SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
US OSHA Hazard Communication Standard 2024 (29 CFR 1910.1200) and Canada Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), as amended

Issuing Date 11/12/2026

Revision date 11/12/2026

Revision Number 7

1. Identification

Product identifier

Product name CP-64

Other means of identification

Product code 119832

Synonyms None

Registration Number(s) 10324-93-527

Recommended use of the chemical and restrictions on use

Recommended use Disinfectant.

Restrictions on use No information available

Details of the supplier of the safety data sheet

Manufacturer Address
Rochester Midland Corporation
155 Paragon Drive
Rochester, New York 14624 USA
(585) 336-2200

Importer
Rochester Midland Canada Corporation
2470 Milltower Court
Mississauga, ON L5N 7W5
Canada
905-619-6738

Emergency telephone number

Emergency Telephone INFOTRAC: 1-800-535-5053
OUTSIDE U.S.: +1-352-323-3500
CANUTEC: 613-996-6666

2. Hazard(s) identification

Classification of the substance or mixture

Corrosive to metals	Category 1
Skin corrosion/irritation	Category 1
Serious eye damage/eye irritation	Category 1
Skin sensitization	Category 1

Label elements



Danger

Hazard statements
May be corrosive to metals.
Causes severe skin burns and eye damage.
May cause an allergic skin reaction.

Precautionary Statements - Prevention
Do not breathe dust, fume, gas, mist, vapors and spray.
Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves, protective clothing, eye protection and face protection.
Avoid breathing dust, fume, gas, mist, vapors and spray.
Contaminated work clothing should not be allowed out of the workplace.
Keep only in original packaging.
Precautionary Statements - Response
Immediately call a POISON CENTER or doctor.
Specific treatment (see supplemental first aid instructions on this label).
Eyes
Immediately call a POISON CENTER or doctor.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
Wash contaminated clothing before reuse.
IF ON SKIN: Wash with plenty of water and soap.
If skin irritation or rash occurs: Get medical advice and attention.
Take off contaminated clothing and wash it before reuse.
Inhalation
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Immediately call a POISON CENTER or doctor.
Ingestion
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Spill
Absorb spillage to prevent material damage.

Precautionary Statements - Storage
Store locked up.
Store in corrosion resistant container with a resistant inner liner.
Precautionary Statements - Disposal
Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

Hazards classified under paragraph (d)(1)(ii) of 1910.1200
No information available.

Other Information
Toxic to aquatic life with long lasting effects.

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

Chemical name	CAS No.	Weight-%	TRADE SECRET
Ethyl alcohol	64-17-5	0.1-1%	*
Tetrasodium EDTA	64-02-8	1-5%	*
Disodium carbonate	497-19-8	1-5%	*
Diphenyl oxide	101-84-8	<.1	*
D-Limonene	5989-27-5	0.1-1%	*
Quaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	68956-79-6	1-5%	*
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	68391-01-5	1-5%	*
Sodium hydroxide	1310-73-2	0.1-1%	*
.alpha.-Pinene	80-56-8	<.1	*
Terpinolene	586-62-9	<.1	*
p-Cymene	99-87-6	<.1	*

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. First-aid measures

Description of first aid measures

General advice Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Inhalation Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get immediate medical attention.

Skin contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get immediate medical attention. May cause an allergic skin reaction.

Ingestion Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Get immediate medical attention.

Self-protection of the first aider Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8). Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.

Most important symptoms and effects, both acute and delayed

Symptoms Burning. Burning sensation. Redness. May cause blindness. Coughing and/ or wheezing. May cause redness and tearing of the eyes. Itching. Rashes. Hives.

Effects of Exposure No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give

chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. May cause sensitization in susceptible persons. Treat symptomatically.

5. Fire-fighting measures

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

Specific hazards arising from the chemical The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating gases and vapors. Product is or contains a sensitizer. May cause sensitization by skin contact.

Hazardous combustion products Carbon oxides. Nitrogen oxides (NOx).

Explosion data

Sensitivity to mechanical impact None.
Sensitivity to static discharge None.

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Attention! Corrosive material. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Other information Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. Handling and storage

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

General hygiene considerations Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is recommended. Avoid

contact with skin, eyes or clothing. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Contaminated work clothing should not be allowed out of the workplace. Wash hands before breaks and immediately after handling the product.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from moisture. Store locked up. Keep out of the reach of children. Store away from other materials.

