



The Reporting List of Chemicals of High Concern to Children (CHCC)

Note: The authoritative version of the Reporting List of Chemicals of High Concern to Children (CHCC) is found in [WAC 173-334-130](#).

Each of the chemicals on this list meets the criteria established by the Children's Safe Product Act ([RCW 70.240.030](#)). Click on the CAS number for a chemical to view a summary of toxicity and exposure information for that chemical, prepared by the Washington State Department of Health. Or, [view all the summaries in a single document](#).

CAS	Chemical
50-00-0	Formaldehyde
62-53-3	Aniline
62-75-9	N-Nitrosodimethylamine
71-36-3	n-Butanol
71-43-2	Benzene
75-01-4	Vinyl chloride
75-07-0	Acetaldehyde
75-09-2	Methylene chloride
75-15-0	Carbon disulfide
78-93-3	Methyl ethyl ketone
79-34-5	1,1,2,2-Tetrachloroethane
79-94-7	Tetrabromobisphenol A
80-05-7	Bisphenol A
84-66-2	Diethyl phthalate
84-74-2	Dibutyl phthalate
84-75-3	Di-n-Hexyl Phthalate
85-44-9	Phthalic Anhydride
85-68-7	Butyl Benzyl phthalate (BBP)
86-30-6	N-Nitrosodiphenylamine
87-69-3	Hexachlorobutadiene
94-13-3	Propyl paraben
94-26-8	Butyl paraben
95-53-4	2-Aminotoluene
95-80-7	2,4-Diaminotoluene
99-76-3	Methyl paraben
99-96-7	p-Hydroxybenzoic acid
100-41-4	Ethylbenzene

100-42-5	Styrene
104-40-5	4-Nonylphenol; 4-NP and its isomer mixtures including CAS 84852-15-3 and CAS 25154-52-3
106-47-8	para-Chloroaniline
107-13-1	Acrylonitrile
107-21-1	Ethylene glycol
108-88-3	Toluene
108-95-2	Phenol
109-86-4	2-Methoxyethanol
110-80-5	Ethylene glycol monoethyl ester
115-96-8	Tris(2-chloroethyl) phosphate
117-81-7	Di-2-ethylhexyl phthalate
117-84-0	Di-n-octyl phthalate (DnOP)
118-74-1	Hexachlorobenzene
119-93-7	3,3'-Dimethylbenzidine and Dyes Metabolized to 3,3'-Dimethylbenzidine
120-47-8	Ethyl paraben
123-91-1	1,4-Dioxane
127-18-4	Perchloroethylene
131-55-5	Benzophenone-2 (Bp-2); 2,2',4,4'-Tetrahydroxybenzophenone
140-66-9	4-tert-Octylphenol; 1,1,3,3-Tetramethyl-4-butylphenol
140-67-0	Estragole
149-57-5	2-Ethylhexanoic Acid
556-67-2	Octamethylcyclotetrasiloxane
608-93-5	Benzene, pentachloro
842-07-9	C.I. Solvent Yellow 14
872-50-4	N-Methylpyrrolidone
1163-19-5	2,2',3,3',4,4',5,5',6,6'-Decabromodiphenyl ether; BDE-209
1763-23-1	Perfluorooctanyl sulphonic acid and its salts; PFOS
1806-26-4	Phenol, 4-octyl-
5466-77-3	2-Ethyl-hexyl-4-methoxycinnamate
7439-97-6	Mercury & mercury compounds including methyl mercury (22967-92-6)
7439-98-7	Molybdenum & molybdenum compounds
7440-36-0	Antimony & Antimony compounds
7440-38-2	Arsenic & Arsenic compounds including arsenic trioxide (1327-53-3) & dimethyl arsenic (75-60-5)

7440-43-9	Cadmium & cadmium compounds
7440-48-4	Cobalt & cobalt compounds
25013-16-5	Butylated hydroxyanisole; BHA
25637-99-4	Hexabromocyclododecane
26761-40-0	Diisodecyl phthalate (DIDP)
28553-12-0	Diisononyl phthalate (DINP)

Process Used to Generate Reporting List

In addition to the process summarized in these documents, additional changes to the Reporting List of Chemicals of High Concern to Children were made in response to [public comment received on the proposed rule](#).

