



## USA Safety Data Sheet

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: **O-LUBE**  
Product Use/Class: **Lubricant**  
Reference: P/N: OLUBE 884-.5, OLUBE 884-2, OLUBE 884-2GRAMS, OLUBE 884-35

Parker O-Ring and Engineered Seals Division  
2360 Palumbo Drive  
Lexington, KY 40509 USA

Telephone: 859-269-2351  
Emergency telephone number  
800 272-7537

**EFFECTIVE DATE:** 04/24/2024

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATION:

Acute toxicity Oral Category 4 - 0% of the mixture consists of ingredient(s) of unknown toxicity.

#### GHS LABEL ELEMENTS:

##### Symbol(s)



##### Signal Word

WARNING

##### Hazard statements

Harmful if swallowed.

##### Precautionary statements

###### Prevention

Wash thoroughly after handling.  
Do not eat, drink or smoke when using this product.

###### Response

IF SWALLOWED: Call a POISON CENTER or doctor, physician if you feel unwell.  
Rinse mouth.

###### Storage

Refer to Section 7 of this SDS.

###### Disposal:

Dispose of contents/container in accordance with waste/disposal laws and regulations of your country or particular locality.

##### Other hazards:

**This product contains component(s) which have the following warnings; however based on the GHS classification criteria of your country or locale, the product mixture may be outside the respective category(s).**

**Acute:** Low hazard for usual industrial or commercial handling. Eye contact may cause slight irritation. No inhalation hazard expected during normal workplace use. Repeated or prolonged skin contact may cause skin irritation.

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**Chronic:** None expected under normal working conditions.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous ingredients above the threshold concentration

Chemical Name	CAS Number	Range
Petroleum process oil	64742-52-5	75 - 80 %
Barium, acetate tallow fatty acids complex	68201-19-4	25 - 30 %

Any "PROPRIETARY" component(s) in the above table is considered trade secret, thus the specific chemical and its exact concentration is being withheld.

**4. FIRST AID MEASURES**

**FIRST AID - EYE CONTACT:** Flush eyes immediately with large amount of water for at least 15 minutes holding eyelids open while flushing. Get prompt medical attention.

**FIRST AID - SKIN CONTACT:** Flush with water; consult a physician if irritation persists.

**FIRST AID - INHALATION:** This material is not likely to be hazardous by inhalation. However, if exposed to excessive levels of vapor or mist, remove to fresh air, give oxygen if breathing is difficult, and get immediate medical attention.

**FIRST AID - INGESTION:** If swallowed, do not induce vomiting. Call a physician or poison control center immediately for further instructions. Never give anything by mouth if victim is rapidly losing consciousness, unconscious or convulsing.

**5. FIRE-FIGHTING MEASURES**

**SUITABLE EXTINGUISHING MEDIA:** Carbon Dioxide, Dry chemical, Foam, Water fog  
**UNSUITABLE EXTINGUISHING MEDIA:** Do not use water jet as this may spread the fire.

**SPECIFIC HAZARDS POSSIBLY ARISING FROM THE CHEMICAL:** Keep container tightly closed. Closed containers may rupture when exposed to extreme heat.

**SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS:** Wear full firefighting protective clothing, including self contained breathing apparatus. If water is used, fog nozzles are preferable.

**6. ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:**

**ENVIRONMENTAL PRECAUTIONS:** Do not contaminate bodies of water, waterways, or ditches, with chemical or used container.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:** Contain and remove with inert absorbent material. Keep non-essential personnel away from spill area. Before attempting cleanup, refer to hazard caution information in other sections of this safety data sheet.

**7. HANDLING AND STORAGE**

**HANDLING:** Keep closure tight and container upright to prevent leakage. Avoid skin and eye contact. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Use with adequate ventilation.

**STORAGE:** Store only in well-ventilated areas.

**INCOMPATIBILITY:** Strong acids, bases, and strong oxidizers.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**COMPONENT EXPOSURE LIMIT**

Chemical Name	ACGIH TLV-	ACGIH TLV-	OSHA PEL-	OSHA PEL-	Skin
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	<b>TWA</b>	<b>STEL</b>	<b>TWA</b>	<b>CEILING</b>	
Petroleum process oil	N.E.	N.E.	5 mg/m3	N.E.	Not applicable
Barium, acetate tallow fatty acids complex	N.E.	N.E.	N.E.	N.E.	Not applicable

N.A. - Not Applicable, N.E. - Not Established, S - Skin Designation

**ENGINEERING CONTROLS:** Provide adequate general ventilation where this product is used.

**PERSONAL PROTECTION MEASURES/EQUIPMENT:**

**Respiratory protection:** Respiratory protection is not required under normal working conditions where adequate ventilation is present.

**Skin protection:** Use neoprene, nitrile, or rubber gloves to prevent skin contact. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.