8. Exposure controls/personal protection

Control Parameters
Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Ethyl alcohol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m³	TWA: 1000 ppm; TWA: 1900 mg/m³; IDLH: 3300 ppm
Diphenyl oxide 101-84-8	TWA: 1 ppm vapor STEL: 2 ppm vapor fraction	TWA: 1 ppm vapor TWA: 7 mg/m³ vapor (vacated) TWA: 1 ppm vapor (vacated) TWA: 7 mg/m³ vapor	TWA: 1 ppm; vapor TWA: 7 mg/m³; vapor IDLH: 100 ppm vapor IDLH: 10 ppm vapor
Sodium hydroxide 1310-73-2	Ceiling: 2 mg/m³	TWA: 2 mg/m³ (vacated) Ceiling: 2 mg/m³	Ceiling: 2 mg/m³ IDLH: 10 mg/m³
.alpha.-Pinene 80-56-8	TWA: 20 ppm DS	-	-

Chemical name	Alberta	British Columbia	Ontario	Quebec
Ethyl alcohol 64-17-5	TWA: 1000 ppm; TWA: 1880 mg/m³;	STEL: 1000 ppm;	STEL: 1000 ppm;	STEV: 1000 ppm;
Diphenyl oxide 101-84-8	TWA: 1 ppm; vapour TWA: 7 mg/m³; vapour STEL: 2 ppm; vapour STEL: 14 mg/m³; vapour	TWA: 1 ppm; vapour STEL: 2 ppm; vapour	TWA: 1 ppm; vapor STEL: 2 ppm; vapor	TWAEV: 1 ppm; vapour TWAEV: 7 mg/m³; vapour STEV: 2 ppm; vapour STEV: 14 mg/m³; vapour
Sodium hydroxide 1310-73-2	Ceiling: 2 mg/m³;	Ceiling: 2 mg/m³;	Ceiling: 2 mg/m³;	Ceiling: 2 mg/m³;
.alpha.-Pinene 80-56-8	TWA: 20 ppm; TWA: 111 mg/m³;	TWA: 20 ppm; DS	TWA: 20 ppm;	TWAEV: 20 ppm; TWAEV: 112 mg/m³;
p-Cymene 99-87-6	-	-	TWA: 50 ppm; TWA: 274 mg/m³; dSk	-

Chemical name	Manitoba	New Brunswick	Newfoundland and Labrador	Nova Scotia
Ethyl alcohol	STEL: 1000 ppm;	STEL: 1000 ppm;	STEL: 1000 ppm;	STEL: 1000 ppm;
Diphenyl oxide	TWA: 1 ppm; vapor STEL: 2 ppm; vapor fraction	TWA: 1 ppm; vapor STEL: 2 ppm; vapor	TWA: 1 ppm; vapor STEL: 2 ppm; vapor fraction	TWA: 1 ppm; vapor STEL: 2 ppm; vapor fraction
Sodium hydroxide	Ceiling: 2 mg/m³;	Ceiling: 2 mg/m³;	Ceiling: 2 mg/m³;	Ceiling: 2 mg/m³;
.alpha.-Pinene	TWA: 20 ppm; DS	TWA: 20 ppm;	TWA: 20 ppm; DS	TWA: 20 ppm; DS

Chemical name	Nunavut	Prince Edward Island	Saskatchewan	Yukon
Ethyl alcohol	TWA: 1000 ppm; STEL: 1250 ppm;	STEL: 1000 ppm;	TWA: 1000 ppm; STEL: 1250 ppm;	TWA: 1000 ppm; TWA: 1900 mg/m³; STEL: 1000 ppm; STEL: 1900 mg/m³;
Diphenyl oxide	TWA: 1 ppm; vapour STEL: 2 ppm; vapour	TWA: 1 ppm; vapor STEL: 2 ppm; vapor fraction	TWA: 1 ppm; vapour STEL: 2 ppm; vapour	TWA: 1 ppm; vapour TWA: 7 mg/m³; vapour STEL: 2 ppm; vapour STEL: 14 mg/m³; vapour
Sodium hydroxide	Ceiling: 2 mg/m³;	Ceiling: 2 mg/m³;	Ceiling: 2 mg/m³;	Ceiling: 2 mg/m³;
.alpha.-Pinene	TWA: 20 ppm; STEL: 30 ppm; S	TWA: 20 ppm;	TWA: 20 ppm; STEL: 30 ppm; S	-

Chemical name	California - Occupational Exposure Limits - PELs
Ethyl alcohol 64-17-5	1000ppmPEL 1900mg/m³PEL
Diphenyl oxide 101-84-8	1ppmPEL 7mg/m³PEL
Sodium hydroxide 1310-73-2	2mg/m³PEL

Note See section 16 for terms and abbreviations.