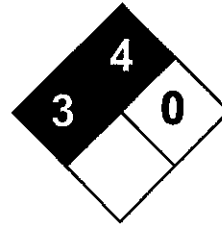
Executive Summary

[Phase 1 | Text | Appendices 1-10 in Excel \(plus supplemental Appendix 11 containing all chemicals on final list\)](#)
[\(free excel file viewer\)](#)

[Phase 2 | Text | Appendix 1 Score-sheets |](#)
[Appendix 2 Summary in Excel](#)
[\(free excel file viewer\)](#)

[Phase 3 | Ecology Report | DOH Report](#)

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Health	3
Fire	3
Reactivity	0
Personal Protection	H

Material Safety Data Sheet Carbon disulfide MSDS

Section 1: Chemical Product and Company Identification

Product Name: Carbon disulfide

Catalog Codes: SLC4312, SLC1522

CAS#: 75-15-0

RTECS: FF6650000

TSCA: TSCA 8(b) inventory: Carbon disulfide

CI#: Not available.

Synonym:

Chemical Formula: CS₂

Contact Information:

Sciencelab.com, Inc.

14025 Smith Rd.

Houston, Texas 77396

US Sales: **1-800-901-7247**

International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Carbon disulfide	75-15-0	100

Toxicological Data on Ingredients: Carbon disulfide: ORAL (LD50): Acute: 3188 mg/kg [Rat]. 2780 mg/kg [Mouse]. VAPOR (LC50): Acute: 12500 ppm 4 hour(s) [Rat].

Section 3: Hazards Identification

Potential Acute Health Effects:

Extremely hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. Very hazardous in case of skin contact (permeator). Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

Potential Chronic Health Effects:

Extremely hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. Very hazardous in case of skin contact (permeator). **CARCINOGENIC EFFECTS:** Not available. **MUTAGENIC EFFECTS:** Not available. **TERATOGENIC EFFECTS:** Not available. **DEVELOPMENTAL TOXICITY:** Not available. The substance is toxic to kidneys, the nervous system, liver. Repeated or prolonged exposure to the substance can produce target organs damage. Repeated or prolonged inhalation of vapors may lead to chronic respiratory irritation.

Section 4: First Aid Measures

CAS 50-00-0

Substance name Formaldehyde

Toxicity

Formaldehyde is classified as a carcinogen by a number of authoritative sources.^{1,2,3,4} Inhalation of formaldehyde is associated with cancer in the respiratory tract in humans and laboratory animals. Oral exposures in animals are also carcinogenic. Formaldehyde is a skin, eye and respiratory tract irritant and sensitizer.

Exposure

Formaldehyde is used in the production of resins which are commonly used as adhesives and binders in wood products, pulp and paper, and in the production of plastics and coatings. It is also used in the finishing treatment of fabrics used in clothing and other products.⁵ Aqueous formaldehyde (formalin) is used as a preservative and antimicrobial agent in some soaps, shampoos, hair preparations, deodorants, lotions, cosmetics and nail products.⁶ Some of these may be marketed to children. Formaldehyde has been detected in a wide range of children's products including feeding pillows, nursing pillows, glitter glues, infant mittens, infant jackets, disposable diapers, bed linens, children's tents, and glue sticks.⁷

References

1. WHO International Agency for Research on Cancer (2006) IARC Monograph on the Evaluation of Carcinogenic Risks to Humans, Vol. 88: Formaldehyde, 2-Butoxyethanol and 1-tert-Butoxypropan-2-ol. <http://monographs.iarc.fr/ENG/Monographs/vol88/volume88.pdf>.
2. U.S. EPA Integrated Risk Information System (IRIS) for Formaldehyde (last revised 1991). <http://www.epa.gov/iris/subst/0419.htm>.
3. U.S. DHHS, PHS, National Toxicology Program. Report on Carcinogens, Eleventh Edition. 2005. <http://ntp.niehs.nih.gov/index.cfm?objectid=32BA9724-F1F6-975E-7FCE50709CB4C932>
4. California Office of Environmental Health Hazard Assessment. List of Chemicals Known to the State to Cause Cancer or Reproductive Toxicity. Feb 5, 2010. http://www.oehha.org/prop65/prop65_list/files/P65single020510.pdf.
5. U.S. DHHS, Agency for Toxic Substances & Disease Registry. Toxicological Profile for Formaldehyde. July 1999. <http://www.atsdr.cdc.gov/toxprofiles/tp111.html>.
6. US EPA, Office of Pesticide Programs. Reregistration Eligibility Decision for Formaldehyde and Paraformaldehyde. EPA 739-R-08-004. June 2008
7. Danish Ministry of the Environment, Environmental Protection Agency. Surveys on Chemicals in consumer products. http://www.mst.dk/English/Chemicals/Consumer_Products/Surveys-on-chemicals-in-consumer-products.htm.