



# SAFETY DATA SHEET



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: MEGA LUBE

Product Number: 1016

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

Pages: 3

Web: SUNRISENV.COM

Application: Special High Temperature Dry Lubricant

UN-Number: N/A

Emergency Phone No.

Chemtrec: 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Emergency Overview:

Signal Word: DANGER

Keep out of reach of children.

### Potential Health Effects:

Inhalation: Excessive inhalation of vapors may cause irritation of the respiratory tract, nausea, dizziness and/or headache.

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

Ingestion: May cause serious health effects including vomiting, nausea and/or gastrointestinal irritation.



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Glycol Ether EP	2807-30-9	1%-9%	ND	ND	ND
n-Butane	106-97-8	8%-15%	ND	1000ppm	ND
Aceton	67-64-1	35%-55%	500ppm	500ppm	ND
Isopropyl Alcohol	67-63-0	5%-15%	400 ppm	200 ppm	N/A
Propane	74-98-6	14%-22%	1000 ppm	ND	ND

Comments: No OSHA, PEL or TLV established for proprietary penetrating system.

## 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 and 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: -2°F

Upper Flammable Limit (UEL): 12.0 Vol%

Lower Flammable Limit (LEL): 1.5Vol%

Rate of Burning: N/D

General Fire Hazards: Aerosol can may explode and release flammable propellant.

Hazardous Combustion Product: May produce irritating fumes in fire.

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

Fire Fighting Equipment/Instructions: Use SCBA equipment.

NFPA Rating: (Flammability 4) (Health 2) (Reactivity 0)

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Eliminate all the ignition sources such as electrical, static, frictional sparks and pilot. Isolate the area.

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.  
Wash hands thoroughly after handling the product.

Storage Procedures: Keep in a well-ventilated cool 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: No

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. Use protective equipment (apron and boots are optional).

Consider the effect of exposure potentials, handling practices, chemical concentration and ventilation.

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

Appearance: Aerosol

Physical State: Thick Liquid

Vapor Pressure: N/D

Boiling Point: -47°F

Solubility (H<sub>2</sub>O): Insoluble in water

Freezing Point: N/D

Odor: Aromatic odor

pH: N/D

Density: 0.77-.85

Vapor Density: N/D

Melting Point: N/D

Specific Gravity: N/D

VOC: 46.9%

## **10. STABILITY AND REACTIVITY**

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Heat, flames and sparks. Do not allow can to exceed 120 degree F or subfreezing temperatures.

Incompatibility: N/D

Hazardous Decomposition: No dangerous decomposition known.

Hazardous Polymerization: Will not occur.

## **11. TOXICOLOGICAL INFORMATION**

Route of Entry: Inhalation, skin ingestion and eyes.

Acute Chronic Toxicity Data: CNS effects includes fatigue, numbness, eye and skin irritation.

Carcinogenicity: Ethyl Benzene <10%

OSHA Regulated: Yes

NTP: Ethyl Benzene <10% is an anticipated carcinogen.

IARC Monographs: Ethyl Benzene <10% is an anticipated carcinogen.

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: UN 1950, Aerosols, 2.1, Limited Quantity

UN Number: N/A  
Marine Pollutant: N/D  
Shipping Name: Mega Lube  
Required Label: N/A

### **15. REGULATORY INFORMATION**

Classification: Flammable, Irritant, 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 355-This product does not contain chemicals subjected to the reporting requirements by SARA Title 355.

SARA Title 313-This product does contain chemicals subjected to the reporting requirements by SARA Title 313: Isopropyl Alcohol <15%

State Regulations:

California Prop. 65

This product does contain chemicals known to state of California to cause cancer, birth defects, or any other reproductive harm: Ethyl Benzene<10%

### **16. OTHER INFORMATION**

#### **SDS History**

Date Prepared: 03/11/2013

Revision Date: 10/18/2021

Contact 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  
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