



# SAFETY DATA SHEET



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: CHAIN AND CABLE LUBE

Application: Chain & Cable Lube

Product Number: 1105

UN-Number: N/A

Manufacturer Information Sunrise Environmental Scientific  
Remit: PO Box 10207 Reno, NV 89510  
Physical: 1175 Industrial Way Sparks, NV 89431  
Phone Number: 775-359-8494 or 800-648-1153

Emergency Phone No.  
Chemtrec: 1-800-424-9300

Pages: 3

Web: SUNRISENV.COM

## 2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: WARNING

Keep out of reach of children.

Potential Health Effects:

Inhalation: Excessive inhalation of vapors may fatigue, numbness, and tingling. Possible Vertigo.

Skin Contact: Prolonged contact may cause irritation and/or dryness of skin.

Ingestion: May be harmful or fatal if swallowed.



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Paraffin Oil	N/A	5%<20%	5.0 mg/mm <sup>3</sup>	5.0 mg/mm <sup>3</sup>	N/A
Propellant	68-476-86-8	5%<15%	N/A	600 mppm	N/A
Molybdenum Disulfide	1317-33-5	50%<80%	10 mg/mm <sup>3</sup>	10 mg/mm <sup>3</sup>	10 mg/mm <sup>3</sup>

Comments: A proprietary formula of 100% organic solvent, from natural sources.

## 4. FIRST AID MEASURES

Inhalation: If affected by vapors, move to a well ventilated area immediately. If breathing is difficult seek physician help.

Skin Contact: Flush with water, immediately remove all contaminated clothing.

Ingestion: Do not induce vomiting, drink large quantities of water, and immediate seek physician care.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue for at least 15 minutes and seek physician help.

Additional Information: None

## 5. FIRE FIGHTING MEASURES

Flash Point: None to BP

Upper Flammable Limit (UEL): 9.5%

Lower Flammable Limit (LEL): 2.2%

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: Aerosol can can may explode and release flammable propellant. The vapors are heavier than air and may travel along the ground or be moved by ventilation and lightly by heat, pilot lights, other flames and ignition sources at locations distant from material handling point.

Hazardous Combustion Product: May produce irritating fumes in fire.

Extinguishing Media: Foam, Co2 and/or dry chemicals.

Fire Fighting Equipment/Instructions: Use SCBA equipment with full facepiece operated in the positive pressure mode.

NFPA Rating: (Flammability 1) (Health 0) (Reactivity 0)

## **6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Avoid contact with skin and inhalation of vapors.

**Environmental Precautions:** Isolate the spilled area. Prevent additional further leakage or spillage, if safe to do so.

**Method for Cleanup & Containment:** Wear appropriate protective equipment and clothing during the clean-up. Use non-combustible material like vermiculite, sand, clay or other absorbent material to absorb the spilled liquid.

**Additional Information:** Follow local and federal regulations with regard to chemical spills

## **7. HANDLING AND STORAGE**

**Handling Procedure:** Avoid breathing mist or vapors. Avoid prolonged contact with skin. Avoid contact with eye. Wear suitable PPE.

**Storage Procedures:** Keep in a well-ventilated place, away from open flame, heat, reactive chemicals and/or other source of ignition.

## **8. EXPOSURE CONTROL / PERSONAL PROTECTION**

**Occupational Exposure Limits:**

**ACGIH Components:** Use ventilation adequate to maintain TLV.

**OSHA Components:** Not regulated.

**Engineering Measures:** Use fan in confined area. Use local exhaust ventilation.

**Personal Protective Equipment (PPE):** Utilize suitable protective clothing, and other appropriate PPEs to protect eyes and hands.

**Hygiene Recommendations:** Use caution appropriate to aerosols in use and storage. May stain clothing permanently.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Black

**Physical State:** Liquid

**Vapor Pressure:** N/A

**Boiling Point:** 222°F

**Solubility (H2O):** Insoluble in water

**Freezing Point:** N/D

**Odor:** N/D

**pH:** N/D

**Density:** N/D

**Vapor Density:** N/A

**Melting Point:** N/D

**Specific Gravity:** 0.88

**VOC:** 99.3%

## **10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable under normal conditions.

**Conditions to Avoid:** Heat, flames and sparks.

**Incompatibility:** Oxidizers and strong chemicals.

**Hazardous Decomposition:** Carbon monoxide

**Hazardous Polymerization:** Will not occur

## **11. TOXICOLOGICAL INFORMATION**

**Routes of Entry:** Skin, eyes, inhalation, and ingestion.

**Acute Chronic Toxicity Data:** CNS effects include fatigue, numbness, tingling, and eye/skin irritation. Possible vertigo.

**Material not expected to be hazardous.**

**NTP:** No

**IARC Monographs:** No

**Carcinogenicity:** No component in this product is a carcinogenic.

**Chronic Toxicity:** Not established.

## 12. ECOLOGICAL INFORMATION

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: N/D

## 13. DISPOSAL CONSIDERATIONS

Disposal Instructions: Follow local and federal disposal regulations. As a non-hazardous liquid waste, it should be solidified with stabilizing absorbent material before disposal.

## 14. TRANSPORTATION INFORMATION

US DOT Information: ORM-D CONSUMER COMMODITY CLASS 55

UN Number: N/A

Marine Pollutant: N/D

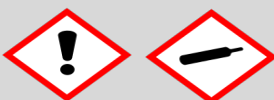
Shipping Name: Chain and Cable Lube

Required Label: N/A

## 15. REGULATORY INFORMATION

Classification: Aerosol

Hazard Symbol: Exclamation point, Gas Cylinder



### US Federal Regulations

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is a moderate skin irritant, moderate eye irritant and a skin sensitizer.

SARA Title III-This product does not contain any chemicals component with known CAS number that exceed the threshold reporting level established by SARA Title III, section 313.

### State Regulations

California Prop. 65

This product does not contain any chemicals known to state of California to cause cancer, birth defects, or any other reproductive harm.

## 16. OTHER INFORMATION

### SDS History

Date Prepared: 03/26/2014

Revision Date: 02/10/2015

Contact Information: Sunrise Environmental Scientific  
Remit: PO Box 10207 Reno, NV 89510  
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