

Safety Data Sheet

Roxtec Fire Sealant (AU-NZ)

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Section 1 – Identification: Product identifier and chemical identity

- 1.1 Product identifier**
Roxtec Fire Sealant
- 1.2 Recommended use of the chemical and restrictions on use**
Sealant used in passive fire protection.
- 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)
Unit 114, 14 Loyalty Road
2151 NORTH ROCKS NSW, Australia
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 Model Work Health and Safety Regulations (AU), Hazardous Substances and New Organisms Act 1996 (NZ) or the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) 2015 Rev. 7.
- 2.2 Label elements**
Not applicable. The product contains no substances or concentration levels that require marking.
- 2.3 Other hazards**
This product does not contain any substances that are assessed to be a PBT or a vPvB.

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 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: Wash with soap and water.

Eye contact: Rinse thoroughly with clean water.

Inhalation: Let the person rest in a warm place with fresh air.

Ingestion: Rinse the mouth thoroughly with a lot of water and SPIT OUT the water. Then drink at least ½ liter of water.

Remove contaminated clothes.

4.2 Most important symptoms/effects, acute and delayed

Not indicated.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Symptomatic treatment.

Section 5 – Fire-fighting measures

5.1 Suitable extinguishing media

Suitable extinguisher: Extinguish with materials intended for the surrounding fire.

Not suitable extinguisher: None in particular.

5.2 Specific hazards arising from the chemical

Produces fumes containing harmful gases (carbon monoxide and carbon dioxide) when burning, and, in case of incomplete combustion, aldehyde and other toxic, harmful, irritant or environmentally harmful substances.

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

Use suitable allergy-tested protective gloves when cleaning up.

Dust filter IIb (P2) may be required when cleaning up.

In case of spillage in protected water, call the emergency service immediately.

Do not inhale the product and avoid exposure to skin and eyes.

6.2 Environmental precautions

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

In small amounts, the product released into the natural environment will not cause serious environmental consequences. Large emissions should however be reported to the emergency services and the Environment Agency.

6.3 Methods and materials for containment and cleaning up

Carefully collect the material for combustion waste disposal, then wash the spillage with water.

Avoid stirring the material up so that it aerates.

Contaminated products should be treated as chemical waste and declared as non-hazardous goods.

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

Treat the substance as potentially harmful to health.
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.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool and dry place (above freezing temperature and not greater than 30 °C).
Handle in premises which have well-ventilated area.
Store in a well-ventilated area, not above eye-level.
Store only in original package.

7.3 Specific end use

Not relevant.

Section 8 – Exposure controls and personal protection

8.1 Control parameters

All ingredients (cf. Section 3) lack occupational exposure limit values.

8.2 Exposure controls

In terms of minimizing risks, no special attention is needed for this product besides the general obligations that follow:

Eye protection should be worn if there is any danger of direct exposure or splashing.

Protective gloves are normally not needed due to the properties of this product, but may be necessary for other reasons, e.g. mechanical risks, temperature conditions or microbiological risks. Very sensitive persons can use gloves labelled “Low Chemical Resistant” or “Waterproof”.

Protective breathing equipment should only be required in extreme work-situations. Consult the manufacturer if this is the case.

Dust filter IIb (P2) may be required.

For limitation of environmental exposure, see Section 6,12 and 13.

Section 9 – Physical and chemical properties

9.1 Basic physical and chemical properties

a) Appearance (form and colour)	White, paste
b) Odor	Not applicable.
c) Odor threshold	Not applicable.
d) PH	7 – 9.
e) Melting point/freezing point	Not applicable.
f) Initial boiling point and boiling range	Not applicable.
g) Flash point	Not applicable.
h) Evaporation rate	Not applicable.
i) Flammability	Not applicable.
j) Upper/lower flammability or explosive limits	Not applicable.
k) Vapor pressure	Not applicable.
l) Vapor density	Not applicable.
m) Relative density	1,61 kg/ l.
n) Solubility	Miscible with water.
o) Partition coefficient: n-octanol/water	Not applicable.
p) Auto-ignition temperature	Not applicable.
q) Decomposition temperature	Not applicable.
r) Viscosity	Not applicable.
s) Explosive properties	Not applicable.
t) Oxidizing properties	Not applicable.

9.2 Other information

No data available.

Section 10 – Stability and reactivity

10.1 Reactivity

The product contains no substances which can lead to hazardous reactions at normal use.

10.2 Chemical stability

The product is stable at normal storage and handling conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known.

10.4 Conditions to avoid

Not indicated.

10.5 Incompatible materials

Not indicated.

10.6 Hazardous decompositions products

None under normal conditions.

Section 11 – Toxicological information

11.1 Information about the toxicological effects

a) Acute toxicity

The product is not classified as toxic.

b) Skin corrosion/irritation

The product is not corrosive. Minor irritation or hypersensitive reactions cannot be ruled out for persons who are overly sensitive.

c) Serious eye damage/eye irritation

The product is not corrosive. Minor irritation or hypersensitive reactions cannot be ruled out for persons who are overly sensitive.

d) Respiratory or skin sensitization

Minor irritation or hypersensitive reactions cannot be ruled out for persons who are overly sensitive.

e) Germ cell mutagenicity

To the best of our knowledge, no mutagenic or otherwise genetic toxic effects have been reported for this product.

f) Carcinogenicity

To the best of our knowledge, no carcinogenic effects have been reported for this product.

g) Reproductive toxicity

To the best of our knowledge, no reproductive toxic effects have been reported for this product.

h) Specific target organ toxicity – single exposure

The product is not classified as harmful to health.

i) Specific target organ toxicity – repeated exposure

To our best knowledge, no chronic effects have been reported for this product.

k) Aspiration hazard

Minor irritation or hypersensitive reactions cannot be ruled out for persons who are overly sensitive.

Information on the likely routes of exposures

The product is not classified as harmful to health.

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

To our best knowledge, no chronic effects have been reported for this product.

Numerical measures of toxicity (such as acute toxicity estimates)

No information is available.

Interactive effects

No information is available.

Section 12 – Ecological information

12.1 Toxicity

This product consists of easily degradable naturally occurring or nature identical substances, mainly obtained from renewable sources, whereby the global environmental load may be considered to be negligible. In the local environment minor ecological effects may occur of large discharge.

12.2 Persistence and degradability

The product degrades in the natural environment.

12.3 Bioaccumulative potential

Neither this product, nor its contents, accumulates in nature.

12.4 Mobility in soil

The product is miscible with water and is therefore variable in soil and water.

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

Not indicated.

Section 13 – Disposal considerations

13.1 Waste treatment methods

The product is not classified as hazardous waste. National and local waste management legislation must be complied with.

This product is not usually recycled.

Contaminated products should be treated as chemical waste and declared as non-hazardous goods.

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

Not applicable.

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: 2018-12-11.

Reason for changes in updated SDS: General update.