-46-5	# SODIUM ARSENITE ARSENIC ACID, SODIUM SALT	1 2 3 5 7 8 (CA, NU)
1684	26428-22-8	# SODIUM AZIDE SODIUM AZIDE (NA(N ₃))	2 3 14 (NU)
1685	7631-90-5	# SODIUM BISULFITE SULFURIC ACID, MONOSODIUM SALT	2 3 (CO)
1686	7789-38-0	SODIUM BROMATE BROMIC ACID, SODIUM SALT	3
1687	124-65-2	SODIUM CACODYLATE ARSINIC ACID, DIMETHYL-, SODIUM SALT	1 3
1688	7775-09-9	# SODIUM CHLORATE CHLORIC ACID, SODIUM SALT	1 3 14 (R2)
1689	7758-19-2	# SODIUM CHLORITE CHLOROUS ACID, SODIUM SALT	3 (CO, R2)
1690	3926-62-3	SODIUM CHLOROACETATE ACETIC ACID, CHLORO-, SODIUM SALT	3
1691	1307-82-0	SODIUM CHLOROPLATINATE PLATINATE(2-), HEXACHLORO-DISODIUM, TETRAHYDRATE	1 2
1692	7775-11-3	# SODIUM CHROMATE CHROMIUM SODIUM OXIDE	1 2 3 5 7 8 (CA)
1693	143-33-9	SODIUM CYANIDE SODIUM CYANIDE (NA(CN))	2 3 4 14
1694	2893-78-9	SODIUM DICHLORO-ISOCYANATE S-TRIAZINE-2,4,6-(1H,3H,5H)-TRIONE, DICHLORO-, SODIUM SALT	3
1695	10588-01-9	# SODIUM DICHROMATE CHROMIC ACID, DISODIUM SALT	1 2 3 5 7 8 (CA)

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1696	2312-76-7	SODIUM DINITRO-ORTHO-CRESOLATE O-CRESOL, 4,6-DINITRO-, SODIUM SALT	3
1697	7775-14-6	SODIUM DITHIONITE DITHIONOUS ACID, DISODIUM SALT	3
1698	25155-30-0	SODIUM DODECYLBENZENE SULFONATE BENZENESULFONIC ACID, DODECYL-, SODIUM SALT	3
1699	7681-49-4	SODIUM FLUORIDE SODIUM FLUORIDE (NAF)	1 2 3
1700	62-74-8	SODIUM FLUOROACETATE ACETIC ACID, FLUORO-, SODIUM SALT	1 2 3 14
1701	16893-85-9	SODIUM FLUOROSILICATE SILICATE(2-), HEXAFLUORO-, DISODIUM	1 2 3
1702	7644-69-7	# SODIUM HYDRIDE SODIUM HYDRIDE (NAH)	3 (F3,R2)
1703	1333-83-1	# SODIUM HYDROGEN FLUORIDE SODIUM FLUORIDE (NA(HF2))	1 2 3 (CO)
1704	7681-38-1	# SODIUM HYDROGEN SULFATE SULFURIC ACID, MONOSODIUM SALT	3 (CO)
1705	16721-80-5	# SODIUM HYDROSULFIDE SODIUM SULFIDE (NA(SH))	3 (CO)
1706	1310-73-2	# SODIUM HYDROXIDE SODIUM HYDROXIDE (NA(OH))	1 2 3 (CO)
1707	7681-52-9	SODIUM HYPOCHLORITE HYPOCHLOROUS ACID, SODIUM SALT	3
1708	7681-57-4	SODIUM METABISULFITE DISULFUROUS ACID, DISODIUM SALT	2 3
1709	124-41-4	SODIUM METHYLATE METHANOL, SODIUM SALT	3
1710	12401-86-4	# SODIUM MONOXIDE SODIUM OXIDE (NAO)	3 (CO)
1711	7631-99-4	SODIUM NITRATE NITRIC ACID SODIUM SALT	3
1712	131-52-2	SODIUM PENTACHLORO-PHENATE PHENOL, PENTACHLORO-, SODIUM SALT	3
1713	4452-58-8	SODIUM PERCARBONATE CARBONOPEROXIC ACID, DISODIUM SALT	3
1714	15630-89-4	SODIUM PERCARBONATE CARBONIC ACID DISODIUM SALT, C = ONPD. WITH HYDROGEN PEROXIDE (H2O2) (2:3)	3
1715	3313-92-6	SODIUM PERCARBONATE PEROXYDICARBONIC ACID, DISODIUM SALT	3
1716	7601-89-0	# SODIUM PERCHLORATE PERCHLORIC ACID, SODIUM SALT	3 (R2)
1717	10101-50-5	SODIUM PERMANGANATE PERMANGANIC ACID (HMNO4), SODIUM SALT	3
1718	1313-60-4	# SODIUM PEROXIDE SODIUM PEROXIDE (NA2(O2))	3 (R2)
1719	28831-12-1	SODIUM PERSULFATE PEROXYMONOSULFURIC ACID, MONOSODIUM SALT	3
1720	15593-29-0	SODIUM PERSULFATE PEROXYMONOSULFURIC ACID, DISODIUM SALT	3

