Roxtec

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
Unit 114, 14 Loyalty Road
2151 NORTH ROCKS NSW, Australia
Phone: +61 2 9708 0055
roxtec@au.roxtec.com

1.4 Emergency phone numbers

Country	Emergency information
Australia	Poisons Information Centre Emergency telephone: 131126 24 hours of operation. Available to the public.
New Zealand	National Poisons Center, Emergency telephone: 0800 POISON (0800 764 766) 24 hours of operation.

Section 2 – Hazard identification

2.1 Classification of the substance or mixture
The mixture is not classified as hazardous according to the CLP Regulation, EC 1272/2008 or the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) 2015 Rev. 6.

The mixture is not covered by the safety data sheet requirements under Reach Regulation, EC 1907/2006 Art. 32 or the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) 2015 Rev. 6.

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:	Breath 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.
Se Section 6, 12 and 13 for environmental exposure controls.

Section 9 – Physical and chemical properties and safety characteristics

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 ºC.
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 ºC): 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 discourage 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 –sir 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
Information not relevant.

Section 15 – Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
1907/2006 EC Regulation of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).
1272/2008 EC Regulation of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).
On basis of available data, the product does not contain any hazardous substances or SVHC in percentage greater than 0,1 %.

15.2 Chemical Safety Assessment

No chemical assessment has been processed for the mixture and the substances it contains.

Section 16 – Other information

This version replaces Safety data sheet updated: New.

Reason for changes in updated SDS: New