

Safety Data Sheet

Roxtec Assembly Gel (AU-NZ)

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Section 1 – Identification: Product identifier and chemical identity

1.1 Product identifier

Roxtec Assembly Gel

1.2 Recommended use of the chemical and restrictions on use

Assembly aid. Lubricant for rubber and plastics.

1.3 Supplier's details

Roxtec International AB
Box 540, 371 23 Karlskrona, Sweden
Phone: +46 455 36 67 00
Fax: +46 455 820 12
info@roxtec.com
www.roxtec.com

Roxtec Australia Pty. Ltd (also for New Zealand)
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Phone: +61 2 9708 0055
roxtec@au.roxtec.com

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 mixture is not covered by the safety data sheet requirements under the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) 2015 Rev. 7, Model Work Health and Safety Regulations (AU) or Hazardous Substances and New Organisms Act 1996 (NZ).

2.2 Label elements

Not applicable. The product contains no substances or concentration levels that require marking.

2.3 Other hazards

On basis of available data. The product contains no PBT or vPvB substances greater than 0,1 %.

Section 3 – Composition and information on ingredients

3.1 Substance

Not applicable. The product is a mixture, see 3.2.

3.2 Mixture

The product is a polyalkylene glycol with inorganic thickeners (silica) and stabilisers. The product contains no substances, nor concentration levels thereof, that require marking or need to be declared.

Section 4 – First-aid measures

4.1 Description of necessary first-aid measures

Skin contact: Do not let product dry on skin. Wash with soap and water.

Eye contact: Rinse thoroughly with clean water.

Inhalation: Breathe fresh air.

Remove contaminated clothes.

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: Choose the most appropriate extinguishing equipment for the specific case.

Not suitable extinguisher: None in particular.

5.2 Specific hazards arising from the chemical

The product is neither flammable nor combustible.

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

Block the leakage if there is no hazard. Wear suitable protective equipment including personal protective equipment, referred under Section 8, to prevent any contamination of skin, eyes and personal clothing.

These indications apply for both processing staff and those involved in emergency procedures.

6.2 Environmental precautions

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

6.3 Methods and materials for containment and cleaning up

Clear spills immediately to avoid slipping hazard.

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking Section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with provisions set forth in Section 13.

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

Before handling the product, consult all the other sections in this safety data sheet.
Prevent spill to avoid slipping hazard.
Prevent product spill to reach soil, vegetation, drains, sewer system, surface and ground water.
Cloths contaminated with the product should not be kept in trouser pockets. Remove contaminated clothing.
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.
Use sponge, brush or alternative application system. Where skin contact cannot be avoided: Protective cream may be applied to the skin or use allergy-tested, "low chemical resistant" gloves.

7.2 Conditions for safe storage, including any incompatibilities

Keep the product in clearly labelled containers.

7.3 Specific end use

Information not available.

Section 8 – Exposure controls and personal protection

8.1 Control parameters

Information not available.

8.2 Exposure controls

Use sponge, brush or alternative application system. Where skin contact cannot be avoided: Protective cream may be applied to the skin or use allergy-tested, "low chemical resistant" 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 colour)	Blue grease, paste.
b) Odor	Odourless.
c) Odor threshold	Not available.
d) PH	5 - 7.
e) Melting point/freezing point	Not available.
f) Initial boiling point and boiling range	Not available.
g) Flash point	> 100 °C.
h) Evaporation rate	Not available.
i) Flammability	Not flammable.
j) Upper/lower flammability or explosive limits	Not available.
k) Vapor pressure	Not available.
l) Vapor density	Not available.
m) Relative density	970 kg/m ³ .
n) Solubility	Insoluble in water.
o) Partition coefficient: n-octanol/water	Not available.
p) Auto-ignition temperature	Not available.
q) Decomposition temperature	Not available.
r) Viscosity	1800000 +/- 100000 cPs
s) Explosive properties	Not applicable.
t) Oxidizing properties	Not applicable.

9.2 Other information

Total solids (250 °C): 100 %.

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

None in particular. However, the usual precautions used for chemical products should be respected.

10.5 Incompatible materials

Information not available.

10.6 Hazardous decompositions products

Information not available.

Section 11 – Toxicological information

11.1 Information about the toxicological effects

a) Acute toxicity

Not classified.

b) Skin corrosion/irritation

Does not meet the classification criteria for this hazard class.

c) Serious eye damage/eye irritation

Does not meet the classification criteria for this hazard class.

d) Respiratory or skin sensitization

Does not meet the classification criteria for this hazard class.

e) Germ cell mutagenicity

Does not meet the classification criteria for this hazard class.

f) Carcinogenicity

Does not meet the classification criteria for this hazard class.

g) Reproductive toxicity

Does not meet the classification criteria for this hazard class.

h) Specific target organ toxicity – single exposure

Does not meet the classification criteria for this hazard class.

i) Specific target organ toxicity – repeated exposure

Does not meet the classification criteria for this hazard class.

k) Aspiration hazard

Does not meet the classification criteria for this hazard class.

Information on the likely routes of exposures

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 information is available.

Numerical measures of toxicity (such as acute toxicity estimates)

No information is available.

Interactive effects

No information is available.

Section 12 – Ecological information

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

12.1 Toxicity

Information not available.

12.2 Persistence and degradability

Information not available.

12.3 Bioaccumulative potential

Information not available.

12.4 Mobility in soil

Information not available.

12.5 Results of PBT and vPvB assessment

On basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1 %.

12.6 Other adverse effects

Information not available.

Section 13 – Disposal considerations

13.1 Waste treatment methods

The product is not classified as hazardous waste. Reuse, when possible. Waste treatment for mixture and for contaminated packaging can be incineration. Waste treatment for clean packaging can be recycling. National and local waste management legislations must be complied with. Do not discharge to sewage disposal.

Section 14 – Transport information

This product is not dangerous under current provisions of the The Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code), of New Zealand Land Transport Rule: Dangerous Goods 2005 (Rule 45001/1)2, 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 Maritime transport in bulk according to IMO instruments

Information not relevant.

Section 15 – Regulatory information

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

GHS Classification hazard class & category and hazard statement: Not applicable
Model Work Health and Safety Regulations (AU)
Hazardous Substances and New Organisms Act 1996 (NZ)

Section 16 – Other information

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

Reason for changes in updated SDS: General update