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1721	7775-27-1	SODIUM PERSULFATE PEROXYDISULFURIC ACID ((HO)S(O)2 2O2), DISODIUM SALT	3
1722	139-02-6	# SODIUM PHENOLATE PHENOL, SODIUM SALT	3 (CO)
1723	7558-79-4	SODIUM PHOSPHATE, DIBASIC PHOSPHORIC ACID, DISODIUM SALT	3
1724	7601-54-9	SODIUM PHOSPHATE, TRIBASIC PHOSPHORIC ACID, TRISODIUM SALT	3
1725	12058-85-4	SODIUM PHOSPHIDE	3
1726	13410-01-0	SODIUM SELENATE SELENIC ACID, DISODIUM SALT	1 2
1727	10102-18-8	SODIUM SELENITE SELENIOS ACID, DISODIUM SALT	1 2 3
1728	1313-82-2	# SODIUM SULFIDE SODIUM SULFIDE (Na2S)	3 (CO)
1729	12034-12-7	SODIUM SUPEROXIDE SODIUM SUPEROXIDE (Na(O2))	3
1730	8025-81-8	SPIRAMYCIN	12(A,G)
1731	10026-06-9	# STANNIC CHLORIDE, HYDRATED TIN(IV) CHLORIDE, PENTAHYDRATE(1:4:5)	1 2 3 (CO)
1732	12440-42-5	STANNIC PHOSPHIDE TIN PHOSPHIDE (Sn3P4)	1 2 3
1733	7772-99-8	STANNOUS CHLORIDE TIN CHLORIDE (SnCl2)	1 2 3
1734	7783-47-3	STANNOUS FLUORIDE TIN FLUORIDE	1 2
1735	7803-52-3	STIBINE	1 2 3
1736	8052-41-3	STODARD SOLVENT	1 2
1737	57-92-1	STREPTOMYCIN	13(Y,FF)
1738	18883-66-4	# STREPTOZOCIN D-GLUCOSE, 2-DEOXY-2- (METHYLNITROSOAMINO)CARBONYL AMINO -	5 8 (CA,MU)
1739	7440-24-6	STRONTIUM	3
1740	15195-06-9	STRONTIUM ARSENITE	1 2 3
1741	7791-10-8	STRONTIUM CHLORATE CHLORIC ACID, STRONTIUM SALT	3
1742	7789-06-2	# STRONTIUM CHROMATE CHROMIC ACID (H2CrO4), STRONTIUM SALT (1:1)	3 5 7 8 (CA)
1743	10042-76-9	STRONTIUM NITRATE NITRIC ACID, STRONTIUM SALT	3
1744	13450-97-0	STRONTIUM PERCHLORATE PERCHLORIC ACID, STRONTIUM SALT	3
1745	1314-18-7	STRONTIUM PEROXIDE STRONTIUM PEROXIDE (Sr(O2))	3
1746	12504-13-1	STRONTIUM PHOSPHIDE	3
1747	57-24-9	STRYCHNINE STRYCHNIDIN-10-ONE	1 2 3 14
1748	100-42-5	# STYRENE MONOMER	1 2 3 6 15 (F3,MU,R2)

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1749	96-09-3	# STYRENE OXIDE OXIRANE, PHENYL-	6 15 (HU)
1750	1395-21-7	SUBTILISINS (PROTEOLYTIC ENZ AS 100% PURE CRYST ENZYME) BACILLUS SUBTILIS BPH	2
1751	123-23-9	SUCCINIC ACID PEROXIDE BUTANOIC ACID, 4,4'-DIOXYBIS 4-OXD-	3
1752	110-61-2	SUCCINONITRILE BUTANEDINITRILE	4 15
1753	95-06-7	# SULFALLATE CARBAMODITHIOIC ACID, DIETHYL-, 2-CHLORO-2-PROPENYL ESTER	5 (CA)
1754	723-46-6	SULFAMETHOXAZOLE BENZENESULFONAMIDE, 4-AMINO-N-(5-METHYL-3-(ISOXAZOLYL))-	13(Y,EE,FF)
1755	72-34-0	SULFATHIAZOLE BENZENESULFONAMIDE, 4-AMINO-N-2-THIAZOLYL-	12(A,B)
1756	3689-24-5	SULFOTEPP THIODIPHOSPHORIC ACID (HO)2 P(S)2 O TETRAETHYL ESTER	1 2 3 14
1757	7704-34-9	SULFUR	3
1758	12771-08-3	# SULFUR CHLORIDE	3 15 (CO,R2)
1759	7446-09-5	SULFUR DIOXIDE	1 2 3 4
1760	2551-62-4	SULFUR HEXAFLUORIDE SULFUR FLUORIDE (SF6), (OC-6-11)-	1 2 3
1761	7664-93-9	# SULFURIC ACID	1 2 3 4 (CO,R2)
1762	8014-95-7	SULFURIC ACID, FUMING SULFURIC ACID, MIXT. WITH SULFUR TRIOXIDE	3
1763	10025-67-9	SULFUR MONOCHLORIDE SULFUR CHLORIDE (S2CL2)	1 2
1764	7782-99-2	# SULFUROUS ACID SOLUTION SULFUROUS ACID (H2SO3)	3 (CO)
1765	10546-01-7	SULFUR PENTAFLUORIDE SULFUR FLUORIDE (SF5)	1 2
1766	7783-60-0	SULFUR TETRAFLUORIDE SULFUR FLUORIDE (SF4), (T-4)-	2 3
1767	7446-11-9	# SULFUR TRIOXIDE	3 (CO)
1768	7791-25-5	# SULFURYL CHLORIDE	3 (CO,R2)
1769	2699-79-8	SULFURYL FLUORIDE	1 2 3 14
1770	5329-14-6	SULPHAMIC ACID SULFAMIC ACID	3
1771	35400-43-2	SULPROFOS PHOSPHORODITHIOIC ACID, O-ETHYL O- 4-(METHYLTHIO)PHENYL S- = PROPYL ESTER	2
1772	122-10-1	SMAT GLUTACONIC ACID, 3-HYDROXY-,DIMETHYL ESTER, DIMETHYL PHOSPHATE	14
1773	14807-96-6	TALC TALC (HG3H2(SIO3)4)	1 2
1774	42589-07-1	2, 4, 5-T AMINE PHENOL,2,4,5-TRICHLORO-COMPOUND WITH AMINE(1:1)	1 3
1775	7440-25-7	TANTALUM	1 2

