


Date of issue: 4.02.22

NZ Safety Data Sheet

1. Identification of the Substance/Mixture and Supplier.	
Product Name:	NURAFLUX WB PRIMER
Uses:	Adhesion primer for porous surfaces
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.	
<b>HSNO Status:</b>	Not Classified as hazardous according to the criteria of HSNO.
<b>DG Status:</b>	Not classified as Dangerous Goods according to NZS 5433.
3. Composition/Information on Ingredients.	
Bitumen emulsion (non-hazardous)	
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>	Use fire fighting equipment suitable for surrounding fire.
<b>Hazards from the substance</b>	In a fire or if heated, a pressure increase will occur and the container may burst.
<b>Hazardous combustion products</b>	Decomposition products may include: Oxides of Carbon, other Noxious products.
<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.

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NZ Safety Data Sheet

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>	Clean up immediately – slippery when wet. Wear protective equipment to prevent eye and skin contamination and the inhalation of vapours. Work up-wind or increase ventilation. Prevent material running into drains or waterways. Use absorbent (sand, soil, sawdust or other inert material). Collect and seal in properly labelled containers or drums for disposal in accordance with local regulations.
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. Avoid freezing temperatures.
8. Exposure Control/Personal Protection	
<b>Exposure Standards</b> – No data	
<b>Engineering Controls</b>	General ventilation and local exhaust should be suitable to keep vapour concentrations minimised.
<b>Personal Protection</b>	
Respiratory	Wear a vapour respirator if working in a confined space.
Eyes	Wear safety chemical goggles/face protection.
Hands	Wear chemical gloves – PVC, Polychlorpropene or Nitrile.
Other	Wear overalls or dust coat.
9. Physical and Chemical Properties	
PROPERTY	SPECIFICATION
Physical state	Liquid
Colour	Dark brown
Odour	Light
pH	Not determined
Boiling Pt	100°C
Flash Pt	251°C
Melting Pt	No data
Explosive properties	Product does not present an explosion hazard
Vapour pressure	23 hPa
Density	1 kg/L
Water Solubility	Dilutable
Viscosity	No data
VOC	0 g/L
Ignition temperature	No data



10. Stability and Reactivity	
<b>Stability</b>	The product is stable
<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	No data
<b>Incompatible materials</b>	No data
<b>Hazardous decomposition products</b>	Decomposition products during prolonged heating may include: Oxides of Carbon, other Noxious products.
11. Toxicological Information	
Data provided by supplier (IKO)	
<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
<b>Skin Irritancy/Corrosion</b>	Not Classified
<b>Eye Irritancy/Corrosion</b>	Not Classified
<b>Respiratory Sensitisation</b>	Not Classified
<b>Skin Sensitisation</b>	Not Classified
<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
<b>Toxicity Data</b>	
<b>Product Acute Toxicity Estimate</b>	
ORAL LD50 >2000 mg/kg	
DERMAL LD50 >2000 mg/kg	
INHALATION LC50 (dust/mist) >5 mg/L/4H	
12. Ecological Information	
This product is not classified as Ecotoxic according to the criteria of HSNO.	
<b>Product Calculated Aquatic Ecotoxicity – L(E)C50:</b> >100 mg/L:	
<b>Persistence &amp; Degradability:</b> Data not available.	
<b>Mobility:</b> Data not available.	
<b>Bioaccumulative Potential:</b> Data not available	



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<b>13. Disposal Considerations.</b>	
Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container via a licensed facility. See local council for disposal/recycling information.	
<b>14. Transportation Information.</b>	
Not regulated for transport	Keep separated from foodstuffs.
<b>15. Regulatory Information.</b>	
Not Classified as hazardous according to the criteria of HSNO.	
<b>16. Other Information.</b>	
HSNO = Hazardous Substances and New Organisms Act. EPA = Environmental Protection Authority  Date of SDS Preparation: 4 February 2022 Replaces Version Dated: 19 April 2018	

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.