

# JM ONE-PART POURABLE SEALER



Date of issue: 31.05.21

NZ Safety Data Sheet

## 1. Identification of the Substance/Mixture and Supplier.

Product Name:	JM 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 2046
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	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

### 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.
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**3. Composition/Information on Ingredients.**

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

**4. First Aid Measures.**

<b>Swallowed</b>	If swallowed do NOT induce vomiting. Give water to drink. Get medical attention if symptoms occur.
<b>Inhaled</b>	If inhaled, move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped. Obtain medical attention if symptoms occur.
<b>Eye Contact</b>	If splashed in the eyes, wash out immediately with water. Obtain medical attention if irritation occurs.
<b>Skin Contact</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Get medical attention if symptoms occur.
<b>Further Information</b>	For advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately.

**5. Fire-Fighting Measures.**

<b>Suitable extinguishing media</b>	In case of fire, use water spray (fog), foam, dry chemical or CO <sub>2</sub> .
<b>Hazardous combustion products</b>	Decomposition products may include: Carbon oxides, Nitrogen oxides, Other noxious substances.
<b>Special precautions for fire-fighters</b>	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.
<b>Special protective equipment for fire fighters</b>	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.**

<b>Personal precautions</b>	Wear appropriate Personal Protective Equipment (see section 8). Provide adequate ventilation.
<b>Environmental precautions</b>	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).
<b>Spill</b>	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.**

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

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## 8. Exposure Control/Personal Protection

Exposure Standards – No WES data

### 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 <sup>3</sup>
Water Solubility	Insoluble
Viscosity	No data
Ignition temperature	No data
Partition coefficient: n- octanol/water	No data

## 10. Stability and Reactivity

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

## 11. Toxicological Information

Data sourced from manufacturer (Johns Manville):

<b>Acute Oral Toxicity</b>	Not Classified
<b>Acute Dermal Toxicity</b>	Not Classified
<b>Acute Inhalation Toxicity</b>	Not Classified
<b>Acute Aspiration Toxicity</b>	Not Classified

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<b>Skin Irritancy/Corrosion</b>	Causes skin irritation
<b>Eye Irritancy/Corrosion</b>	Causes serious eye irritation.
<b>Respiratory Sensitisation</b>	Not Classified
<b>Skin Sensitisation</b>	May cause an allergic skin reaction
<b>Mutagenic</b>	Not Classified
<b>Carcinogenic</b>	Not Classified
<b>Reproductive/Development Toxicity</b>	Not Classified
<b>STOT-SE</b>	Not Classified
<b>STOT-RE</b>	Not Classified

## Toxicity Data

**Product Acute Toxicity Estimate**

ORAL LD50

&gt;2000 mg/kg

DERMAL LD50

&gt;2000 mg/kg

INHALATION LC50 (dust/mist)

&gt;5 mg/L/4H

**12. Ecological Information**

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

## Ecotoxicity Data – (manufacturer)

<b>Persistence &amp; Degradability</b>	No data
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<b>Mobility</b>	No data
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<b>Bioaccumulative Potential</b>	CAS 1760-24-3 Partition coefficient: n- octanol/water: log Pow: ca. 1.67
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**13. Disposal Considerations.**

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
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**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
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Tracking	Not Required
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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.



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**16. Other Information.**

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

Date of SDS Preparation: 31 May 2021

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance of the product.