



# Safety Data Sheet

## 1. Identification

**Product Name:** CP4510

**Recommended Use:** Conveyor Track Lubricant/Cleaner

**Supplied by:** ChemTreat, Inc.  
5640 Cox Road  
Glen Allen, Virginia 23060  
E-Mail: productcompliance@chemtreat.com  
www.chemtreat.com  
(800) 648-4579

**Emergency Telephone:** (800) 424-9300

## 2. Hazards Identification

This substance or mixture is classified in accordance with 29 CFR 1910.1200.

### Hazard Pictogram(s)



### Signal Word

Danger

### GHS CLASSIFICATION & HAZARD STATEMENTS

STOT - REPEATED EXPOSURE - CATEGORY 1 H372

Causes damage to organs through prolonged or repeated exposure.

HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE - CATEGORY 1 H400

Very toxic to aquatic life.

### PRECAUTIONARY STATEMENTS

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P319	Get medical help if you feel unwell.
P391	Collect spillage.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

## 3. Composition/Information on Ingredients

Chemical Name	CAS-No.	Wt. %	GHS Statements
n-oleyl-1,3-propanediamine	7173-62-8	10 - 20	H302-314-318-372
Acetic acid	64-19-7	3 - 5	H226-312+H332-314-318

The exact percentage (concentration) and/or specific chemical identity of the product composition has been withheld as a trade secret.  
Full text of H-statements (if any): see Section 16

## 4. First-aid Measures



**First Aid - General Advice:** Provide general supportive measures and treat symptomatically. If any symptoms persist or in all cases of doubt, seek medical advice.

**First Aid - Inhalation:** Move to fresh air. Call a physician if symptoms develop or persist.

**First Aid - Ingestion:** Rinse mouth. Seek medical advice immediately. Do not induce vomiting without advice from the poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

**First Aid - Skin Contact:** Wash off with soap and water. Remove contaminated clothing. Seek medical attention if skin irritation occurs.

**First Aid - Eye Contact:** Rinse thoroughly with water. Remove eye contact lenses. Get medical attention if irritation develops and persists.

**Most Important Symptoms and Effects:** See Section 2 and Section 11, Toxicological effects for description of potential symptoms.

**Notes to Physician:** Ensure that medical personnel are aware of the material(s) involved and follow precaution measures. Treat symptomatically.

## 5. Fire-fighting Measures

**Fire and Explosion Hazards:** Use standard firefighting procedures and consider the hazards of other involved materials.

**Special Firefighting Procedures:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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

## 6. Accidental Release Measures

**Methods and Materials for Containment and Cleanup:** Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Large Spills: Stop the flow of material, if possible without risk. Absorb in vermiculite, sand, or earth and place into containers. Flush area with compatible cleaning solution.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

**Environmental Precautions:** Avoid release to the environment. Do not allow discharge into drains, water courses, or onto the ground. See Section 12 for additional Ecological information.

**Advice for Emergency Responders:** Keep unnecessary personnel away. Ventilate area. Observe and follow emergency procedures.

**Personal Precautions:** Refer to protective measures listed in sections 7 and 8.

## 7. Handling and Storage

**Handling:** Keep container tightly closed. Wear personal protection equipment. Avoid contact with eyes, skin or clothing. Wash hands after handling.

**Storage:** Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Store above Freeze Point.

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
n-oleyl-1,3-propanediamine	N.E.	N.E.	N.E.	N.E.
Acetic acid	10 ppm	15 ppm	10 ppm	N.E.
MEL = Maximum Exposure Limit OES = Occupational Exposure Standard N.E. = Not Established				

### Personal Protection

**Respiratory Protection:** If engineering controls do not maintain airborne concentrations below applicable exposure limits, an appropriate certified respirator must be worn.

**Skin Protection:** Wear appropriate chemical resistant gloves.

**Eye Protection:** Chemical respirator with organic vapor cartridge and full facepiece.

**Other Protective Equipment:** Wear suitable protective clothing.

**Hygienic Practices:** Handle in accordance with good industrial hygiene and safety practice.

**Engineering Controls:** Use adequate ventilation to maintain airborne concentrations at levels below permissible or recommended occupational exposure limits.

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Clear	<b>Color:</b>	Straw
<b>Physical State:</b>	Liquid	<b>Odor:</b>	Mild
<b>Density, lb/gal:</b>	8.32	<b>Specific gravity, 20°C</b>	0.998
<b>Freeze Point, °C:</b>	1	<b>pH:</b>	6.00
<b>Solubility in Water:</b>	Soluble	<b>Viscosity:</b>	0 - 200 cps
<b>Boiling Range, °C:</b>	No Information	<b>Flash Point, °C:</b>	No Information
<b>Volatile Organic Compounds, gr/ltr:</b>	No Information	<b>Combustibility:</b>	No Information

## 10. Stability and Reactivity

**Reactivity:** No reactivity hazards known under recommended storage and use conditions.

**Stability:** Stable under recommended use and conditions.

**Conditions to Avoid:** Contact with incompatible materials.

**Incompatibility:** Strong oxidizing agents. Compatibilities with materials of construction are available upon request from a ChemTreat representative.

