



SAFETY DATA SHEET



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: MEGA LUBE

Application: Special High Temperature Dry Lubricant

Product Number: 1016

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 cause irritation of the respiratory tract, nausea, dizziness and/or headach

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
*Methylene Chloride	79-09-2	N/A	50 ppm	50 ppm	5,000 ppm
*Toluene	108-88-3	N/A	100 ppm	100 ppm	N/A
Isopropyl Alcohol	67-63-0	N/A	1,000 ppm	1,000 ppm	N/A
Propellant	68-476-86-8	N/A	800 ppm	800 ppm	20,000 ppm

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: 80°F

Upper Flammable Limit (UEL): N/A

Lower Flammable Limit (LEL): N/A

Auto Ignition: N/D

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 3) (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: Dark gray

Physical State: Thick Liquid

Vapor Pressure: N/D

Boiling Point: 92°F

Solubility (H₂O): Insoluble in water

Freezing Point: N/D

Odor: Chlorinated solvent odor

pH: N/D

Density: N/D

Vapor Density: N/D

Melting Point: N/D

Specific Gravity: 1.28

VOC: <50.0%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Heat, flames and sparks.

Incompatibility: Oxidizing agents, strong acids/bases and selected amines.

Hazardous Decomposition: Hydrogen Chloride and Phosgene.

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: Methylene Chloride.

OSHA Regulated: Yes

NTP: Methylene Chloride is an anticipated carcinogen.

IARC Monographs: Methylene Chloride is an anticipated carcinogen, group 2B.

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: 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 III-This product does contain chemicals subjected to the reporting requirements by SARA Title III, section 313 Trichloroethylene <25%

Alcohol<20%, Toluene, <22%, 2-Butoxyethanol <20%.

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.

16. OTHER INFORMATION

SDS History

Date Prepared: 03/11/2013

Revision Date: 02/23/2015

Contact Information:

Sunrise Environmental Scientific

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