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "H"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1776	50-31-7	2,3,6-TBA BENZOIC ACID, 2,3,6-TRICHLORO-	14
1777	13494-80-9	TELLURIUM	1 2
1778	7783-80-4	TELLURIUM HEXAFLUORIDE TELLURIUM FLUORIDE (TEF6), (OC-6-11)-	1 2 3
1779	846-50-4	# TEMAZEPAM 2H-1,4-BENZODIAZEPIN-2-ONE, 7-CHLORO-1,3-DIHYDRO-3-HYDROXY-1- = METHYL-5-PHENYL-	13(EE,FF) (TE)
1780	3383-96-8	TENEPHOS PHOSPHOROTHIOIC ACID, O,O'-(THIOO)-4,1-PHENYLENE) O,O,O',O'- = TETRAMETHYL ESTER	2
1781	107-49-3	TEPP DIPHOSPHORIC ACID, TETRAETHYL ESTER	1 2 3 14
1782	92-06-8	TERPHENYLS M-TERPHENYL	1 2
1783	84-15-1	TERPHENYLS O-TERPHENYL	1 2
1784	92-94-4	TERPHENYLS P-TERPHENYL	1 2
1785	586-62-9	TERPINOLENE CYCLOHEXENE, 1-METHYL-4-(1-METHYLETHYLIDENE)-	3
1786	540-88-5	TERT-BUTYL ACETATE ACETIC ACID, 1,1-DIMETHYLETHYL ESTER	1 2
1787	75-65-0	TERT-BUTYL ALCONOL 2-PROPANOL, 2-METHYL-	1 2
1788	1189-85-1	TERT BUTYL CHROMATE CHROMIC ACID, BIS(1,1-DIMETHYLETHYL)- ESTER	1 2
1789	70042-58-9	TERT-BUTYLCYCLOHEXYLCHLOROFORMATE CARBONOCHLORIDIC ACID, (1,1-DIMETHYLETHYL)CYCLOHEXYL ESTER	3
1790	75-91-2	# TERT-BUTYL HYDROPEROXIDE HYDROPEROXIDE, 1,1-DIMETHYLETHYL	3 (MU)
1791	1609-86-5	TERT-BUTYLISOCYANATE PROPANE, 2-ISOCYANATO-2-METHYL-	3
1792	1931-62-0	TERT-BUTYL MONOPEROXYHALEATE 2-PROPENEPEROXIC ACID, 3-CARBOXY-, 1-(1,1-DIMETHYLETHYL) ESTER, = (Z)-	3
1793	107-71-1	# TERT-BUTYL PEROXYACETATE ETHANEPEROXIC ACID, 1,1-DIMETHYLETHYL ESTER	3 (F3,R4)
1794	614-45-9	# TERT-BUTYL PEROXYBENZOATE BENZENECARBOPEROXIC ACID, 1,1-DIMETHYLETHYL ESTER	3 (F3,R4)
1795	23474-91-1	TERT-BUTYL PEROXYCROTONATE 2-BUTENEPEROXIC ACID, 1,1-DIMETHYLETHYL ESTER	3
1796	3006-82-4	TERT-BUTYL PEROXY(2-ETHYL)-HEXANOATE HEXANEPEROXIC ACID, 2-ETHYL-, 1,1-DIMETHYLETHYL ESTER	3
1797	109-13-7	TERT-BUTYL PEROXYISOBUTYRATE PROPANEPEROXIC ACID, 2-METHYL-, 1,1-DIMETHYLETHYL ESTER	3
1798	2372-21-6	TERT-BUTYL PEROXYISOPROPYL CARBONATE CARBONOPEROXIC ACID, OO-(1,1-DIMETHYLETHYL) O-(1- = METHYLETHYL) ESTER	3
1799	26748-41-4	TERT-BUTYL PEROXYNEODECANOATE NEODECANEPEROXIC ACID, 1,1-DIMETHYLETHYL ESTER	3
1800	927-07-1	# TERT-BUTYL PEROXYPIVALATE PROPANEPEROXIC ACID, 2,2-DIMETHYL-, 1,1-DIMETHYLETHYL ESTER	3 (F3,R4)

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SUBSTANCE NUMBER	CAS NUMBER	SORTED ALPHABETICALLY		SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
		COMMON NAME	CHEMICAL NAME	
1801	25168-15-4	2,4,5-T ESTER	ACETIC ACID (2,4,5-TRICHLOROPHENOXY)-ISOOCTYL ESTER	3
1802	93-79-8	2,4,5-T ESTER	ACETIC ACID (2,4,5-TRICHLOROPHENOXY)-BUTYL ESTER	3
1803	93-78-7	2,4,5-T ESTER	ACETIC ACID (2,4,5-TRICHLOROPHENOXY)-ISOPROPYL ESTER	3
1804	58-22-0	# TESTOSTERONE	ANDROST-4-EN-3-ONE, 17-HYDROXY-	13(BB,Y,FF) (TE)
1805	25167-20-8	TETRABROMOETHANE	ETHANE, TETRABROMO-	3
1806	1746-01-6	# 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	DIBENZO 8,E 1,4 DIOXIN, 2,3,7,8-TETRACHLORO-	5 7 8 (CA,TE)
1807	76-11-9	1,1,1,2-TETRACHLORO-2,2-DIFLUOROETHANE	ETHANE, 1,1,1,2-TETRACHLORO-2,2-DIFLUORO-	1 2
1808	76-12-0	1,1,2,2-TETRACHLORO-1,2-DIFLUOROETHANE	ETHANE, 1,1,2,2-TETRACHLORO-1,2-DIFLUORO-	1 2
1809	79-34-5	# 1,1,2,2-TETRACHLOROETHANE	ETHANE, 1,1,2,2-TETRACHLORO-	1 2 3 4 6 8 (CA)
1810	127-18-4	# TETRACHLOROETHYLENE	ETHENE, TETRACHLORO-	1 2 3 4 6 8 10 (CA)
1811	1335-88-2	TETRACHLORONAPHTHALENE	NAPHTHALENE, TETRACHLORO-	1 2
1812	117-08-8	TETRACHLOROPHTHALIC ANHYDRIDE	1,3-ISOBENZOFURANDIONE, 4,5,6,7-TETRACHLORO-	12(A)
1813	961-11-5	TETRACHLOROVINPHOS	PHOSPHORIC ACID, 2-CHLORO-1-(2,4,5- - TRICHLOROPHENYL) VINYL DIMETHYLMETHYL ESTER	6
1814	60-54-8	# TETRACYCLINE	2-NAPHTHACENECARBOXYLIC ACID, 4-(DIMETHYLAMINO)-1,4,4A,5,5A,6,11, - 12A-OCTAHYDRO-3,6,10,12,12A-PENTAHYDROXY-6-METHYL-1,11-DI-OXO- - , 4S-(4.ALPHA.,4A.ALPHA.,5A.ALPHA.,6.BETA.,12A.ALPHA.) -	12(A,G) (TE)
1815	15108-81-3	TETRAETHYL DITHIOPYRO-PHOSPHATE	THIODIPHOSPHORIC ACID (HO)2 P(O)S P(S) (OH)2 ESTER	1 2 3
1816	112-57-2	# TETRAETHYLENEPENTAMINE	1,2-ETHANEDIAMINE, N-(2-AMINOETHYL)-N'- 2- (2- - AMINOETHYL)AMINO ETHYL -	3 15 (CO)
1817	78-00-2	# TETRAETHYL LEAD	PLUMBANE, TETRAETHYL-	1 2 3 15 (R3)
1818	78-10-4	TETRAETHYL SILICATE	SILICIC ACID (HASIO4), TETRAETHYL ESTER	3
1819	116-14-3	# TETRAFLUOROETHYLENE	ETHENE, TETRAFLURO-	3 15 (F4,R3)
1820	10036-47-2	TETRAFLUOROHYDRAZINE	NITROGEN FLUORIDE (N2F4)	1 2 3
1821	75-73-0	TETRAFLUOROMETHANE	METHANE, TETRAFLURO-	3
1822	1321-16-0	TETRAHYDROBENZALDEHYDE	CYCLOHEXENECARBOXYALDEHYDE	3 15
1823	109-99-9	# TETRAHYDROFURAN	FURAN, TETRAHYDRO-	1 2 3 15 (F3)
1824	4795-29-3	TETRAHYDROFURFURYLAMINE	2-FURANMETHANAMINE, TETRAHYDRO-	3

