

ROCKBOND

MAKING CONCRETE STRONGER

1. Identification of the substance/mixture and supplier

Product Name:	8.10 NOSE CONE EPOXY HARDENER Component of
Recommended use:	multi-components joint fillers and sealants Rockbond
Supplier:	SCP
Street Address:	7 Te Puni St, Petone, Wellington
Telephone Number:	0800762526 (8.00am to 5.00pm, Monday to Friday)
Web Address:	www.rockbond.co.nz
Emergency Telephone:	
National Poison Information Centre	0800 POISON (764 766) (within New Zealand) 0064 3 479 7248 (From overseas)
New Zealand Fire Service	111
Date of issue	January 2024

2. Hazards identification

DANGER



EPA Approval:	The HSNO Approval Number for this Group Standard is HSR002658.
Group Standard:	Surface Coatings and Colourants (Corrosive) Group Standard 2017

DG Classes

Hazard Statements

6.5B	H317	May cause an allergic skin reaction
8.2B	H314	Causes severe skin burns and eye damage

Prevention Statements

- Read label before use
- Avoid breathing vapours.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/eye protection.
- Keep out of reach of children.
- Wash hands thoroughly after handling.

Response Statements

- IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water [or

shower].

- IF SKIN irritation or rash occurs: Get medical advice/attention.
- Wash contaminated clothing before reuse.
- If medical advice is needed, have product container or label at hand.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
- IF IN EYES: Immediately call a POISON CENTER or doctor/physician.

Storage Statements

- Store locked up.

Disposal

- Dispose of contents/container in accordance with local/regional/national/international regulations.

3. Composition/information on ingredients

Chemical Name	CAS No	Weight %
Aliphatic amine	Not Available	20 – 40
Alcohol	Not Available	20 – 40
Alkylated polyamine adduct	Not Available	20 – 40
Dimethylaminopropylamine	109-55-7	1 – 10
Tertiary amine	Not Available	1 – 10

4. First-aid measures

If poisoning occurs, contact a doctor or Poisons Information Centre Phone 0800 764 766.

Ingestion:	Do not induce vomiting. Rinse mouth with water. Give plenty of water to drink.
Inhalation:	Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.
Skin Contact:	Remove contaminated clothing/shoes and wipe excess from skin. Flush skin with water. Follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned. Contaminated leather articles, including shoes, cannot be decontaminated and should be destroyed to prevent reuse.
Eye Contact:	Flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention.
Notes to physician:	Treat symptomatically

5. Fire-fighting measures

Hazards from combustion:	In case of fire, the following hazardous smoke fumes may be produced: Carbon Oxides, Nitrous gases, ammonia.
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Fire-fighting advice:	Clear fire area of all non-emergency personnel. Isolate fire and deny unnecessary entry. Cool fire exposed containers with water. Irritating fumes are released in fire situations. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage. Do not allow material or run-off to enter waterways. Stay upwind, keep out of low areas. Wear positive-pressure self-contained breathing apparatus (SCBA) and protective firefighting clothing (includes firefighting helmet, coat, trousers, boots, and gloves). Avoid contact with this material during firefighting operations. If contact is likely, change to full chemical resistant firefighting clothing with self-contained breathing apparatus. If this is not available, wear full chemical resistant clothing with self-contained breathing apparatus and fight fire from a remote location
Suitable Extinguishing Media:	Use water fog, foam, dry chemical or carbon dioxide. Do not use direct water stream. May spread fire
Hazchem Code	2X

6. Accidental release measures

General Precautions	Isolate area. Keep unnecessary and unprotected personnel from entering the area. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.
Personal Precautions	Use cautious judgement when cleaning up spills. Shut off leaks, if possible without personal risk.
Environ-mental Precautions	Dike and Contain. Contain run-off and dispose of properly. Remove contaminated soil to remove contaminated trace residues. Prevent from entering into drains, ditches or rivers.
Clean-up Methods (small)	Soak up with an absorbent material such as clay, sand, sawdust or Zorball. Place in non-leaking container. Seal tightly for proper disposal.
For large spills:	Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent material such as clay, sand, sawdust or Zorball. Place in non-leaking container. Seal tightly for proper disposal. Flush are with water to remove trace residue.

7. Handling and storage

Handling advice:	Keep out of reach of children. Put on appropriate PPE (see section 8). Causes skin irritation and sensitivity. Avoid contact with skin, eyes and clothing. Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet facilities. Do not breathe vapour or mist. Clean up spilled material immediately, and wash clothes, equipment and work area after use.
Storage advice:	Store locked up. Store in a cool, dry place with adequate ventilation. Keep containers closed when not in use.