Other information on limit values Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Biological occupational exposure limits This product, as supplied, contains materials that do not have reportable biological exposure limits or are not subject to the reporting requirements of the local jurisdiction.

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Face protection shield. Tight sealing safety goggles. Wear safety glasses with side shields (or goggles).

Hand protection Wear suitable gloves.

Skin and body protection Wear suitable protective clothing. Chemical resistant apron.
It is the responsibility of the end user of this product to determine level of PPE required that is consistent with safe use of this product.

Respiratory protection Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. Use appropriate respiratory protection.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Yellow liquid
Physical state	Liquid
Color	Yellow
Odor	Lemon

Property	Values	Remarks • Method
Melting point/freezing point	No data available	
Boiling point (or initial boiling point or boiling range)	No data available	
Flammability (solid, gas)	No data available	
Flammability Limit in Air		
Upper flammability limit:	No data available	
Lower flammability limit:	No data available	
Flash point	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
SADT (°C)	No data available	
pH	12.0	+/- 1
pH (as aqueous solution)	No data available	
Kinematic Viscosity	No data available	
Dynamic Viscosity	No data available	
Solubility	No data available	
Water solubility	No data available	
Partition coefficient n-octanol/water (log value)	No data available	
Vapor pressure (includes evaporation rate)	No data available	
Evaporation rate		
Specific gravity	1.017 - 1.038	
Bulk density	8.58 lbs/gal	
Density	No data available	
Vapor density	No data available	
Particle characteristics		
Particle Size	No data available	
Particle Size Distribution	No data available	
VOC content	No data available	

Other information

10. Stability and reactivity

Reactivity No information available.

Chemical stability Stable under normal conditions.

Possibility of hazardous reactions None under normal processing.

Conditions to avoid Exposure to air or moisture over prolonged periods.

Incompatible materials Oxidizing agent. Acids. Bases.

Hazardous decomposition products Oxides of Carbon. Oxides of Nitrogen.

11. Toxicological information

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available. Corrosive by inhalation. (based on components). Inhalation of corrosive fumes/gases may cause coughing, choking, headache, dizziness, and weakness for several hours. Pulmonary edema may occur with tightness in the chest, shortness of breath, bluish skin, decreased blood pressure, and increased heart rate. Inhaled corrosive substances can lead to a toxic edema of the lungs. Pulmonary edema can be fatal.

Eye contact Specific test data for the substance or mixture is not available. Causes serious eye damage. (based on components). Corrosive to the eyes and may cause severe damage including blindness. May cause irreversible damage to eyes.

Skin contact Specific test data for the substance or mixture is not available. Corrosive. (based on components). Causes burns. May cause sensitization by skin contact. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

Ingestion Specific test data for the substance or mixture is not available. Causes burns. (based on components). Ingestion causes burns of the upper digestive and respiratory tracts. May cause severe burning pain in the mouth and stomach with vomiting and diarrhea of dark blood. Blood pressure may decrease. Brownish or yellowish stains may be seen around the mouth. Swelling of the throat may cause shortness of breath and choking. May cause lung damage if swallowed. May be fatal if swallowed and enters airways.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Acute toxicity No information available.

Numerical measures of toxicity

The following ATE values have been calculated for the mixture

ATEmix (oral)	7,855.90 mg/kg
ATEmix (dermal)	40,249.40 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Ethyl alcohol 64-17-5	= 7060 mg/kg (Rat)	-	= 116.9 mg/L (Rat) 4 h = 133.8 mg/L (Rat) 4 h
Tetrasodium EDTA 64-02-8	= 1658 mg/kg (Rat)	-	-
Disodium carbonate 497-19-8	= 4090 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 2300 mg/m³ (Rat) 2 h
Diphenyl oxide 101-84-8	= 2450 mg/kg (Rat) = 2460 mg/kg (Rat)	> 7940 mg/kg (Rabbit)	-
D-Limonene 5989-27-5	= 5200 mg/kg (Rat) = 4400 mg/kg (Rat) = 5300 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides 68391-01-5	= 850 mg/kg (Rat) = 240 mg/kg (Rat)	= 2300 mg/kg (Rabbit) = 1420 mg/kg (Rat)	-
Sodium hydroxide 1310-73-2	= 325 mg/kg (Rat)	= 1350 mg/kg (Rabbit)	-
.alpha.-Pinene	= 3700 mg/kg (Rat)	> 5000 mg/kg (Rat)	-

80-56-8			
Terpinolene 586-62-9	= 4390 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
p-Cymene 99-87-6	= 4750 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 9.7 mg/L (Rat) 5 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Classification based on data available for ingredients. Causes severe skin burns and eye damage.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye damage. Causes burns.