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1825	85-43-8	TETRAHYDROPHthalic ANHYDRIDE 1,3-ISOBENZOFURANDIONE, 3A,4,7,7A-TETRAHYDRO-	3
1826	694-05-3	1,2,3,6-TETRAHYDROPYRIDINE PYRIDINE, 1,2,3,6-TETRAHYDRO-	3
1827	110-01-0	TETRAHYDROTHIOPHENE THIOPHENE, TETRAHYDRO-	3
1828	771-29-9	TETRALIN HYDROPEROXIDE HYDROPEROXIDE, 1,2,3,4-TETRAHYDRO-1-NAPHTHALENYL	3
1829	75-59-2	# TETRAMETHYL AMMONIUM HYDROXIDE METHANAMINIUM, N,N,N-TRIMETHYL-, HYDROXIDE	3 (CO)
1830	56142-29-1	1,1,3,3-TETRAMETHYL BUTYL HYDROPEROXIDE BENZENE, NITRO(TRIFLUOROMETHYL)-	3
1831	75-74-1	# TETRAMETHYL LEAD PLUMBANE, TETRAMETHYL-	1 2 15 (F3,R3)
1832	51-80-9	TETRAMETHYLMETHYLENEDIAMINE METHANEDIAMINE, N,N,N',N'-TETRAMETHYL-	3
1833	75-76-3	TETRAMETHYL SILANE SILANE, TETRAMETHYL-	3
1834	3333-52-6	TETRAMETHYL SUCCINONITRILE BUTANEDINITRILE, TETRAMETHYL-	1 2 4
1835	53014-37-2	TETRANITRO-ANILINE BENZENAMINE, TETRANITRO-	3
1836	509-14-8	TETRANITROMETHANE METHANE, TETRANITRO-	1 2 3
1837	7722-88-5	TETRASODIUM PYROPHOSPHATE DIPHOSPHORIC ACID, TETRASODIUM SALT	2
1838	21732-17-2	TETRAZOL-1-ACETIC ACID 1H-TETRAZOLE-1-ACETIC ACID	3
1839	479-45-8	TETRYL BENZENAMINE, N-METHYL-N,2,4,6-TETRANITRO-	1 2 3
1840	7440-28-0	THALLIUM	1 2
1841	16901-76-1	THALLIUM NITRATE NITRIC ACID, THALLIUM SALT	1 2 3
1842	10031-59-1	THALLIUM SULFATE SULFURIC ACID, THALLIUM SALT	1 2 3
1843	3268-49-3	4-THIA-PENTANAL PROPANAL, 3-(METHYLTHIO)-	3
1844	62-55-5	# THIOACETAMIDE ETHANETHIOAMIDE	5 8 (CA)
1845	507-09-5	THIOACETIC ACID ETHANETHIOIC ACID	3
1846	96-69-5	4, 4'-THIOBIS (6-TERT BUTYL-N-CRESOL) N-CRESOL, 4,4'-THIOBIS (6-TERT-BUTYL)-	2
1847	139-65-1	4,4'-THIODIANILINE BENZENAMINE, 4,4'-THIOBIS-	6
1848	68-11-1	# THIOGLYCOLIC ACID ACETIC ACID, MERCAPTO-	2 3 (CO)
1849	79-42-5	THIOLACTIC ACID PROPANOIC ACID, 2-MERCAPTO-	3
1850	7719-09-7	# THIONYL CHLORIDE	3 (CO,R2)