8. Exposure controls/personal protection

Workplace Exposure Standards: Not available

Engineering control measures:	Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants as low as possible and/or below any recommended or statutory limits. Use explosion-proof ventilation equipment.
Personal protective equipment:	Respiratory - Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Skin - Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Eye - Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. Hand - Recommended: polyvinyl alcohol (PVA), Butyl rubber, EVAL, Neoprene

9. Physical and chemical properties

Appearance	Liquid. Brown.
Odour	Amine-like.
Odour threshold	No data available.
pH	> 11.5
Melting point/range	<-4 °F (<-20 °C)
Boiling point/range	>212°F(>100°C)
Flash point	241 °F(116°C)opencup
Evaporation rate	No data available.
Flammability (solid, gas)	Not applicable.
Upper/lower explosion/flammability limit	Not applicable.
Vapour pressure	<0.65 mmHg at 77 °F (25 °C)
Water solubility	Partly soluble.
Relative vapour density	Not applicable.
Relative density	No data available.
Partition coefficient (n-octanol/water)	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity Molecular Weight	110mPa.sat77°F (25°C) No data available.

10. Stability and reactivity

Stability:	Stable under recommended storage conditions.
Conditions to avoid:	Avoid temperatures above 300°C. Potentially violent decomposition can occur, causing gas generation and pressure increases in closed systems.
Incompatible materials:	Reactive metals (e.g. sodium, calcium, zinc etc.). Materials reactive with hydroxyl compounds.

Hazardous Decomposition Products	CAUTION! N-Nitrosamines, many of which are known to be potent carcinogens, may be formed when the product comes in contact with nitrous acid, nitrites or atmospheres with high nitrous oxide concentrations. Nitrous acid and other nitrosating agents. Organic acids (i.e. acetic acid, citric acid etc.). Mineral acids. Sodium hypochlorite. Product slowly corrodes copper, aluminium, zinc and galvanized surfaces. Reaction with peroxides may result in violent decomposition of peroxide possibly creating an explosion. Oxidizing agents. Nitric acid. Ammonia Nitrogen oxides (NO_x). Nitrogen oxide can react with water vapours to form corrosive nitric acid. Carbon monoxide. Carbon dioxide (CO₂). Aldehydes Flammable hydrocarbon fragments. Nitrosamine
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11. Toxicological information

Ingestion:	If ingested, severe burns of the mouth and throat, as well as a danger of perforation of the oesophagus and the stomach
Eye contact:	Risk of serious damage to eyes
Skin contact:	Causes skin burns
Inhalation:	Can cause severe eye, skin and respiratory tract burns. May cause central nervous system effects, such as headache, nausea, dizziness, confusion, breathing difficulties. Severe cases of overexposure can result in respiratory failure.
Sensitization.	Dermal sensitization to this product or component has been seen in some humans., Component of this product has been found to cause mild skin sensitization in guinea pigs
Carcinogenicity	No data is available on the product itself.
Mutagenicity	No data is available on the product itself.

12. Eco toxicological information

Ecotoxicity: No data is available on the product itself

13. Disposal considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. FOR UNUSED AND UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: recycler, reclaimer, incinerator or other destruction device.

14. Transport information

**Road, Rail, Sea and Air Transport**

UN Number	UN2735
Proper Shipping name	Amines, liquid, corrosive, n.o.s.
DG Class	8
Packing Group	III
Marine pollutant	Yes

15. Regulatory information

DG Classes: 6.5B, 8.2B
EPA Approval: The HSNO Approval Number for this Group Standard is HSR002658.
Group Standard: Surface Coatings and Colourants (Corrosive) Group Standard 2017

16. Other information**References**

<https://echa.europa.eu/information-on-chemicals/cl-inventory-database>
<https://www.epa.govt.nz/database-search/chemical-classification-and-information-database-ccid/>
[RCNZ Approved HSNO CoP Preparation of Safety Data Sheets](#)
<https://www.epa.govt.nz/>
[http://www.chemsafetypro.com/](http://www.chemsafetypro.com/labelling-of-hazardous-substances/EPA/Technical-Guide/January-2012)
[labelling of hazardous substances/EPA/Technical Guide/January 2012](#)

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Product Information Manager on 0064 9 838 6961 (8.00 am to 5.00 pm – Monday to Friday)

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This version replaces all previous versions.

END OF SDS