

Date of issue: 3.02.22

NZ Safety Data Sheet


1. Identification of the Substance/Mixture and Supplier.

Product Name: Millennium LPS Sealant
 Uses: Sealant
 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
Reproductive toxicity, Cat 2	H361 Suspected of damaging fertility or the unborn child.	

Signal Word: WARNING

PREVENTION STATEMENTS

P103	Read label before use.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P281	Use personal protective equipment as required.

RESPONSE STATEMENTS

P308 + P313 IF exposed or concerned: Get medical advice/attention.

STORAGE STATEMENTS

P405 Store locked up.

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
Methanol	67-56-1	0.1 – 1.0

Other ingredients: Non-hazardous, or below hazardous threshold – to100%

Date of issue: 3.02.22

NZ Safety Data Sheet

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), foam, dry chemical or CO ₂ .
Hazards from the substance	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous combustion products	Decomposition products may include: Carbon oxides, Nitrogen oxides, HCN, Organic acid vapours.
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).
Small spill	Stop leak if without risk. Move containers from spill area. Absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed hazardous waste disposal contractor.
Large spill	Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed hazardous waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.
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.

Date of issue: 3.02.22

NZ Safety Data Sheet

8. Exposure Control/Personal Protection

Exposure Standards

Product/Ingredient	WES/TWA	WES/STEL	Reference
Methanol	200ppm, 262mg/m ³	250ppm, 328mg/m ³	NZ-WES

Engineering Controls General ventilation and local exhaust should be suitable to keep vapour concentrations minimised.

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	Various
Odour	Mild odour
pH	No data
Boiling Pt	No data
Melting Pt	No data
Flash Pt	157°C cc
Explosive properties	No data
Vapour pressure	No data
Density	1.403 kg/L
Water Solubility	No data
Viscosity	No data
Ignition temperature	No data

10. Stability and Reactivity

Stability	The product is stable
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Incompatible materials	Strong acids
Hazardous decomposition products	Carbon oxides, Nitrogen oxides, various noxious fumes.

11. Toxicological Information

Original data sourced from CCID – mixture rules applied

Acute Oral Toxicity	Not Classified
Acute Dermal Toxicity	Not Classified
Acute Inhalation Toxicity	Not Classified
Acute Aspiration Toxicity	Not Classified
Skin Irritancy/Corrosion	Not Classified

Date of issue: 3.02.22

NZ Safety Data Sheet

Eye Irritancy/Corrosion	Not Classified		
Respiratory Sensitisation	Not Classified		
Skin Sensitisation	Not Classified		
Mutagenic	Not Classified		
Carcinogenic	Not Classified		
Reproductive/Development Toxicity	Suspected of damaging fertility or the unborn child.		
STOT-SE	Not Classified		
STOT-RE	Not Classified		
Toxicity Data			
Product Calculated Acute Toxicity			
ORAL LD50 >2000 mg/kg			
DERMAL LD50 >2000 mg/kg			
INHALATION LC50 (vapours) >20 mg/L/4H			
Ingredient:	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 mg/L/4H
Methanol	300 - Human	1000 - Human	10.0 – Vap - Human
12. Ecological Information			
This product is not classified as Ecotoxic according to the criteria of HSNO			
Product Calculated Aquatic Ecotoxicity: L(E)C50: >100 mg/L:			
Persistence & Degradability: Data not available.			
Mobility: Data not available.			
Bioaccumulative Potential: Data not available			
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		
HSNO CONTROLS			
SDS required when any quantity is present in a workplace.			
Approved Handler: Not required.			
Tracking: Not required.			



Date of issue: 3.02.22

NZ Safety Data Sheet

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.
<p>HSNO = Hazardous Substances and New Organisms Act. EPA = Environmental Protection Authority CCID = Chemical Classification and Information Database (EPA) NZ WES = New Zealand Work Exposure Standard TWA = Time Weighted Average STEL = Short Term Exposure Limit</p> <p>Date of SDS Preparation: 3 February 2022 Replaces Version Dated: 3 October 2017</p>

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.