



SAFETY DATA SHEET

Section 1 Product and Company Identification

Product Name: SYNLUBE-2™
Recommend Use: General Purpose Machining Oil
Issue Date: March 25, 2020
Revision #: 1
Manufacturer: SYNTHETIC LUBRICANTS, INC
Address: 1411 Callaghan Drive
Greenville, MI 48838
Telephone Number: (800) 848-5823



Health Hazard



WARNING

Section 2 Hazard Identification (IN FULL CONCENTRATION)

Hazard Statements:

May be harmful if inhaled
May be harmful if swallowed and enters airways.
May cause respiratory irritation
May be harmful if contacted on skin

Precautionary Statements:

Eyes / Skin: Do not get in eyes, on skin or on clothing.
Ingestion: If the victim has ingested the stock solution, do NOT induce vomiting.
Inhalation: Avoid breathing fumes/mist/vapors/sprays.

Potential Health Effects:

Eyes: No significant effects beyond minor irritation are expected.
Skin: No significant effects beyond minor irritation are expected.
Ingestion: Gastrointestinal tract irritation and /or discomfort are possible.
Inhalation: Moderate respiratory discomfort and/or headaches.
Toxic systemic effects from inhalation are expected to be minor.

Section 3 Composition/Information

<u>CAS#</u>	<u>Name of Ingredient</u>	<u>Percentage</u>
64742-46-7	Mineral Seal Oil	70% - 90%
	Other components below reportable levels	10% - 30%

Section 4 First-Aid

Eyes:	Irrigate with flowing water immediately for at least 15 minutes. If irritation persists, seek medical attention
Skin:	Wash thoroughly with soap and running water. Get medical attention if irritation develops persists.
Ingestion:	Do NOT induce vomiting. Get immediate medical help.
Inhalation:	Move to fresh air. If symptoms persist, consult medical authorities.
Chronic effects:	Dermatitis, Pneumonitis, and Pulmonary Edema

Section 5 Fire & Explosion Data

Flash Point:	> (250° F) Cleveland Open cup
Flammable Limits:	N/A to N/A
Fire Fighting Equip:	Proper respiratory equipment to protect against the hazardous effects of combustion products is recommended. Water in a straight hose stream may cause fire to spread and should be used as a cooling medium only.
Extinguishing Media:	Use dry chemical, foam or Carbon dioxide
Explosion Hazards:	Mists or sprays may burn at temperatures below the flash point. Keep ignition sources, open flames etc away from these fumes.

Section 6 Accidental Release

Leaks & Spills:	Extinguish possible sources of ignition. Evacuate all unprotected personnel and ventilate area. Only those equipped with proper respiratory, skin/eye protection should enter spill area. Dike area to contain spill and clean up with absorbent material. Do not flush into sewers or natural waterways.
Disposal Method:	Keep containers closed when not in use. Do not reuse empty containers. Use approved treatment, transporters and disposal sites and follow State and Federal regulations.

Section 7 Handling and Storage

Handling: Store in a cool, dry, ventilated area away from excessive heat, sparks and open flames. Avoid prolonged or repeated contact with skin, breathing vapors when handling. Keep containers closed when not in use.

Transportation: Is not regulated as a hazardous material

Section 8 Exposure Controls/ Personal Protection

Exposure Guideline: Naphthenic severely hydrotreated chemically neutralized oil (Mist):
OSHA PEL: 5mg/m³

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: Clear Colorless

Flammability/Explosive Limits: N/A

Odor: Mild Hydrocarbon Odor

Relative Density: N/A

Vapor Pressure: <0.1 mm Hg @ 70°F

Flash Point: >275° F (Cleveland Open Cup)

Auto-ignition Temperature: N/A

Vapor Density: N/A

Freezing Point: N/A

Decomposition Temperature: N/A

Boiling Point: >490°F

Viscosity <100 SUS @ 100°F

Evaporation Rate: N/A

Specific Gravity: 0.83 kg/l at 60°F

Percent Volatiles: N/A

Solubility in Water: Negligible

pH Level: N/A

VOC: N/A

Section 10 Stability and Reactivity

Reactivity: Yes

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

Incompatibility: (Conditions to Avoid) Heat, open flames and sparks. Avoid excessive misting

Incompatible Materials: Strong oxidizing agents

Hazardous Decomposition Products: Oxides of Carbon when burned.

Hazardous Polymerization: Will not occur.

Section 11 Toxicological Information

Avoid unnecessary skin and eye contact with stock product, as supplied. Avoid breathing any vapors that are generated by stock product. Do not contaminate food or drink. This product is not thought to be a serious carcinogenic threat. This product has not been listed by OSHA, ACGIH, National Cancer Institute (NC), National Toxicology Program (NTP), the Environmental Protection Agency (USEPA) or the International Agency for Research on Cancer (IARC) as a carcinogen. While the concentrated form is a skin and inhalation irritant, the actual concentration found in the eventual working solution are very dilute reducing the hazard potential of the ingredients to the level of insignificant.

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: 1
 Flammability: 1
 Physical hazard: 0
 Protective Equipment: C

NFPA ratings Health: 1
 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)).