**Eye protection:** Use safety glasses with side shields as minimum protection.

**Other protective equipment:** Remove and wash contaminated clothing before reuse.

**Hygienic practices:** Wash hands before eating, smoking, or using toilet facility. Food or beverages should not be consumed anywhere this product is handled or stored. Wash thoroughly after handling.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Typical values, not to be used for specification purposes.

<b>Odor:</b>	Mild Petroleum	<b>Vapor Pressure:</b>	N.D.
<b>Appearance:</b>	Amber	<b>Vapor density:</b>	Heavier than Air
<b>Physical state:</b>	Semi-solid	<b>Lower explosion limit:</b>	N.A.
<b>Flash point:</b>	≥ 201 °F, 93 °C	<b>Upper explosive limit:</b>	N.A.
<b>Boiling range:</b>	N.A.	<b>Evaporation rate:</b>	N.A.
<b>Autoignition temperature:</b>	N.D.	<b>Density:</b>	0.94 g/cm3 (7.79 lb/gal)
<b>Decomposition temperature:</b>	N.D.	<b>Viscosity, dynamic:</b>	N.D.
<b>Odor threshold:</b>	N.D.	<b>Viscosity, kinematic:</b>	N.D.
<b>Solubility in H2O:</b>	Insoluble	<b>Volatile by weight:</b>	0.00 %
<b>pH:</b>	N.A.	<b>Volatile by volume:</b>	0.00 %
<b>Freeze point:</b>	N.D.	<b>VOC Calculated:</b>	0 lb/gal, 0 g/l
<b>Coefficient of water/oil distribution:</b>	N.D.		

**Legend:** N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

**10. STABILITY AND REACTIVITY**

**HAZARDOUS POLYMERIZATION:** Hazardous polymerisation will not occur under normal conditions.

**STABILITY:** Product is stable under normal storage conditions.

**CONDITIONS TO AVOID:** High temperatures.

**INCOMPATIBILITY:** Strong acids, bases, and strong oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Does not decompose when used and stored as recommended., Carbon monoxide, carbon dioxide, oxides of nitrogen.

**11. TOXICOLOGICAL INFORMATION**

**EXPOSURE PATH:** Refer to section 2 of this SDS.

**SYMPTOMS:** Refer to section 2 of this SDS.

**TOXICITY MEASURES:**

<u>Chemical Name</u>	<u>LD50/LC50</u>
Petroleum process oil	Oral LD50: Rat > 5,000 mg/kg Dermal LD50: Rabbit > 5,000 mg/kg GHS LC50 (dust and mist): Rat > 5.53 mg/l /4 h
Barium, acetate tallow fatty acids complex	N.D.

**Germ cell mutagenicity:** No classification proposed

**Carcinogenicity:** No classification proposed

**Reproductive toxicity:** No classification proposed

## 12. ECOLOGICAL INFORMATION

**ECOTOXICITY:**

<u>Chemical Name</u>	<u>Ecotoxicity</u>
Petroleum process oil	Fish: Oncorhynchus mykiss > 5,000 mg/196 h Invertebrates: Daphnia magna > 1,000 mg/148 h
Barium, acetate tallow fatty acids complex	N.D.

**PERSISTENCE AND DEGRADABILITY:** Not determined for this product.

**BIOACCUMULATIVE:** Not determined for this product.

**MOBILITY IN SOIL:** Not determined for this product.

**OTHER ADVERSE EFFECTS:** Not determined for this product.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Disposal should be done in accordance with Federal (40CFR Part 261), state and local environmental control regulations. If waste is determined to be hazardous, use licensed hazardous waste transporter and disposal facility.

## 14. TRANSPORT INFORMATION

This product is NOT REGULATED for non-bulk shipments. For the most accurate shipping information, refer to your transportation/compliance department regarding changes in package size, mode of shipment or other regulatory descriptors.

## 15. REGULATORY INFORMATION

**U.S. FEDERAL REGULATIONS: AS FOLLOWS:**

**SARA SECTION 313**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372.:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Weight percent less than</u>
Barium, acetate tallow fatty acids complex	68201-19-4	30.0 %

**TOXIC SUBSTANCES CONTROL ACT:**

**INVENTORY STATUS**

The chemical substances in this product are on the active TSCA Section 8 Inventory or exempt.

**EXPORT NOTIFICATION**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

None

<b>16. OTHER INFORMATION</b>
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Under HazCom 2012 it is optional to continue using the HMIS rating system. It is important to ensure employees have been trained to recognize the different numeric ratings associated with the HazCom 2012 and HMIS schemes.

**HMIS RATINGS - HEALTH: 1 FLAMMABILITY: 1 PHYSICAL HAZARD: 0**

\* - Indicates a chronic hazard; see Section 2

**Revision:** New GHS SDS Format

**Effective Date:** 04/24/2024

<b>DISCLAIMER</b>
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The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.