


Date of issue: 3.10.17

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 in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.			
DG Status: Not classified as Dangerous Goods according to NZS5433			
HAZARD CLASSIFICATIONS		HAZARD STATEMENTS	GHS Pictogram
HSNO	GHS Equivalent		
6.8B	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.			
<u>Chemical Entity</u> Methanol	<u>CAS Number</u> 67-56-1	<u>Proportion %w/w</u> 0.1 – 1.0	
Other ingredients: Non-hazardous, or below hazardous threshold – to100%			

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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.

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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			
Classification:	Reproductive/Development Toxicant – 6.8B		
Health Effects:	Suspected of damaging fertility or the unborn child.		
Reference:	Determined by applying mixture rules		
Acute Oral Toxicity	Not Classified		
Acute Dermal Toxicity	Not Classified		
Acute Inhalation Toxicity	Not Classified		
Acute Aspiration Toxicity	Not Classified		

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Skin Irritancy/Corrosion	Not Classified
Eye Irritancy/Corrosion	Not Classified
Respiratory Sensitisation	Not Classified
Skin Sensitisation	Not Classified
Mutagenic	Not Classified
Carcinogenic	Not Classified
STOT-SE	Not Classified
STOT-RE	Not Classified

Toxicity Data**Product Calculated Acute Toxicity**

ORAL LD50

>5000 mg/kg

DERMAL LD50

>5000 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 in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

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.

HSNO Classification:

6.8B

Group Standard:

HSR002670

Surface Coatings & Colorants – Subsidiary Hazard

HSNO CONTROLS

Level 2: MSDS required when any quantity is present in a workplace.

Approved 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 an EPA/WorkSafe approved test certifier for further information and guidance.



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16. Other Information.

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

Date of SDS Preparation: 3 October 2017

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.