



SAFETY DATA SHEET

Section 1 Product and Company Identification

Product Name: ECONOLUBE™
Recommend Use: Misting Lubricant
Issue Date: March 25, 2020
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

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

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

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

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

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**

The information in this SDS was obtained from sources that we believe are reliable. However, this information is provided without any representation or warranty, express or implied, regarding the accuracy or correctness of this information.

The conditions or methods of handling, storage, use and disposal of this product are beyond our control and may be beyond our knowledge. For these and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use or disposal of this product once sold and delivered.

Date of Preparation: March 25, 2020 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)).