

SAFETY DATA SHEET

Roxtec Assembly Gel EX / Roxtec Assembly Gel White

SECTION 1: Identification

1.1. Product identifier

Trade name

Roxtec Assembly Gel EX / Roxtec Assembly Gel White

Product no.

178112

1.2. 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.

1.3. Details of the supplier of the safety data sheet

Company and address**Roxtec International AB**

Box 540

371 23 Karlskrona

Sverige

+46 455 36 67 00

+46 455 820 12

Distributor**Roxtec Canada Inc.**

9 King St W

N5C 2J2 Ingersoll, ON

Canada

+1 800 520 4769

Contact person

Roxtec International AB

E-mail

info@roxtec.com

SDS date

2026-05-07

SDS Version

1.0

Date of previous version

2026-04-20 (1.0)

1.4. Emergency telephone number

In an emergency call 911

Alberta / Northwestern Territories (PADIS): 1-800-332-1414

British Columbia (DPIC): 1-800-567-8911

Manitoba: 1-855-7POISON (1-855-776-4766)

New Brunswick: 911

Nova Scotia / Prince Edward Island (IWK): 1-800-565-8161

Ontario (OPC): 1-800-268-9017

Québec (CAPQ): 1-800-463-5060

Saskatchewan (PADIS): 1-866-454-1212

Yukon Territory: (867) 393-8700

Transport emergencies: Call CANUTEC at 1-888-CAN-UTEC (226-8832), 613-996-6666 or *666 on a cellular phone (24 hours)

See also section 4 "First aid measures".

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

Not classified as hazardous according to Hazardous Products Regulation SOR/2015-17 (as amended by SOR/2022-272).

2.2. Label elements

Hazard pictogram(s)

Not applicable.

Signal word

Not applicable.

Hazard statement(s)

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.

SECTION 3: Composition/Information on Ingredients

3.1. Substances

Not applicable. This product is a mixture.

3.2. 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

4.1. Description of first aid measures

General information

If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid).

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.

4.2. Most important symptoms and effects, both acute and delayed

Ingestion may cause irritation of the gastrointestinal tract and diarrhea.

4.3. 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: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Select the extinguishing equipment most suitable for the specific case. Use powder, CO₂, water spray (mist) or foam.

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

5.2. 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, CO₂)

nitrogen oxides (NO_x)

5.3. 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

6.1. 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.

6.2. Environmental precautions

Prevent discharge into lakes, rivers, sewers, etc.

6.3. 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.

6.4. 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

7.1. 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.

7.2. 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

7.3. Specific end use(s)

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No substances are listed in any provincial list of substances with an occupational exposure limit.

8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

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

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.

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 with a recognized certification mark, e.g. the UL mark.

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

9.1. Information on basic physical and chemical properties

Physical state

Paste

Colour

Pale yellow

Odour

Characteristic

Odour threshold (ppm)

No data available

pH

No data available

Density (g/cm³)

1 (25 °C)

Kinematic viscosity

No data available

Particle characteristics

No data available.

Phase changes

Melting point/Freezing point (°C)

No data available

Softening point/range (°F)

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

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

9.2. 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**10.1. Reactivity**

No data available.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Strong oxidizing agents

Strong acids

Strong bases

10.6. Hazardous decomposition products

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

carbon oxides (CO, CO₂)nitrogen oxides (NO_x)**SECTION 11: Toxicological information**

11.1. 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.

Other information

None known.

SECTION 12: Ecological information

12.1. Toxicity

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

12.2. Persistence and degradability

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

12.3. Bioaccumulative potential

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

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

Waste treatment methods

None of the components are listed

Specific labelling

Contaminated packing

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

SECTION 14: Transport information

Conforms to Hazardous Products Regulation SOR/2015-17 (as amended by SOR/2022-272)

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

* Packing group

** Environmental hazards

Additional information

Not dangerous goods according to TDG, IATA and IMDG.

14.6. Special precautions for user

Not applicable.

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

No data available.

SECTION 15: Regulatory information

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

15.2. Canadian lists

NDSL

None of the components are listed

DSL

None of the components are listed

15.4. Restrictions for application

Restricted to professional users.

15.5. Demands for specific education

No specific requirements.

Additional information

Not applicable.

15.7. Chemical safety assessment

No

Sources

Hazardous Products Regulation SOR/2015-17 (as amended by SOR/2022-272)

SECTION 16: Other information

The full text of identified uses as mentioned in section 1

None known.

Abbreviations and acronyms

ANSI = American National Standards Institute

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

DSL = Domestic Substances List

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

HHNOC = Health Hazards Not Otherwise Classified

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)

NDSL = Non-domestic substances list

OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PHNOC = Physical Hazards Not Otherwise Classified
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
SCL = A specific concentration limit.
SOR = Statutory Orders and Regulations
STEL = Short-term exposure limits
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TDG = Transportation of Dangerous Goods
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
WHIMS = Workplace Hazardous Materials Information System

Additional information

Not applicable.

The safety data sheet is validated by

Goodpoint

SDS date

2026-05-07

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: CA-en