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SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1851	110-02-1	# THIOPHENE	3 15 (F3)
1852	463-71-8	THIOPHOSGENE CARBONOTHIOIC DICHLORIDE	3
1853	62-56-6	# THIOUREA	3 5 6 8 (CA, MJ)
1854	137-26-8	THIRAM THIOPEROXYDICARBONIC DIAMIDE ((M2N)C(S) 2S2), TETRAMETHYL-	1 2 3
1855	7440-29-1	THORIUM	3
1856	1314-20-1	# THORIUM DIOXIDE THORIUM OXIDE (ThO2)	5 (CA)
1857	13823-29-5	THORIUM NITRATE NITRIC ACID, THORIUM(4+) SALT	3
1858	7440-31-5	TIN	1 2
1859	7646-78-8	# TIN TETRACHLORIDE STANNANE, TETRACHLORO-	1 2 3 (CO)
1860	7440-32-6	TITANIUM	3
1861	13463-67-7	TITANIUM DIOXIDE TITANIUM OXIDE (TiO2)	1 2
1862	11140-68-4	TITANIUM HYDRIDE	3
1863	13693-11-3	# TITANIUM SULFATE SULFURIC ACID, TITANIUM(4+) SALT (2:1)	3 (CO)
1864	7550-45-0	# TITANIUM TETRACHLORIDE TITANIUM CHLORIDE (TiCl4), (T-4)-	3 (CO)
1865	7705-07-9	# TITANIUM TRICHLORIDE TITANIUM CHLORIDE (TiCl3)	3 (CO)
1866	108-88-3	# TOLUENE BENZENE, METHYL-	1 2 3 4 6 15 (F3)
1867	30143-13-6	TOLUENEDIAMINE BENZENE, METHYL-, DIAMINO DERIV.	3
1868	91-08-7	TOLUENE-2,6-DIISOCYANATE BENZENE, 1,3-DIISOCYANATO-2-METHYL-	6 15
1869	584-84-9	TOLUENE-2,4-DIISOCYANATE BENZENE, 2,4-DIISOCYANATO-1-METHYL-	1 2 3 4 6(A, B, G) 12
1870	25231-44-3	# TOLUENE SULFONIC ACID BENZENESULFONIC ACID, METHYL-	3 15 (CO)
1871	8001-35-2	# TOXAPHENE	1 2 3 5 6 8 (CA)
1872	9000-65-1	TRAGACANTH GUM GUM TRAGACANTH	12(A, B)
1873	14567-73-8	TREMOLITE TREMOLITE (Ca2Mg5H2(SiO3)8)	1
1874	299-75-2	# TRESULFAM 1,2,3,4-BUTANETETROL, 1,4-DIMETHANESULFONATE, 5-(R=, R=) -	7 (CA)
1875	102-70-5	TRIALLYLAMINE 2-PROPEN-1-AMINE, N,N-DI-2-PROPENYL-	3
1876	1693-71-6	TRIALLYL BORATE BORIC ACID (H3BO3), TRI-2-PROPENYL ESTER	3
1877	28911-01-5	# TRIAZOLAM 4H-5-TRIAZOLO (4,3-A) (1,4) BENZODIAZEPINE, 8-CHLORO-6-(0- - CHLOROPHENYL)-1-METHYL-	13(EF, FF) (TE)

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SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1878	1116-70-7	TRIBUTYL ALUMINUM ALUMINUM, TRIBUTYL-	2
1879	102-82-9	# TRIBUTYLAMINE 1-BUTANAMINE, N,N-DIBUTYL-	3 15 (CO)
1880	126-73-8	TRIBUTYL PHOSPHATE PHOSPHORIC ACID TRIBUTYL ESTER	1 2 15
1881	56-36-0	TRIBUTYL TIN ACETATE STANNANE, ACETOXYTRIBUTYL	1 2
1882	52-68-6	TRICHLORFON PHOSPHONIC ACID, (2,2,2-TRICHLORO-1-HYDROXYETHYL)-, • DIMETHYL ESTER	3 6 14
1883	76-03-9	# TRICHLOROACETIC ACID ACETIC ACID, TRICHLORO-	2 3 (CO)
1884	76-02-8	TRICHLOROACETYL CHLORIDE ACETYL CHLORIDE, TRICHLORO-	3
1885	87-61-6	1,2,3-TRICHLOROBENZENE BENZENE, 1,2,3-TRICHLORO-	3
1886	12002-48-1	TRICHLOROBENZENE BENZENE, TRICHLORO-	3
1887	120-82-1	1,2,4-TRICHLOROBENZENE BENZENE, 1,2,4-TRICHLORO-	2 3 6 15
1888	51023-22-4	TRICHLOROBUTENE BUTENE, TRICHLORO-	3
1889	79-00-5	# 1,1,2-TRICHLOROETHANE ETHANE, 1,1,2-TRICHLORO-	1 2 6 8 (CA)
1890	79-01-6	# TRICHLOROETHYLENE ETHENE, TRICHLORO-	1 2 3 4 6 8 10 15 (CA,NU)
1891	75-69-4	TRICHLOROFLUOROMETHANE METHANE, TRICHLOROFLURO-	1 2
1892	87-90-1	TRICHLOROISOCYANURIC ACID 1,3,5-TRIAZINE-2,4,6-(1H,3H,5H)-TRIONE, 1,3,5-TRICHLORO-	3
1893	1321-65-9	TRICHLORONAPHTHALENE NAPHTHALENE, TRICHLORO-	1 2
1894	88-06-2	# 2,4,6-TRICHLOROPHENOL PHENOL, 2,4,6-TRICHLORO-	5 7 8 (CA)
1895	25167-83-3	TRICHLOROPHENOL PHENOL, PENTACHLORO-	1 2 3
1896	93-76-5	# 2,4,5-(TRICHLOROPHENOXY) ACETIC ACID ACETIC ACID, (2,4,5-TRICHLOROPHENOXY)-	1 2 3 14 (NU)
1897	35915-18-5	TRICHLOROPHENOXYACETIC ACID ACETIC ACID, 2,4,5(OH 2,4,6)-TRICHLOROPHENOXY -	1 3
1898	73826-29-6	TRICHLOROPHENOXYPROPIONIC ACID ESTER PROPIONIC ACID, 2-(2,4,5) TRICHLORO-PHENOXY)-,P-CHLORO- • PHENACYL ESTER	3
1899	93-72-1	TRICHLOROPHENOXYPROPIONIC ACID PROPIONIC ACID, 2-(2,4,5-TRICHLORO-PHENOXY)-	3
1900	6047-17-2	TRICHLOROPHENOXYPROPIONIC ACID ESTER PROPIONIC ACID, 2-(2,4,5) TRICHLORO-PHENOXY)-3-BUTOXY- • PROPYL ESTER	3
1901	55720-99-5	TRICHLOROPHENYL ETHER BENZENE, 1,1'-OXYBIS-HEXACHLORO DERIVATIVE	1
1902	96-18-4	# 1,2,3-TRICHLOROPROPANE PROPANE, 1,2,3-TRICHLORO-	1 2 15 (NU)

