

Safety Data Sheet

Roxtec Lubricant AU-NZ

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ROXNAV-1503 Rev. 3.0

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Section 1 – Identification: Product identifier and chemical identity

1.1 Product identifier

Roxtec Lubricant
CAS number: 61789-97-7
EC number: 263-099-1

1.2 Recommended use of the chemical and restrictions on use

Lubrication of Roxtec sealing system components.

1.3 Supplier's details

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1.4 Emergency phone numbers

Roxtec Australia Pty. Ltd
Phone: +61 2 9708 0055
Hours of operation: 8:00 - 16:00

Section 2 – Hazard identification

2.1 Classification of the substance or mixture

Under the Model Work Health and Safety Regulations (AU) and Hazardous Substances and New Organisms Act 1996 (NZ), the product would not be classified as hazardous.

The substance is not covered by the safety data sheet requirements under Model Work Health and Safety Regulations (AU), Hazardous Substances and New Organisms Act 1996 (NZ) or the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) 2015 Rev. 6.

2.2 Label elements

The product contains no substances, nor 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 and information on ingredients

3.1 Substance

The product contains no substance or concentration level that need to be declared.

Tallow: CAS number: 61789-97-7, EC number: 263-099-1.

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/effects, 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, if necessary

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

Section 5 – Fire-fighting measures

5.1 Suitable extinguishing media

Suitable extinguisher: Dry powder, foam or CO₂.

Not suitable extinguisher: Water.

5.2 Specific hazards arising from the chemical

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

5.3 Special protective actions for fire-fighters

Use normal protective clothing for firemen according to the European standard BS EN 469, gloves (BS EN 659) and boots (HO specification A29 and A30) or equivalent requirements. Use self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

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 spill 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 and 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

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| 9.1 Basic physical and chemical properties | |
| a) Appearance (form and colour) | White grease, paste. |
| b) Odour | Slight odour of tallow. |
| c) Odour 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 ³ . |
| 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
Not available.

Section 10 – Stability and reactivity

10.1 Reactivity
There are no known conditions that are likely to result in a hazardous reaction in normal condition of use.

10.2 Chemical stability
The product is stable in 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 in normal condition 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 decompositions products

No hazardous decomposition products are known in 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 Results of PBT and vPvB assessment

The product contains no PBT or vPvB substances.

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 provisions of the Code of International Carriage of Dangerous Goods by road (ADR) and by rail (RID), 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

Model Work Health and Safety Regulations (AU)

Hazardous Substances and New Organisms Act 1996 (NZ)

The product does not contain any hazardous substances.

15.2 Chemical Safety Assessment

No chemical assessment has been processed for the substance.

Section 16 – Other information

This version replaces Safety data sheet updated: 2020-02-22.

Reason for changes in updated SDS: General update