Respiratory or skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity No information available.

Carcinogenicity Based on available data, the classification criteria are not met.
The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
D-Limonene 5989-27-5	-	Group 3 - Not classifiable as to its carcinogenicity to humans	-	-
.alpha.-Pinene 80-56-8	A4 - Not classifiable as a human carcinogen	-	-	-

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Ethyl alcohol 64-17-5	-	LC50: 12.0 - 16.0mL/L (96h, Oncorhynchus mykiss) LC50: >100mg/L (96h, Pimephales promelas) LC50: 13400 - 15100mg/L (96h, Pimephales promelas)	-	LC50: 9268 - 14221mg/L (48h, Daphnia magna) EC50: =2mg/L (48h, Daphnia magna)
Tetrasodium EDTA 64-02-8	-	LC50: =41mg/L (96h, Lepomis macrochirus) LC50: =59.8mg/L (96h, Pimephales promelas)	-	-
Disodium carbonate 497-19-8	-	LC50: =300mg/L (96h, Lepomis macrochirus)	-	EC50: =265mg/L (48h, Daphnia magna)

		LC50: 310 - 1220mg/L (96h, Pimephales promelas)		
Diphenyl oxide 101-84-8	-	LC50: =4mg/L (96h, Pimephales promelas) LC50: 4 - 7.9mg/L (96h, Pimephales promelas)	-	LC50: 0.11 - 1.1mg/L (48h, Daphnia magna)
D-Limonene 5989-27-5	-	LC50: 0.619 - 0.796mg/L (96h, Pimephales promelas) LC50: =35mg/L (96h, Oncorhynchus mykiss)	-	-
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides 68391-01-5	-	LC50: 0.223 - 0.46mg/L (96h, Lepomis macrochirus) LC50: 0.823 - 1.61mg/L (96h, Oncorhynchus mykiss) LC50: =2.4mg/L (96h, Oryzias latipes) LC50: =1.3mg/L (96h, Poecilia reticulata)	-	-
Sodium hydroxide 1310-73-2	-	LC50: =45.4mg/L (96h, Oncorhynchus mykiss)	-	-
.alpha.-Pinene 80-56-8	-	LC50: =0.28mg/L (96h, Pimephales promelas)	-	LC50: =41mg/L (48h, Daphnia magna)
Terpinolene 586-62-9	-	LC50: =0.805mg/L (96h, Danio rerio)	-	-

Persistence and degradability No information available.

Bioaccumulative potential

Chemical name	Partition coefficient
Ethyl alcohol 64-17-5	-0.35
Diphenyl oxide 101-84-8	4.21
D-Limonene 5989-27-5	4.38
.alpha.-Pinene 80-56-8	4.1
p-Cymene 99-87-6	4.8

Other adverse effects No information available.

13. Disposal considerations

Disposal methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

California waste information This product contains one or more substances that are listed with the State of California as a hazardous waste.

14. Transport information

DOT Not regulated

TDG Not regulated

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
IECSC	Contact supplier for inventory compliance status.
KECI	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AIIC	Contact supplier for inventory compliance status.
NZIoC	Contact supplier for inventory compliance status.
TCSI	Contact supplier for inventory compliance status.

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing Chemicals Inventory
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AIIC - Australian Inventory of Industrial Chemicals
NZIoC - New Zealand Inventory of Chemicals
TCSI - Taiwan Chemical Substance Inventory

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories
Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

CWA (Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CAA (Clean Air Act)
This product does not contain any substances regulated as pollutants pursuant to Clean Air Act (CAA).

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65
Ethyl alcohol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage. This product contains chemicals known to the state of California to cause birth defects or other reproductive harm. This product contains the following Proposition 65 chemicals:.

Chemical name	California Proposition 65
Ethyl alcohol 64-17-5	Carcinogen Developmental
Myrcene 123-35-3	Carcinogen

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5	-	-	X
Ethyl alcohol 64-17-5	X	X	X
Diphenyl oxide 101-84-8	X	X	X
D-Limonene 5989-27-5	X	-	-
Sodium hydroxide 1310-73-2	X	X	X
Trisodium nitrilotriacetate 5064-31-3	-	X	-
.alpha.-Pinene 80-56-8	X	X	X
Terpinolene 586-62-9	X	-	-
p-Cymene 99-87-6	X	X	X

U.S. EPA Label Information

EPA Pesticide Registration Number 10324-93-527

EPA Statement This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:.