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1903	10025-78-2	# TRICHLOROSILANE SILANE, TRICHLORO-	3 15 (C0,F4,R2)
1904	76-13-1	1,1,2-TRICHLORO 1,2,2-TRIFLUOROETHANE ETHANE, 1,1,2-TRICHLORO-1,2,2-TRIFLUORO-	1 2
1905	27323-41-7	TRIETHANOLAMINE DODECYLBENZENESULFONATE ETHANOL, 2-2',2''-NITRILOTRIS-DODECYLBENZENESULFONATE (SALT)	3
1906	97-93-8	# TRIETHYLALUMINIUM ALUMINUM, TRIETHYL-	2 3 15 (F3,R3)
1907	121-44-8	# TRIETHYLAMINE ETHANAMINE, N,N-DIETHYL-	1 2 3 15 (F3)
1908	112-24-3	# TRIETHYLENE TETRAMINE 1,2-ETHANEDIAMINE, N,N'-BIS(2-AMINOETHYL)-	3 15 (C0)
1909	122-52-1	TRIETHYL PHOSPHITE PHOSPHOROUS ACID, TRIETHYL ESTER	3
1910	994-31-0	TRIETHYL TIN CHLORIDE STANNANE, CHLOROTRIETHYL	1 2
1911	76-05-1	# TRIFLUOROACETIC ACID ACETIC ACID, TRIFLUORO-	3 (C0)
1912	75-63-8	TRIFLUOROBROMOMETHANE METHANE, BROMOTRIFLUORO-	1 2 3
1913	79-38-9	# TRIFLUOROCHLOROETHYLENE ETHENE, CHLOROTRIFLUORO-	3 15 (F4)
1914	27987-06-0	TRIFLUOROETHANE ETHANE, TRIFLUORO-	3
1915	75-46-7	TRIFLUOROMETHANE METHANE, TRIFLUORO-	3
1916	98-16-8	3-TRIFLUOROMETHYL ANILINE BENZENAMINE, 3-(TRIFLUOROMETHYL)-	3
1917	68-17-5	2-TRIFLUOROMETHYL ANILINE BENZENAMINE, 2-(TRIFLUOROMETHYL)-	3
1918	1582-09-8	TRIFLURALIN BENZENAMINE, 2,6-DINITRO-N,N-DIPROPYL-4-(TRIFLUOROMETHYL)-	6
1919	100-99-2	# TRIISOBUTYL ALUMINIUM ALUMINUM, TRIS(2-METHYLPROPYL)-	2 3 15 (F3,R3)
1920	7756-94-7	TRIISOBUTYLENE 1-PROPENE, 2-METHYL-, TRIMER	3
1921	5419-55-6	TRIISOPROPYL BORATE BORIC ACID (H3BO3), TRIS(1-METHYLETHYL) ESTER	3
1922	552-30-7	TRIMELLITIC ANHYDRIDE 5-ISOBENZOFURAN CARBOXYLIC ACID, 1,3-DIHYDRO-1,3-DIOXO-	2 10
1923	127-48-0	TRIMETHADIONE 2,4-OXAZOLIDINEDIONE, 3,5,5-TRIMETHYL-	13(Y,EE,FF)
1924	738-70-5	TRIMETHOPRIM 2,4-PYRIMIDINEDIAMINE, 5-((3,4,5-TRIMETHOXY-PHENYL)METHYL)-	13(Y,EE,FF)
1925	3282-30-2	# TRIMETHYLACETYL CHLORIDE PROPANOYL CHLORIDE, 2,2-DIMETHYL-	3 (C0)
1926	75-24-1	# TRIMETHYLALUMINUM ALUMINUM, TRIMETHYL-	2 3 (F3,R3)
1927	75-50-3	# TRIMETHYLAMINE ETHANAMINE, N,N-DIMETHYL-	2 3 15 (F4)
1928	108-67-8	1,3,5-TRIMETHYLBENZENE MESITYLENE	3 15

WORKPLACE HAZARDOUS SUBSTANCE LIST WITH SPECIAL HEALTH HAZARD SUBSTANCES DENOTED BY "S"

SORTED ALPHABETICALLY

SUBSTANCE NUMBER	CAS NUMBER	COMMON NAME CHEMICAL NAME	SOURCE NUMBER(S) SPECIAL HEALTH HAZARD CODE(S)
1929	29551-13-7	TRIMETHYL BENZENE BENZENE, TRIMETHYL-	2
1930	121-43-7	# TRIMETHYLBORATE BORIC ACID (H3BO3), TRIMETHYL ESTER	3 15 (F3)
1931	75-77-4	# TRIMETHYLCHLOROSILANE SILANE, CHLOROTRIMETHYL-	3 15 (C0,F3,R2)
1932	34216-34-7	# TRIMETHYLCYCLOHEXYLAMINE CYCLOHEXYLAMINE, TRIMETHYL-	3 (C0)
1933	25620-58-0	# TRIMETHYLHEXAMETHYLENEDIAMINE 1,6-HEXANEDIAMINE, TRIMETHYL-	3 (C0)
1934	28679-16-5	TRIMETHYLHEXAMETHYLENEDI-ISOCYANATE HEXANE, 1,6-DIISOCYANATOTRIMETHYL-	3
1935	121-45-9	TRIMETHYL PHOSPHITE PHOSPHOROUS ACID, TRIMETHYL ESTER	2 3 15
1936	26952-42-1	TRINITRO-ANILINE BENZENAMINE, TRINITRO-	3
1937	606-35-9	TRINITROANISOLE BENZENE, 2-METHOXY-1,3,5-TRINITRO	3
1938	99-35-4	# TRINITROBENZENE BENZENE, 1,3,5-TRINITRO-	3 (F4,R4)
1939	2508-19-2	TRINITROBENZENESULFONIC ACID BENZENESULFONIC ACID, 2,4,6-TRINITRO-	3
1940	35860-50-5	TRINITROBENZOIC ACID BENZOIC ACID, TRINITRO-	3
1941	28260-61-9	TRINITROCHLOROBENZENE BENZENE, CHLOROTRINITRO-	3
1942	25322-14-9	TRINITROFLUORENONE 9H-FLUOREN-9-ONE, TRINITRO-	3
1943	602-99-3	TRINITRO-M-CRESOL PHENOL, 3-METHYL-2,4,6-TRINITRO-	3
1944	55810-17-8	TRINITRONAPHTHALENE NAPHTHALENE, TRINITRO	3
1945	4732-14-3	TRINITROPHENETOLE BENZENE, 2-ETHOXY-1,3,5-TRINITRO-	3
1946	88-89-1	2,4,6-TRINITROPHENOL PHENOL, 2,4,6-TRINITRO-	1 2 3
1947	82-71-3	TRINITRORESORCINOL RESORCINOL, 2,4,6-TRINITRO	3
1948	118-96-7	# 2, 4, 6-TRINITROTOLUENE BENZENE, 2-METHYL-1,3,5-TRINITRO-	1 2 3 (F4,R4)
1949	78-30-8	TRIOORTHOCRESYL PHOSPHATE PHOSPHORIC ACID, TRI-O-TOLYL ESTER	1 2 3
1950	603-34-9	TRIPHENYL AMINE BENZENAMINE, N,N-DIPHENYL-	2
1951	115-86-6	TRIPHENYL PHOSPHATE PHOSPHORIC ACID, TRIPHENYL ESTER	1 2 15
1952	639-58-7	TRIPHENYLTIN CHLORIDE STANNANE, CHLOROTRIPHENYL	1 2
1953	76-87-9	TRIPHENYLTIN HYDROXIDE STANNANE, HYDROXYTRIPHENYL	1 2 14
1954	102-67-0	# TRIPROPYLALUMINUM ALUMINUM, TRIPROPYL-	2 3 15 (F3,R3)

