

MSDS NZ Supplement Sheet

Product: 8.21/8.22 Epoxy Resin - Component A

NZ Supplier: Rockbond SCP Ltd
7 Te Puni Street, Petone, Wellington
PO Box 38-526, Wellington
phone +64 4 568 5401

Emergency telephone number:

0800 CHEMCALL (0800 243 622)

HSNO Approval Number

HSR002503 Additives, Process Chemicals & Raw Materials (Subsidiary Haz)

Hazard Identification:

GHS Classifications:	Category
Skin corrosion/irritation	3
Serious eye damage/eye irritation	2
Skin sensitisation	1
Reproductive toxicity	1
Chronic hazards to the aquatic environment	2

Transport Information:

Hazard Class	9	Packing Group	III
UN Number	3082		
Proper Shipping Name	Environmentally hazardous substance, liquid, N.O.S.		

Other Information:

Certified Handler: Not Required

Tracking: Not Required

Flashpoint: >150 °C

This supplement must be read in conjunction with the attached MSDS.

Date of Issue 01/05/2025

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Trade name:

QuakeBond 8.21/8.22 Resin (Component A)

Company identification:

Rockbond SCP Ltd

7 Te Puni Street, Petone, Wellington, New Zealand

PO Box 38-526, Wellington

Telephone: +64 4 568 5401

Email: sales@rockbond.co.nz

Emergency telephone: 0800 243 622

2. HAZARDS IDENTIFICATION OF THE PRODUCT

GHS Classification

Skin corrosion/irritation:

Category 3

Serious eye damage/eye irritation:

Category 2

Skin sensitizer:

Category 1

Long-term hazards to the aquatic environment

Category 2

Toxic to reproduction

Category 1A

Hazard Symbol:



Signal Word: **DANGER**

Hazard Statements:

H316 Causes mild skin irritation

H319 Causes serious eye irritation

H317 May cause an allergic skin reaction

H411 Toxic to aquatic life with long lasting effects

H360F May damage fertility or the unborn child

Precautionary Statements:

P280 Wear protective gloves/clothing and eye/face protection.

P332+P337+P352+P313 If skin/eyes irritation occurs, wash with plenty of soap and water and get medical advice/attention.

P404+P403 Store container tightly closed in well-ventilated place

3. COMPOSITION / INFORMATION OF INGREDIENTS

Ingredients	CAS No.	Concentration
Bisphenol-A type epoxy resin (number average molecular weight < 700)	25068-38-6	60~70%
Bisphenol-F type epoxy resin	9003-36-5	15~20%

Safety Data Sheet

Revision: 01/05/2025

C₁₂-C₁₄ aliphatic glycidyl ether

68609-97-2

15~20%

4. FIRST AID MEASURES

After skin contact:

Rinse with plenty of water and soap.

After eye contact:

Rinse immediately with plenty of water for at least 15 minutes, and seek medical advice.

After inhalation:

Move to fresh air. Seek medical advice if symptoms persist.

After ingestion:

Do not vomit; instantly seek medical advice.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Foam, dry powder, carbon dioxide, water spray jet.

Unsuitable extinguishing media:

High pressure water jet.

Special protective equipment for firefighters:

Wear self-contained breathing apparatus.

Wear protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Keep away from ignition sources.

Wear suitable protective equipment.

Environmental precautions

Do not allow to enter drainage system, surface or ground water.

Method for cleaning up

Sweep and scrape into container for proper disposal.

7. HANDLING AND STORAGE

Handling:

Ensure good ventilation/suction at the workplace.

Avoid open flames and sources of ignition.

Storage:

Keep away from food and drink.

Keep container tightly sealed.

Safety Data Sheet

Revision: 01/05/2025

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls:

Ensure for good ventilation/suction.

Control parameters:

None

Personal protection equipment

Respiratory protection: suitable breathing mask when there is inadequate ventilation.

Hand protection: suitable protective gloves.

Eye protection: protective goggles.

Skin and body protection: suitable protective clothes.

9. PHYSICAL AND CHEMICAL PROPERTIES

a) Appearance	Liquid
b) Color	Yellowish
c) Odor	Mild
d) pH	No data available
e) Melting point	No data available
f) Boiling point	>200°C
g) Flash point	>150°C (close cup)
h) Evaporation rate	Not applicable
i) Flammability (solid, gas)	Not applicable
j) Explosive limits	Not applicable
k) Vapor pressure	Not applicable
l) Vapor density	Not applicable
m) Relative density	(20°C)1.12g/cm ³
n) Solubility	(20°C)practically insoluble in water.
o) Partition coefficient	Not applicable
p) Auto-ignition temperature	Not applicable
q) Decomposition temperature	Not applicable

Safety Data Sheet

Revision: 01/05/2025

10. STABILITY AND REACTIVITY

Conditions to avoid:

Avoid static electricity discharge.

Material to avoid:

Strong acid, strong base, strong oxidizer and amines.

Hazardous decomposition products

In fire toxic fumes may be generated.

11. TOXICOLOGICAL INFORMATION

Ingestion:

Acute oral toxicity: has not been determined.

Skin contact:

Irritating to skin.

Eye contact:

Irritating to eyes.

12. ECOLOGICAL INFORMATION

Biological degradability :

Not readily biodegradable.

Bioaccumulation :

No information available.

Ecotoxicity :

No information available.

13. DISPOSAL CONSIDERATIONS

Dispose of according to regulations.

14. TRANSPORT INFORMATION

Transport over land ADR/RID

UN Number: 3082

Proper Shipping Name: Environmentally hazardous substance, liquid, N.O.S.

Class: 9 Packing group: III

Transport over sea IMDG

Class: 9 Packing group: III

Transport by air ICAO/IATA

Class: 9 Packing group: III

Safety Data Sheet

Revision: 01/05/2025

15. REGULATORY INFORMATION

Hazard label : Xi Irritant

R phrase : R36/38 Irritating to eyes and skin.

R43 May cause sensitization by skin contact.

S phrase : S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 After contact with skin, wash immediately with plenty of water and soap.

S37/39 wear suitable gloves and eye/face protection.

16. OTHER INFORMATION

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe the products from the point of view of safety requirements and is not intended to guarantee any particular properties.