

## Safety Data Sheet

# Roxtec Lubricant (US-CA)

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## Section 1 – Identification: Product identifier and chemical identity

- 1.1 Product identifier**  
Roxtec Lubricant  
CAS number: 61789-97-7
- 1.2 Recommended use of the chemical and restrictions on use**  
Lubrication of Roxtec sealing system components.
- 1.3 Supplier's details**  
Roxtec Inc  
10127 E. Admiral Place  
74116 Tulsa, OK  
Phone: +1 800 520 4769  
[Info@roxtec.com](mailto:Info@roxtec.com)  
[www.roxtec.com](http://www.roxtec.com)
- 1.4 Emergency phone numbers**  
Roxtec Inc  
Phone: +1 800 520 4769  
Hours of operation: Office hours  
Information limitations: Information in English only!

## Section 2 – Hazard identification

- 2.1 Classification of the substance or mixture**  
This product is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200) or WHMIS 2015 (Canada).  
  
The substance is not covered by the safety data sheet requirements under OSHA Hazard Communication Standard (29 CFR 1910.1200), the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) 2015 Rev. 3 or WHMIS 2015 (Canada).
- 2.2 Label elements**  
The product contains no substances, or concentration levels thereof, that require marking or need to be declared.
- 2.3 Other hazards**  
The product contains no PBT or vPvB substances.

## Section 3 – Composition/information on ingredients

### 3.1 Substance

The product contains no substance or concentration level that needs to be declared.  
Tallow: CAS number: 61789-97-7.

### 3.2 Mixture

Not applicable. The product is a substance.

## Section 4 – First-aid measures

### 4.1 Description of necessary first-aid measures

Skin contact: Wash with soap and water.  
Eye contact: Rinse thoroughly with clean water.

### 4.2 Most important symptoms and effects, both acute and delayed

May cause mild irritation in case of skin or eye contact.

### 4.3 Indication of immediate medical attention and special treatment needed

No immediate medical attention or special treatment is needed. Symptomatic treatment if necessary.

## Section 5 – Firefighting measures

### 5.1 Extinguishing media

Suitable extinguisher: Dry powder, foam or CO<sub>2</sub>.  
Not suitable extinguisher: Water.

### 5.2 Specific hazards arising from the substance or mixture

Heated tallow can cause flammable and irritating gases. Carbon monoxide and carbon dioxide gases when burning.

### 5.3 Advice for firefighters

Use normal protective equipment for firemen. Use self-contained open circuit positive pressure compressed air breathing apparatus (SCBA).

## Section 6 – Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel and emergency responders: Use allergy-tested "low chemical resistant" protective gloves and safety glasses if necessary.

### 6.2 Environmental precautions

Prevent product spill to drains, sewer system, surface and ground water.

### 6.3 Methods and materials for containment and cleaning up

Clear spills immediately to avoid slipping hazard. Cover drains and eliminate product spill with warm water and absorbent material.

### 6.4 Reference to other sections

See Section 8 and 13 for personal protection equipment and disposal considerations.

## Section 7 – Handling and storage

### 7.1 Precautions for safe handling

Prevent spills to avoid slipping hazard.  
Prevent product spill to drains and surface and ground water.  
Wash hands thoroughly after use.  
Do not eat, drink or smoke when using this product.  
Remove contaminated clothing and protective equipment before you come to an area where meals are taken.

- 7.2 Conditions for safe storage, including any incompatibilities**  
No particular recommendations, cool storage is to be preferred if possible.
- 7.3 Specific end use**  
Not relevant.

## Section 8 – Exposure controls/personal protection

- 8.1 Control parameters**  
The substance has no exposure limit values.
- 8.2 Exposure controls**  
Sensitive persons may use allergy-tested "low chemical resistant" protective gloves.  
Use safety glasses if necessary if there is a risk of splashing.
- Se Section 6, 12 and 13 for environmental exposure controls