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1955	102-69-2	# TRIPROPYLAMINE 1-PROPANAMINE, N,N-DIPROPYL-	3 15 (CO)
1956	13987-01-4	# TRIPROPYLENE 1-PROPENE, TRIMER	3 15 (F3)
1957	126-72-7	# TRIS(2,3-DIBROMOPROPYL)PHOSPHATE 1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)	5 8 (CA)
1958	9002-07-7	TRYPSIN	12(A)
1959	7440-33-7	TUNGSTEN	2 4
1960	12070-12-1	TUNGSTEN CARBIDE	2 4 12(B)
1961	7783-82-6	# TUNGSTEN HEXAFLUORIDE TUNGSTEN FLUORIDE (WF ₆), (OC-6-11)-	2 3 (CO)
1962	9005-90-7	# TURPENTINE	1 2 3 15 (F3)
1963	1120-21-4	UNDECANE	3 15
1964	5332-52-5	1-UNDECANETHIOL	4
1965	66-75-1	# URACIL, 5-(BIS(2-CHLOROETHYL)AMINO)- 2,4(1H,3H)-PYRIMIDINEDIONE, 5- BIS(2-CHLOROETHYL)AMINO -	8 (CA,MU)
1966	51-21-8	# URACIL, 5-FLUORO- 2,4(1H,3H)-PYRIMIDINEDIONE, 5-FLUORO-	13(C,G,R) (MU,TE)
1967	56-04-2	# URACIL, 6-METHYL-2-THIO- 4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO-	8 (CA)
1968	51-52-5	# URACIL, 6-PROPYL-2-THIO- 4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-PROPYL-2-THIOXO-	7 8 (CA,MU)
1969	7440-61-1	URANIUM	1 2
1970	7783-81-5	URANIUM HEXAFLUORIDE URANIUM FLUORIDE	1 2
1971	10026-10-5	URANIUM TETRACHLORIDE URANIUM (IV) CHLORIDE	1 2
1972	10049-14-6	URANIUM TETRAFLUORIDE	1 2
1973	10025-93-1	URANIUM TRICHLORIDE	1 2
1974	1344-58-7	URANIUM TRIOXIDE	1 2
1975	541-09-3	URANYL ACETATE URANIUM, BIS(ACETATO-O)DIOXO-	1 2 3
1976	7791-26-6	URANYL CHLORIDE URANIUM (6+), DICHLORODIOXY	1 2
1977	1344-57-6	URANYL DIOXIDE URANIUM DIOXIDE	1 2
1978	10102-06-4	URANYL NITRATE URANIUM, BIS(NITRATO-O)DIOXO-	1 2 3
1979	36478-76-9	URANYL NITRATE URANIUM, BIS(NITRATO-O,O')DIOXO-, (OC-6-11)-	1 3
1980	13520-83-7	URANYL NITRATE HEXAHYDRATE URANIUM, BIS(NITRATO-O)DIOXO-, HEXAHYDRATE	1 2 3
1981	19525-15-6	URANYL PEROXIDE URANIUM PEROXIDE	1 2
1982	18433-48-2	URANYL PHOSPHATE	1 2
1983	1314-64-3	URANYL SULFATE	1 2

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1984	17687-37-5	UREA NITRATE UREA, NITRATE	3
1985	35220-04-3	UREA PEROXIDE METHANOL, DIAMINHYDROPEROXY-	3
1986	51-79-6	# URETHANE CARBAMIC ACID, ETHYL ESTER	5 6 8 (CA,NU,TE)
1987	110-62-3	# VALERALDEHYDE PENTANAL	2 3 15 (F3)
1988	109-52-4	# VALERIC ACID PENTANOIC ACID	3 15 (CO)
1989	638-29-9	# VALERYL CHLORIDE PENTANOYL CHLORIDE	3 (CO)
1990	7440-62-2	VANADIUM	4
1991	11130-21-5	VANADIUM CARBIDE	4
1992	7727-18-6	# VANADIUM OXYTRICHLORIDE VANADIUM, TRICHLOROORO-	3 (CO)
1993	1314-62-1	VANADIUM PENTOXIDE VANADIUM OXIDE (V2O5)	1 2 3 4 12(B)
1994	7632-51-1	# VANADIUM TETRACHLORIDE VANADIUM CHLORIDE (VCL4), (T-4)-	3 (CO)
1995	7718-98-1	# VANADIUM TRICHLORIDE VANADIUM CHLORIDE (VCL3)	3 (CO)
1996	1314-34-7	VANADIUM TRIOXIDE VANADIUM OXIDE (V2O3)	3
1997	27774-13-6	VANADYL SULFATE VANADIUM, OXO SULFATO(2-)-O -	3
1998	108-05-4	# VINYL ACETATE ACETIC ACID ETHENYL ESTER	2 3 4 15 (F3,R2)
1999	593-60-2	VINYL BROMIDE ETHENE, BROMO-	2 3 4
2000	123-20-6	# VINYL BUTYRATE BUTANOIC ACID, ETHENYL ESTER	3 15 (F3,R2)
2001	75-01-4	# VINYL CHLORIDE ETHENE, CHLORO-	1 2 3 4 5 6 7 8 15 (CA,F4,MU)
2002	2549-51-1	VINYL CHLOROACETATE ACETIC ACID, CHLORO-, ETHENYL ESTER	3
2003	106-87-6	# VINYL CYCLOHEXENE DIOXIDE 7-OXABICYCLO 4.1.0 HEPTANE, 3-OXIRANYL-	2 (NU)
2004	109-92-2	# VINYL ETHYL ETHER ETHENE, ETHOXY-	3 15 (F4,R2)
2005	75-02-5	# VINYL FLUORIDE ETHENE, FLUORO-	3 4 10 15 (F4,R2)
2006	75-35-4	# VINYLIDENE CHLORIDE ETHENE, 1,1-DICHLORO-	2 3 4 6 8 15 (CA,F4,MU,R2)
2007	75-38-7	# VINYLIDENE FLUORIDE ETHENE, 1,1-DIFLUORO-	3 4 15 (F4,R2)
2008	109-53-5	# VINYL ISOBUTYL ETHER PROPANE, 1-(ETHENYLOXY)-2-METHYL-	3 15 (F3,R2)
2009	107-25-5	# VINYL METHYL ETHER ETHENE, METHOXY-	3 15 (F4,R2)

