




1 SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE SUPPLIER

Product Name: One Part Pourable Sealer
 Uses: Waterproofing sealer
 Supplier: Nuralite Waterproofing Ltd
 60D Leon Leicester Avenue
 Mt Wellington
 Auckland 1060
 New Zealand.
 Telephone: +64 9 579 204
 Web: www.nuralite.co.nz
 Emergency Telephone: 027 5350899 (General Manager) – 24 hrs
 National Poisons Centre Tel: 0800 POISON (0800 764766) – 24 hrs

2. HAZARDS IDENTIFICATION

Hazardous Status: Classified as hazardous according to the criteria of HSNO.
 DG Status: Not classified as Dangerous Goods according to NZS5433

Hazard Classifications	Hazard Statements	GHS Pictogram
Skin corrosion/irritation, Cat 2	H315 Causes skin irritation	
Serious eye damage/irritation, Cat 2A/2B	H319 Causes serious eye irritation	
Skin sensitisation, Cat 1	H317 May cause an allergic skin reaction.	

Signal Word: WARNING

PREVENTION STATEMENTS

P103 Read label before use.
 P261 Avoid breathing mist/vapours/spray.
 P264 Wash thoroughly after handling.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE STATEMENTS

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
 P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
 P362 Take off contaminated clothing and wash before reuse.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337 + P313 If eye irritation persists: Get medical advice/attention.

STORAGE STATEMENTS

N/A

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DISPOSAL STATEMENTS

P501 Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container as hazardous waste, via a licensed facility. See local council for disposal/recycling information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	CAS Number	Proportion %w/w
N-(3-(trimethoxysilyl)propyl)ethylenediamine	1760-24-3	>= 1 - <= 3
Other ingredients: Non-hazardous or below the hazardous threshold – to 100%		

4. FIRST AID MEASURES

Swallowed If swallowed do NOT induce vomiting. Give water to drink. Get medical attention if symptoms occur.

Inhaled If inhaled, move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped. Obtain medical attention if symptoms occur.

Eye Contact If splashed in the eyes, wash out immediately with water. Obtain medical attention if irritation occurs.

Skin Contact If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Get medical attention if symptoms occur.

Further Information For advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately.

5. FIRE-FIGHTING MEASURES.

Suitable extinguishing media In case of fire, use water spray (fog), sand, dry chemical or CO₂.

Hazardous combustion products Decomposition products may include:
Carbon oxides, Nitrogen oxides, Other noxious substances.

Special precautions for fire-fighters Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES.

Personal precautions Wear appropriate Personal Protective Equipment (see section 8). Provide adequate ventilation.

Environmental precautions Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Spill Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal

7. HANDLING AND STORAGE.

Handling Wear appropriate PPE, and ensure there is adequate ventilation and extraction in the work area. Avoid skin or eye contact, or breathing in the product.

Storage Keep container dry and tightly closed, in a cool, well-ventilated area, away from direct sunlight.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Standards–No WES data





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ENGINEERING CONTROLS

General ventilation and local exhaust should be suitable to keep vapour concentrations minimised. Ventilation equipment should be explosion-proof when operating in flammable zones.

PERSONAL PROTECTION

Respiratory	Wear a vapour respirator.				
Eyes	Wear chemical goggles and/ or face shield.				
Hands	Wear chemical gloves – PVC, Polychlorpropene, or Nitrile.				
Other	Wear overalls or dust coat. Use PVC apron when handling large quantities.				

9. PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	SPECIFICATION
Physical state	Paste
Colour	Grey
Odour	Mint-like
pH	6 –9
Boiling Pt	No data
Melting Pt	No data
Flash Pt	>200°C
Explosive properties	Not applicable
Vapour pressure	No data
Density	1.39 g/mL
Bulk Density	1339 kg/m ³
Water Solubility	Insoluble
Viscosity	No data
Ignition temperature	No data
Partition coefficient: n-octanol/water	No data

10. STABILITY AND REACTIVITY

Stability	Polymerisation
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	Exposure to moisture
Incompatible materials	No data
Hazardous decomposition products	No decomposition if stored and applied as directed

11. TOXICOLOGICAL INFORMATION

Data sourced from manufacturer (Johns Manville):

Acute Oral Toxicity	Not Classified
Acute Dermal Toxicity	Not Classified
Acute Inhalation Toxicity	Not Classified
Acute Aspiration Toxicity	Not Classified
Skin Irritancy/Corrosion	Causes skin irritation
Eye Irritancy/Corrosion	Causes serious eye irritation.
Respiratory Sensitisation	Not Classified
Skin Sensitisation	May cause an allergic skin reaction
Mutagenic	Not Classified
Carcinogenic	Not Classified
Reproductive/Development Toxicity	Not Classified
STOT-SE	Not Classified
STOT-RE	Not Classified

Toxicity Data

Product Acute Toxicity Estimate

ORAL LD50	>2000 mg/kg
DERMAL LD50	>2000 mg/kg
INHALATION LC50 (dust/mist)	>5 mg/L/4H

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12. ECOLOGICAL INFORMATION

This product is not classified as Ecotoxic according to the criteria of HSNO.

Ecotoxicity Data–(manufacturer)

Persistence & Degradability	No data
Mobility	No data
Bioaccumulative Potential	CAS1760-24-3 Partition coefficient: n-octanol/water: log Pow: ca. 1.67

13. DISPOSAL CONSIDERATION

Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container as hazardous waste, via a licensed facility. See local council for disposal/recycling information.

14. TRANSPORTATION INFORMATION

Not regulated for transport.
Keep separated from foodstuffs.

15. REGULATORY INFORMATION

Group Standard: HSR002670
Surface Coatings & Colorants–Subsidiary Hazard

HSNO CONTROLS

SDS required when any quantity is present in a workplace.

Emergency Response Plan and Secondary Containment required when >1000L is present in a workplace

Certified Handler	Not Required
Tracking	Not Required

All ingredients are on the New Zealand Inventory of Chemicals (NZIoC), or exempt.

Any existing national regulations on the handling of dangerous substances should be observed. Controls for hazardous substances are based upon current knowledge. Where multiple chemicals are stored, controls will need to take into account aggregate quantities. Contact a WorkSafe approved Compliance Certifier for further information and guidance.

16. OTHER INFORMATION

HSNO =	Hazardous Substances and New Organisms Act.
NZ WES =	New Zealand Work Exposure Standard

Date of SDS Preparation: 31 May 2021

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