## Section 9 – Physical and chemical properties

- 9.1 Basic physical and chemical properties**
- |   |  |
|---|--|
| a) Appearance (form and color)                  | White grease, paste.                       |
| b) Odor   | Slight odor of tallow.                     |
| c) Odor threshold                               | Not available.                             |
| d) PH   | Not available.                             |
| e) Melting point/freezing point                 | Not available.                             |
| f) Initial boiling point and boiling range      | Not available.                             |
| g) Flash point                                  | Approximately +280 °C.                     |
| h) Evaporation rate                             | Not relevant.                              |
| i) Flammability                                 | Not available.                             |
| j) Upper/lower flammability or explosive limits | Not available.                             |
| k) Vapor pressure                               | Not relevant.                              |
| l) Vapor density                                | Not relevant.                              |
| m) Relative density                             | 890 kg/m <sup>3</sup> .                    |
| n) Solubility                                   | Soluble in organic solvents, not in water. |
| o) Partition coefficient:                       | n-octanol/water Not available.             |
| p) Auto-ignition temperature                    | Not relevant.                              |
| q) Decomposition temperature                    | Not available.                             |
| r) Viscosity                                    | Not available.                             |
| s) Explosive properties                         | Not relevant.                              |
| t) Oxidizing properties                         | Not relevant.                              |
- 9.2 Other information**  
No data available

## Section 10 – Stability and reactivity

- 10.1 Reactivity**  
There are no known conditions that are likely to result in a hazardous reaction under normal conditions of use.
- 10.2 Chemical stability**  
The product is stable under normal conditions of use and storage.
- 10.3 Possibility of hazardous reactions**  
There are no known conditions that are likely to result in a hazardous reaction under normal conditions of use.
- 10.4 Conditions to avoid**  
Extremely high temperatures.
- 10.5 Incompatible materials**  
No incompatible materials are known at normal use.

**10.6 Hazardous decomposition products**

No hazardous decomposition products are known under normal conditions of use.

**Section 11 – Toxicological information****11.1 Information about the toxicological effects****a) Acute toxicity**

No hazards have been classified.

**b) Skin corrosion/irritation**

No hazards have been classified.

**c) Serious eye damage/eye irritation**

No hazards have been classified.

**d) Respiratory or skin sensitization**

No hazards have been classified.

**e) Germ cell mutagenicity**

No hazards have been classified.

**f) Carcinogenicity**

No hazards have been classified.

**g) Reproductive toxicity**

No hazards have been classified.

**h) Specific target organ toxicity – single exposure**

No hazards have been classified.

**i) Specific target organ toxicity – repeated exposure**

No hazards have been classified.

**k) Aspiration hazard**

No hazards have been classified.

**Information on the likely routes of exposure**

May cause mild irritation in case of skin or eye contact.

**Symptoms related to the physical, chemical and toxicological characteristics**

No information is known.

**Delayed and immediate effects and also chronic effects from short and long-term exposure**

No effects are expected.

**Numerical measures of toxicity (such as acute toxicity estimates)**

No information is available.

**Interactive effects**

No information is available.

**Section 12 – Ecological information****12.1 Toxicity**

Not toxic for water organisms.

**12.2 Persistence and degradability**

Expected to be biodegradable.

**12.3 Bioaccumulative potential**

The substance is not classified as hazardous.

**12.4 Mobility in soil**

Not water soluble. Expected to be biodegradable.

**12.5 Endocrine disrupting properties**

Information not available.

**12.6 Other adverse effects**

No adverse effects are known.

## Section 13 – Disposal considerations

### 13.1 Waste treatment methods

The product is not classified as hazardous waste. National and local waste management legislation must be complied with.

Waste treatment for substance can be composting or incineration. Waste treatment for clean packaging can be incineration or recycling.

Do not discharge to sewage disposal.

## Section 14 – Transport information

This product is not dangerous under current legislations of the Carriage of Dangerous Goods by road (DOT and TDG), of the International Maritime Dangerous Goods codes (IMDG) and of the International Air Transport Association (IATA) regulations.

### 14.1 UN number

Not classified as dangerous goods.

### 14.2 UN proper shipping name

Not applicable.

### 14.3 Transport hazard classes

Not applicable.

### 14.4 Packing group

Not applicable.

### 14.5 Environmental hazards

Not applicable.

### 14.6 Special precautions for users

Not applicable.

### 14.7 Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code

Not applicable.

## Section 15 – Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

California proposition 65.

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Canada

Hazardous Products Regulations (SOR/2015-17)

Workplace Hazardous Materials Information System (WHMIS)

## Section 16 – Other information

Date of preparation of the SDS: 10-11-2022.

Version: 1.0.