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2010	25013-15-4	VINYL TOLUENE BENZENE, ETHENYLMETHYL-	1 2 3 15
2011	75-94-5	# VINYL TRICHLOROSILANE SILANE, TRICHLOROETHENYL-	3 15 (CD, F3, R2)
2012	81-81-2	# MAFARIN 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-2-(3-OXO-1-PHENYLBUTYL)-	1 2 14 (TE)
2013	7440-63-3	XENON	3
2014	1330-20-7	# XYLENES	1 2 3 4 6 15 (F3)
2015	1300-71-6	XYLENOL PHENOL, DIMETHYL-	3
2016	87-62-7	2,6-XYLIDENE	6
2017	1300-73-8	XYLIDINE BENZENAMINE, AR, AR-DIMETHYL-	1 2 3 15
2018	95884-77-6	XYLYL BROMIDE BENZENE, BROMODIMETHYL-	3
2019	7440-65-5	YTTRIUM	1 2
2020	1318-02-1	ZEOLITE ZEOLITES	4
2021	7440-66-6	ZINC	3
2022	557-24-6	ZINC ACETATE ACETIC ACID, ZINC SALT	3
2023	63885-01-8	ZINC AMMONIUM NITRITE	3
2024	1303-39-5	ZINC ARSENATE	1 3
2025	10326-24-6	ZINC ARSENITE ARSENIOUS ACID, ZINC SALT	1 2 3
2026	1332-07-6	ZINC BORATE BORIC ACID, ZINC SALT	3
2027	7699-45-8	ZINC BROMIDE ZINC BROMIDE (ZNB ₂)	3
2028	3486-35-9	ZINC CARBONATE CARBONIC ACID, ZINC SALT (1:1)	3
2029	10361-95-2	ZINC CHLORATE CHLORIC ACID, ZINC SALT	3
2030	7646-85-7	# ZINC CHLORIDE ZINC CHLORIDE (ZNCL ₂)	1 2 3 (CD)
2031	13530-65-9	# ZINC CHROMATE CHROMIC ACID (H ₂ CR ₀₄), ZINC SALT (1:1)	1 2 5 7 8 (CA)
2032	557-21-1	ZINC CYANIDE ZINC CYANIDE (ZN(CN) ₂)	1 2 3
2033	7779-86-4	ZINC DITHIONITE DITHIONOUS ACID, ZINC SALT (1:1)	3
2034	7783-49-5	ZINC FLUORIDE ZINC FLUORIDE (ZNF ₂)	1 2 3
2035	557-41-5	ZINC FORMATE FORMIC ACID, ZINC SALT	3
2036	7779-88-6	ZINC NITRATE NITRIC ACID, ZINC SALT	3
2037	1314-13-2	ZINC OXIDE ZINC OXIDE (ZNO)	1 2

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2038	23414-72-4	ZINC PERMANGANATE PERMANGANIC ACID (HMNO4), ZINC SALT	3
2039	1314-22-3	ZINC PEROXIDE ZINC PEROXIDE (ZN(O2))	3
2040	127-82-2	ZINC PHENOLSULFONATE BENZENESULFONIC ACID, 4-HYDROXY-, ZINC SALT (2:1)	3
2041	91810-70-9	ZINC PHOSPHIDE	3 14
2042	37224-57-0	ZINC POTASSIUM CHROMATE CHROMIUM POTASSIUM ZINC OXIDE	1
2043	16871-71-9	ZINC SILICOFLUORIDE SILICATE(2-), HEXAFLURO-, ZINC (1:1)	1 2 3
2044	7733-03-0	ZINC SULFATE SULFURIC ACID, ZINC SALT (1:1)	3
2045	12122-67-7	# ZINCS ZINC, (ETHYLENE BIS(DITHIOCARBAMATE))	6 8 (CA,MU)
2046	297-97-2	ZINOPHOS PHOSPHOROTHIOIC ACID, O,O-DIETHYL, O-PYRAZINYL ESTER	14
2047	7440-67-7	# ZIRCONIUM	1 2 3 (F4)
2048	11105-16-1	ZIRCONIUM HYDRIDE	1 2 3
2049	13746-89-9	ZIRCONIUM NITRATE NITRIC ACID, ZIRCONIUM(4+) SALT	1 2 3
2050	63868-82-6	ZIRCONIUM PICRAMATE PICRAMIC ACID, ZIRCONIUM SALT	1 2 3
2051	16923-95-8	ZIRCONIUM POTASSIUM FLUORIDE ZIRCONATE(2-), HEXAFLURO-, DIPOTASSIUM, (OC-6-11)-	1 2 3
2052	14475-73-1	ZIRCONIUM SULFATE SULFURIC ACID, ZIRCONIUM SALT	1 2 3
2053	10026-11-6	# ZIRCONIUM TETRACHLORIDE ZIRCONIUM CHLORIDE (ZrCl4)	1 2 3 (CO)

SUBSTANCE NOT IN ALPHABETICAL ORDER

2054	101-90-6	RESORCINOL DIGLYCIDYL ETHER OXIRANE, 2,2' - 1,3-PHENYLENEBIS (OXYMETHYLENE) BIS-	10
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