

## 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.

See 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.