



**Alco-Metalube Material Safety Data Sheet**

**SECTION 1 – PRODUCT AND COMPANY**

Alco-Metalube Company LLC  
2360 Eastman Avenue, #103  
Oxnard, CA 93030

**24-HOUR EMERGENCY NUMBER**      **(805) 573-8674**  
Customer Service                      **(805) 988-3604**

**SECTION 2 – HAZARDS IDENTIFICATION**

**POTENTIAL HEALTH EFFECTS**

Odor – Little to none

Eye: Direct contact may cause stinging, watering, redness, and swelling.

Skin: No significant irritation or effects from skin absorption are expected.

Inhalation: No information available on acute toxicity

Oral: Low ingestion hazard in normal use. Avoid.

**SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Component</b>	<b>CASRN</b>	<b>Concentration</b>
Lubricant base – grease	Mixture	>30
Lubricant base - oil	Mixture	<10
Additives	Proprietary	-----

#### **SECTION 4: FIRST AID MEASURES**

- Eye contact: If irritation or redness develops from exposure, flush eyes with clean water. Remove contact lenses if present and easy to do. Seek medical attention.
- Skin contact: Remove contaminated shoes and clothing and cleanse affected area thoroughly with mild soap and water. If irritation or redness develops and persists, seek medical attention.
- Inhalation: No hazard.
- Ingestion: First aid is normally not required. However, if swallowed and symptoms develop, seek medical attention.

#### **SECTION 5: FIRE-FIGHTING MEASURES**

- Flash point: 225<sup>0</sup>C (437<sup>0</sup>F) Minimum (Base oil)
- Autoignition Temperature: No data available
- Flammability limits in Air: Not determined.
- Extinguishing Media: Dry chemical, carbon dioxide, foam, or water spray is recommended.
- Firefighting Measures: Wear proper protective clothing, including self-contained breathing apparatus.

**SECTION 6 - ACCIDENTAL RELEASE**

Containment/Clean up: Shovel/scape excess product and secure in appropriate container. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard.

**SECTION 7 – HANDLING AND STORAGE**

Wear eye/face protection if desired. Wash thoroughly after handling. Avoid eye contact, skin contact. Do not take internally. Use good personal hygiene practices and wear appropriate protective equipment.

Conditions for safe storage: Keep container(s) tightly closed. Use and store this material in cool, dry, well-ventilated area away from heat and all sources of flame. Store only in approved containers. Protect container(s) against physical damage.

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Component	Agency	TWA/STEL
Lubricant base oil (grease)	US-ACGIH OSHA	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>

**Respiratory Protection:** Respiratory protection is not normally required under intended conditions of use.

## SECTION 9 PHYSICAL AND CHEMICAL

Appearance – light green  
Physical form – semi-solid  
Odor – little to no odor  
pH – No data  
Vapor Pressure – not applicable  
Grade NLGI – 2  
Flash Point (base oils) 437<sup>0</sup>F Cleve Open Cup (min.)  
Gravity – 1.5  
Non-soluble  
Freezing/Melting – no data  
Boiling point/range – no data  
Percent Volatile: negligible  
LEL (vol % in air): no data  
UEL ( vol % in air): no data  
Autoignition temperature: No data

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Stable under normal ambient and anticipated conditions of use.

**Conditions to Avoid:** Extended exposure to high temperatures can cause decomposition

**Hazardous Decomposition Products:** Not anticipated under normal conditions of use.

**Hazardous Polymerization:** Not known to occur.

## SECTION 11: TOXICOLOGICAL

This product contains petroleum base oils that have been highly refined by a variety of processes. None of the oils requires a cancer warning and are not considered carcinogens by NTP, IARC, or OSHA.

## SECTION 12: ECOLOGICAL

**Ecotoxicity:** This material contains base oils that are expected to be harmful to aquatic organisms and may cause long-term adverse effects in the aquatic environment. The ecotoxicity hazard is based on an evaluation for data for the components or a similar material.

**Ready Biodegradability:** This material is not expected to be readily biodegradable. The biodegradability of this material is based on an evaluation of data for the components or a similar material.

## SECTION 13: DISPOSAL CONSIDERATIONS

Use material for its intended purpose. The generator of a waste is always responsible for making proper hazardous waste determinations and needs to consider state and local requirements in addition to federal regulations.

This material under most intended uses would become "Used grease" due to contamination by physical or chemical impurities. Whenever possible, recycle used grease in accordance with applicable federal and state or local regulations. Container contents should be completely used and containers should be emptied prior to discard.

**SECTION 14: TRANSPORTATION INFORMATION**

U.S. Department of Transportation (DOT)

Shipping Description: Not subject to D.O.T.

International Maritime Dangerous Goods (IMDG)

Shipping Description: Not subject to IMDG

International Civil Aviation Org./International Air Transport Assoc. (ICAO/IATA)

UN/ID#: Not subject to ICAO/IATA

**SECTION 15: REGULATORY INFORMATION**

**EPCRA 311/312 CATEGORIES:**

Acute Health: No  
Chronic Health: No  
Fire Hazard: No  
Pressure Hazard: No  
Reactive Hazard: No

**EPA/CERCLA**

This material does not contain any chemicals with CERCLA Reportable Quantities.

**SECTION 16: OTHER INFORMATION**

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Prepared by Alco-Metalube Company, LLC

These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.