

## SAFETY DATA SHEET

## Roxtec Assembly Gel EX / Roxtec Assembly Gel White

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

#### Product identifier

##### Trade name

Roxtec Assembly Gel EX / Roxtec Assembly Gel White

##### Product no.

178112

#### 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.

Contact a physician if discomfort occurs.

##### Skin contact

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

Contact a physician if discomfort occurs.

##### 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.  
Contact a physician if discomfort occurs.

#### Burns

Not applicable.

#### Most important symptoms and effects, both acute and delayed

Ingestion may cause irritation of the gastrointestinal tract and diarrhea.

#### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

#### Information to medic

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

### SECTION 5: Firefighting measures

#### Extinguishing media

Suitable extinguishing media: Select the extinguishing equipment most suitable for the specific case. Use powder, CO<sub>2</sub>, water spray (mist) or foam.

Unsuitable extinguishing media: Do not use a full water jet.

#### Special hazards arising from the substance or mixture

The product itself does not pose any specific risk of fire or explosion.

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.

In the event of a fire, harmful vapors may be released. These are:

carbon oxides (CO, CO<sub>2</sub>)

nitrogen oxides (NO<sub>x</sub>)

#### Advice for firefighters

Avoid inhaling gas/smoke/vapor/mist. Fight the fire in the usual way from a safe distance. Special protective equipment for firefighters: Use breathing apparatus that is independent of circulating air and wear chemical protective clothing.

### SECTION 6: Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Wear prescribed personal protective equipment (see Section 8). Avoid contact with the substance. Avoid inhalation of vapour/mist. In case of fire: Evacuate the area.

#### 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

Use appropriate personal protective equipment (see section 8). Avoid contact with eyes, skin, or clothing. Do not breathe vapors or mist. Do not inhale dust.

Eating, drinking, or smoking is not permitted in areas where the product is handled, stored, or processed. Wash hands and face before eating, drinking, or smoking. Remove contaminated clothing and protective equipment before entering areas where food is handled.

### Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.  
Must not be stored in unmarked containers.

#### Recommended storage material

Well-sealed original packaging.

#### Storage conditions

Dry, cool and well ventilated  
Protect from sunlight.

#### Incompatible materials

Strong oxidizing agents  
Strong acids  
Strong bases

#### 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



Type	Class	Colour	Standards
Respiratory protection is not needed in the event of adequate ventilation.			

#### Skin protection


Recommended	Type/Category	Standards
Dedicated work clothing should be worn.	-	-



#### Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Butyl rubber	> 0,64	≥480	EN-ISO 374 and/or ASTM F739	
Nitrile rubber	> 0,38	≥ 480	EN-ISO 374 and/or ASTM F739	

#### Eye protection

Work situation	Type	Standards	
When there is risk of splash- / intermittent exposure	Wear safety glasses with side shields	ANSI Z87.1	

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

#### Form

Paste

#### Colour

Pale yellow

#### Odour

Characteristic

#### Odour threshold (ppm)

No data available

#### pH

No data available

#### Density (g/cm<sup>3</sup>)

1 (25 °C)

#### Kinematic viscosity

No data available

### Phase changes

#### Melting point/Freezing point (°C)

No data available

#### Softening point/range (°C)

No data available.

#### Boiling point (°C)

No data available

#### Vapour pressure

No data available

#### Relative vapour density

No data available

#### Decomposition temperature (°C)

No data available

#### Evaporation rate (n-butylacetate = 100)

No data available

### Data on fire and explosion hazards

#### Flash point (°C)

No data available

#### 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

Evaporation rate (n-butylacetate = 100)

No data available

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

Strong oxidizing agents

Strong acids

Strong bases

Hazardous decomposition products

In the event of a fire, harmful vapors may be released. These are:

carbon oxides (CO, CO<sub>2</sub>)

nitrogen oxides (NO<sub>x</sub>)

## 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**

	<b>14.1</b>	<b>14.2</b>	<b>14.3</b>	<b>14.4</b>	<b>14.5</b>	<b>Other information:</b>
	<b>UN / ID</b>	<b>UN proper shipping name</b>	<b>Hazard class(es)</b>	<b>PG*</b>	<b>Env**</b>	
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