



SAFETY DATA SHEET

Section 1 Product and Company Identification

Product Name: ECONOLUBE™
Recommend Use: Misting Lubricant
Issue Date: February 7, 2017
Revision #: 1 (one)
Manufacturer: SYNTHETIC LUBRICANTS, INC
Address: 1411 Callaghan Drive
Greenville, MI 48838
Telephone Number: (800) 848-5823

Section 2 Hazard Identification

Classification:

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 DFR 1910.122)

This is not a dangerous substance or mixture according to the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

Section 3 Composition/Information

| <u>CAS#</u> | <u>Name of Ingredient:</u> | <u>Percentage</u> |
|-------------|----------------------------|-------------------|
| | Proprietary Mixture | |

Exact percentage (concentration) of composition has been withheld as trade secret

Section 4 First-Aid

| | |
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| Eyes | Avoid contact in eyes. Rinse cautiously with water for several minutes. Remove contact lenses, if present and continue rinsing. |
| Skin | Gently wash with plenty of soap and water. If irritation occurs, seek medical advice. |
| Inhalation | If breathing is difficult, move to fresh air. And keep at rest in a comfortable position |
| Ingestion | If victim has ingested the stock solution, administer large amounts of water and consider medical treatment |
| Notes to Physician | Treat symptomatically |

Section 5 Fire & Explosion Data

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| Extinguishing media: | Carbon dioxide, Foam, dry chemical, Water spray, Class ABC/BC fire extinguisher. Do not use a solid water stream as it may scatter and spread fire. |
| Fire Fighting Equip: | Foam, Dry chemical, Water Mist, CO2 |
| Fire Hazards | Heavy smoke, Carbon oxides |
| Protective Equip: | Wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH and full protective gear. |

Section 6 Accidental Release

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| Personal Precautions: | Spilled material can cause surfaces to become very slippery. |
| Environmental Precautions: | Prevent release to surface water. |
| Containment & Clean-Up: | Dike to collect large liquid spills. Absorb with an inert material |
| Disposal Method: | Follow all local, State, and Federal regulations. |

Section 7 Handling and Storage

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| Storage: | Store containers tightly closed in a dry, cool and well-ventilated place |
| Handling: | Wash hands after handling. Do not eat, drink or smoke while handling this product. |
| Incompatible materials: | Strong oxidizing agents |
| Transportation: | Is not regulated as a hazardous material |

Section 8 Exposure Controls/ Personal Protection

Ventilation: General room ventilation should be satisfactory. Local exhaust ventilation may be necessary if misting is generated.

Respiratory Protection: None normally required. If mist is above 5mg/m³, use NIOSH approved respirator.

Skin Protection: Oil resistant gloves for prolonged or repeated contact

Eye Protection: Safety glasses with side shields or goggles

Protective Clothing: Chemical resistant boots, apron as necessary to prevent contamination of clothing and skin contact.

Section 9 Physical and Chemical Properties

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| Appearance: Light Amber oil | Flammability/Explosive Limits: 833°F |
| Odor: Mild | Relative Density: N/A |
| Vapor Pressure: <1 mm Hg | Flash Point: 540°F Closed Cup |
| Auto-ignition Temperature: N/A | Vapor Density: >1 (air = 1) |
| Freezing Point: 10° F | Decomposition Temperature: N/A |
| Boiling Point: >392°F | Percent Volatiles by Volume: <1% |
| Solubility in Water: Immiscible @ 20°C | pH Level: N/A |
| Evaporation Rate: Not Determined | VOC: Negligible in full concentrate |
| Specific Gravity: 0.92 kg/l | |

Section 10 Stability and Reactivity

Reactivity: Not reactive

Stability: Stable under normal use conditions and in final use concentration.

Incompatibility: (Materials to Avoid) Strong oxidizing agents

Hazardous Decomposition Products: None known based on information supplied

Hazardous Polymerization: Will not occur.

Section 11 Toxicological Information

Information on likely routes of exposure: Product Information:

| | |
|----------------------|--|
| Inhalation | Inhalation of aerosol or mist may cause irritation of the respiratory tract. |
| Eye Contact | Contact with eyes may cause irritation. |
| Skin Contact | Not irritating to skin |
| Ingestion | No known hazard by swallowing |
| Carcinogenicity | There are no listed carcinogens in this product |
| STOT single exposure | No known hazard |
| repeated exposure | No known hazard |

Section 12 **Ecological Information***

Section 13 **Disposal** (see Section 6)

Section 14 **Transport Information** (see Section 7)

Section 15 **Regulatory Information***

Section 16 **Other Information**

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Date of Preparation: February 7, 2017 Revision Number: 1

HMIS ratings Health: 0
Flammability: 1
Physical hazard: 0

NFPA ratings Health: 0
Flammability: 1
Instability: 0

* Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15 (29 CFR 1910.1200(G) (2)).