

SAFETY DATA SHEET

Roxtec Assembly Gel

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Trade name

Roxtec Assembly Gel

Product no.

ALT0000005000, ALT0000004000

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture

Lubricant

Restricted to professional and industrial use.

Uses advised against

None known.

Details of the supplier of the safety data sheet

Company and address

Roxtec Inc

1140 N 129th East Ave.

74116 Tulsa, OK

United States

+1 800 520 4769

+1 918 254 2544

Distributor

Roxtec Australia Pty. Ltd

Unit 114, 14 Loyalty Road

2151 NORTH ROCKS NSW

Australia

+61 2 9708 0055

roxtec@au.roxtec.com

Contact person

Roxtec Australia Pty. Ltd

E-mail

roxtec@au.roxtec.com

SDS date

07/05/2026

SDS Version

1.0

Date of previous version

20/04/2026 (1.0)

Emergency telephone number

National Poisons Centre: 0800 764 766 (24 hour service)

See also section 4 "First aid measures"

SECTION 2: Hazards identification

Classification of the substance or mixture

Not classified according to the Hazardous Substances (Hazard Classification) Notice.

Label elements

Hazard pictogram(s)

Not applicable.

Signal word

Not applicable.

Hazard statement(s)

Not applicable.

Precautionary statement(s)

General

Not applicable.

Prevention

Not applicable.

Response

Not applicable.

Storage

Not applicable.

Disposal

Not applicable.

Hazardous substances

Contains no substances that need to be listed on the label.

Additional labelling

SECTION 3: Composition/information on ingredients

Substances

Not applicable. This product is a mixture.

Mixtures

Contains no substances that need to be listed on the label.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

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SECTION 4: First aid measures

Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – bring the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact

Wash with plenty of soap and water. Remove contaminated clothing and wash it before reuse.

Eye contact

Rinse your eyes, remove contact lenses if possible, and continue rinsing. Contact a doctor if you experience any discomfort.

Ingestion

Rinse your mouth and spit out all the water. Do not induce vomiting unless instructed to do so by medical personnel. Never give an unconscious person anything to eat or drink.

Burns

Not applicable.

Most important symptoms and effects, both acute and delayed

None known.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures**Extinguishing media**

Extinguishing agents are adapted to the surroundings.

Special hazards arising from the substance or mixture

This product is not flammable or combustible.

Exposure to decomposition products may constitute a health hazard. Closed containers exposed to fire should be cooled with water. Do not allow water from firefighting to run into sewers or waterways.

Advice for firefighters

Firefighters should use appropriate protective equipment.

SECTION 6: Accidental release measures**Personal precautions, protective equipment and emergency procedures**

Wear prescribed personal protective equipment (see Section 8). Avoid inhalation of vapour/mist.

Contaminated areas can be slippery.

Environmental precautions

Prevent discharge into lakes, rivers, sewers, etc.

Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage**Precautions for safe handling**

Wash hands after finished work.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

Conditions for safe storage, including any incompatibilities

Store only in clearly marked containers.

Recommended storage material

Always store in containers of the same material as the original container.

Storage conditions

No specific requirements.

Incompatible materials

No specific requirements

Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: Exposure controls/personal protection

Control parameters

No substances are included in the latest edition of the Workplace Exposure Standards and Biological Exposure Indices.

Exposure controls

Apply general control to prevent unnecessary exposure

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

Measures to avoid environmental exposure

Avoid discharge into the environment and sewage systems.

Individual protection measures, such as personal protective equipment

Generally

Use only protective equipment that have been approved by IANZ or NATA, or a laboratory accredited under a recognised Mutual Recognition Arrangement.

Respiratory Equipment

Work situation	Type	Class	Colour	Standards
In the event of prolonged exposure or high concentrations	Gas filter A	1, 2, 3	-	EN 14387



Skin protection

Recommended	Type/Category	Standards
No special when used as intended.	-	-

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
No special when used as intended	-	-	-

Eye protection

Type	Standards
No special when used as intended.	-

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Form

Gel

Colour

Blue

Odour

None

Odour threshold (ppm)

No data available.

pH

No data available

Density (g/cm³)

-

Relative density

1

Kinematic viscosity

No data available

Phase changes**Melting point/Freezing point (°C)**

- 35

Softening point/range (°C)

Does not apply to liquids.

Boiling point (°C)

220

Vapour pressure

1 millibar

Relative vapour density

No data available.

Decomposition temperature (°C)

No data available

Evaporation rate (n-butylacetate = 100)**Data on fire and explosion hazards****Flash point (°C)**

> 60

Flammability (°C)

No data available.

Auto-ignition temperature (°C)

No data available

Explosion limits (% v/v)

No data available

Solubility**Solubility in water**

Insoluble

n-octanol/water coefficient (LogKow)

No data available

Solubility in fat (g/L)

No data available.

Other information**VOC (g/L)**

950

Other physical and chemical parameters

No data available.

Oxidizing properties

No data available.

SECTION 10: Stability and reactivity

Reactivity

No data available.

Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

Possibility of hazardous reactions

None known.

Conditions to avoid

None known.

Incompatible materials

No specific requirements

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Based on available data, the classification criteria are not met.

Respiratory sensitisation

Based on available data, the classification criteria are not met.

Skin sensitisation

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Long term effects

None known.

SECTION 12: Ecological information

Toxicity

Based on available data, the classification criteria are not met.

Persistence and degradability

Based on available data, the classification criteria are not met.

Bioaccumulative potential

Based on available data, the classification criteria are not met.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

Other adverse effects

None known.

SECTION 13: Disposal considerations

Waste treatment methods

Product is not covered by regulations on dangerous waste.

Specific labelling

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR/A DN/RID	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group

** Environmental hazards

Additional information

Not dangerous goods according to ADR/ADN/RID, IATA and IMDG.

Special precautions for user

Not applicable.

Transport in bulk according to Annex II of Marpol and the IBC Code

No data available.

SECTION 15: Regulatory information

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

Restrictions for application

Restricted to professional users.

Demands for specific education

No specific requirements.

Control of major hazard facilities

Not applicable.

Additional information

Not applicable.

New Zealand Inventory of Chemicals (NZIoC)

None of the components are listed

Sources

Hazardous Substances (Hazard Classification) Notice 2020

Hazardous Substances and New Organisms Act 1996

Chemical safety assessment

No

SECTION 16: Other information

The full text of identified uses as mentioned in section 1

None known.

Abbreviations and acronyms

AS/NZS = Australian New Zealand Standard

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

EINECS = European Inventory of Existing Commercial chemical Substances

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

Hazchem = Hazardous chemicals

HSNO = Hazardous Substances and New Organisms Act

IANZ = International Accreditation New Zealand

IARC = International Agency for Research on Cancer

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods

LogKow = logarithm of the n-octanol/water coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

NATA = National Association of Testing Authorities

NZIoC = New Zealand Inventory of Chemicals

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

SCL = A specific concentration limit

STEL = Short-term exposure limits

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

Additional information

Not applicable.

The safety data sheet is validated by

Goodpoint

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: NZ-en