EPA Pesticide Label

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. Wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter, goggles or face shield, and chemical-resistant gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.
This pesticide is toxic to fish, aquatic invertebrates, oysters, and shrimp.

16. Other information

NFPA	**Health hazards** 3	**Flammability** 0	**Instability** 0	**Special hazards** -
HMIS	**Health hazards** 3	**Flammability** 0	**Physical hazards** 4	**Personal protection** D

Key or legend to abbreviations and acronyms used in the safety data sheet
List may include phrases which are not applicable to this product

Legend

ACGIH	American Conference of Governmental Industrial Hygienists
ADN	Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Europe)
ADR	Agreement concerning the International Carriage of Dangerous Goods by Road (Europe)
AIIC	Australian Inventory of Industrial Chemicals
ATE	Acute Toxicity Estimate
ASTM	American Society for the Testing of Materials
bar	Biological Reference Values for Chemical Compounds in the Work Area
BAT	Biological tolerance values for occupational exposure
BEL	Biological exposure limits
bw	Body weight
Ceiling	Maximum limit value
CMR	Carcinogen, Mutagen or Reproductive Toxicant
DOT	Department of Transportation (United States)
DSL	Domestic Substances List (Canada)
EmS	Emergency Schedule
ENCS	Existing and New Chemical Substances (Japan)
EPA	U.S. Environmental Protection Agency
GHS	Globally Harmonized System
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IBC	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO	International Civil Aviation Organization
IECSC	Inventory of Existing Chemical Substances in China
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
ISO	International Organization for Standardization
KECI	Korean Existing Chemicals Inventory
LC50	Lethal Concentration to 50% of a test population
LD50	Lethal Dose to 50% of a test population (Median Lethal Dose)
MARPOL	International Convention for the Prevention of Pollution from Ships
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
n.o.s.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No Observed Adverse Effect Level
NOELR	No Observable Effect Loading Rate

NTP	National Toxicology Program (United States)
NZIoC	New Zealand Inventory of Chemicals
OECD	Organization for Economic Cooperation and Development
OEL	Occupational exposure limits
OSHA	Occupational Safety and Health Administration of the US Department of Labor
PBT	Persistent, Bioaccumulative and Toxic substance
PICCS	Philippines Inventory of Chemicals and Chemical Substances
PMT	Persistent, Mobile and Toxic
PPE	Personal protective equipment
QSAR	Quantitative Structure Activity Relationship
RID	Agreement concerning the International Carriage of Dangerous Goods by Rail (Europe)
SADT	Self-Accelerating Decomposition Temperature
SAR	Structure-activity relationship
SARA	Superfund Amendments and Reauthorization Act
SDS	Safety Data Sheet
SL	Surface Limit
STEL	Short Term Exposure Limit
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
TCSI	Taiwan Chemical Substance Inventory
TDG	Transport of Dangerous Goods (Canada)
TSCA	Toxic Substances Control Act (United States)
TWA	Time-Weighted Average
UN	United Nations
VOC	Volatile organic compounds
vPvB	Very Persistent and Very Bioaccumulative
vPvM	Very Persistent and Very Mobile
As	Allergenic substance
DS	Dermal Sensitizer
Ot	Ototoxicant
pOt	Ototoxicant - potential to cause hearing disorders
PS	Photosensitizer
RS	Respiratory Sensitizer
S	Sensitizer
poS	Sensitizer - capable of causing occupational asthma
Sa	Simple asphyxiant
Sd	Skin designation
pSd	Skin designation - potential for cutaneous absorption
Sdv	Skin designation - vacated
Sk	Skin notation
dSk	Skin notation - danger of cutaneous absorption
pSk	Skin notation - potential for cutaneous absorption

Key literature references and sources for data used to compile the SDS

U.S. Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
U.S. Environmental Protection Agency
U.S. EPA Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
U.S. Hazardous Substance Data Bank (HSDB)
International Uniform Chemical Information Database (IUCLID)
Japan National Institute of Technology and Evaluation (NITE)
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
U.S. National Institute for Occupational Safety and Health (NIOSH)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine’s PubMed database (NLM PUBMED)

U.S. National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications
International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program
International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set
United Nations World Health Organization (WHO)

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Disclaimer

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END OF SDS