**Hazardous Decomposition Products:** No hazardous reactions are expected under recommended use and condition. Additional reactivity or stability information is available upon request from a ChemTreat representative.

## 11. Toxicological Information

**Most Important Symptoms and Effects:** See Section 2 and Section 11, Toxicological effects for description of potential symptoms.

**Effect of Overexposure - Inhalation:** May cause damage to organs through prolonged or repeated exposure.

**Effect Of Overexposure - Ingestion:** May be harmful if swallowed. Rinse mouth. Call a physician or poison center if symptoms occur.

**Effect of Overexposure - Skin Contact:** No adverse effects due to skin contact are expected.

**Effect Of Overexposure - Eye Contact:** No adverse effects due to eye contact are expected.

**Effect Of Overexposure - Chronic Hazards:** Causes damage to organs through prolonged or repeated exposure.

**Carcinogenicity:** Not classified as carcinogenic to humans.

### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
64-19-7	Acetic acid	3310 mg/kg Rat	1060 mg/kg Rabbit	11.4 mg/L Rat

N.I. = No Information

## 12. Ecological Information

**Ecological Information:** This product is classified as environmentally hazardous. Large or frequent spills can have a harmful or damaging effect on the environment and/or aquatic organisms.

Review substance(s) or product ecotoxicity data result(s) in this section below, if available. See SDS section 6 for accidental release measures.

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

**Other Adverse Ecological Effects:** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

### Ecotoxicity

Species	Duration and Type	Test Results
Fathead minnow ( <i>Pimephales promelas</i> )	LC50 for 96 hours	0.268 mg/L
Ceriodaphnia dubia	LC50 for 48 hours	0.196 mg/L

### 13. Disposal Information

**Disposal Instructions:** Do not dispose or allow this material to drain into sewers/water supplies. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Contaminated Packaging:** Emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

**Hazardous Waste Code:** None

### 14. Transport Information

**DOT**

Not regulated as dangerous goods

**IATA**

Not regulated as dangerous goods

**IMDG**

Not regulated as dangerous goods

**Special Transport Precautions:** No Information

### 15. Regulatory Information

#### Federal Regulations:

This safety data sheet was prepared in accordance with the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)  
Not regulated

#### CERCLA Hazardous Substance List (40 CFR 302.4)

Chemical Name	CAS-No.
Acetic acid	64-19-7

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

##### SARA 302 Extremely Hazardous Substances

Chemical Name	CAS-No.	Threshold
Acetic acid	64-19-7	5000 lb

##### SARA 304 Emergency Release Notification

Chemical Name	CAS-No.
Acetic acid	64-19-7

##### SARA Section 311/312

Classified Hazard Categories	Specific target organ toxicity (single or repeated exposure)
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##### SARA 313 (TRI reporting)

Not regulated

#### OSHA Specifically Regulated Substances List (40 CFR 1910.1001-1053)

Not regulated

#### Clean Air Act (CAA)

##### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated

##### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated

**Safe Drinking Water Act (SDWA)**

Not regulated

**California Proposition 65**

Not regulated

**International Regulations:****International Inventories:**

Country(s) or region	Inventory name	On inventory (yes/no)*
TSCA	United States Toxic Substances Control Act Inventory	Yes
DSL	Canadian Domestic Substances List	Yes
NDSL	Canadian Non-Domestic Substances List	No
EINECS/ELINCS	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances	Yes
ENCS	Japan Existing and New Chemical Substances	Yes
IECSC	China Inventory of Existing Chemical Substances	Yes
KECI	Korean Existing and Evaluated Chemical Substances	Yes
PICCS	Philippines Inventory of Chemicals and Chemical Substances	Yes
AICS	Australian Inventory of Chemical Substances	Yes
NZIoC	New Zealand Inventory of Chemicals	Yes
TCSI	Taiwan Chemical Substance Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s). A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**Compliance Information****NSF White Book**

NSF White Book: This product conforms to the requirements of the NSF Nonfood Compounds Registration Program.

NSF Registration No. 168227

Category: H1



Nonfood Compounds  
H1

**16. Other Information**

**Revision Date:** 10/28/2025

**Reason for revision:** Substance and/or Product Properties Changed in Section(s):  
02 - Hazards Identification  
Revision Statement(s) Changed

**Datasheet produced by:** productcompliance@chemtreat.com

**HMIS Ratings:**

<b>Health:</b>	0	<b>Flammability:</b>	0	<b>Reactivity:</b>	0	<b>Personal Protection:</b>	X
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**Text for GHS Hazard Statements shown in Section 3 describing each ingredient:**

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H372	Causes damage to organs through prolonged or repeated exposure.

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

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