

Date of issue: 3 July 2023

NZ Safety Data Sheet


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

Product Name:	UNIVERSAL SEALER – Part 2
Uses:	Sealer base
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
Carcinogenicity, Cat 2	H351 Suspected of causing cancer.	

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
Carbon Black	1333-86-4	≤2.5
2,(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol	25973-55-1	≤0.5
Other ingredients: Non-hazardous or below the hazardous threshold – to 100%		

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<b>4. First Aid Measures.</b>	
<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.
<b>5. Fire-Fighting Measures.</b>	
<b>Suitable extinguishing media</b>	In case of fire, use water spray (fog), foam, dry chemical or CO <sub>2</sub> .
<b>Unsuitable extinguishing media</b>	High volume water jet.
<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: 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.
<b>6. Accidental Release Measures.</b>	
<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>	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.
<b>7. Handling and Storage.</b>	
<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

Product/Ingredient	WES/TWA	WES/STEL	Reference
Carbon Black	3 mg/m <sup>3</sup>	-	NZ WES

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.
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Personal Protection	   
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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	Liquid
Colour	Black
Odour	Minimal
pH	No data
Boiling Pt	No data
Melting Pt	No data
Flash Pt	177°C
Explosive properties	Product does not present an explosion hazard.
Vapour pressure	No data
Density	SG 1.02 @ 20°C
Water Solubility	Not miscible or easy to mix
Viscosity	Dynamic at 20 °C (68 °F): 10000 mPas
Auto Ignition temperature	Product is not self-igniting.

### 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>	Exposure to high temperatures.
<b>Incompatible materials</b>	Oxidising agents
<b>Hazardous decomposition products</b>	Carbon monoxide and carbon dioxide, tin oxide

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### 11. Toxicological Information

Original data sourced from CCID and ingredient SDS – 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
Eye Irritancy/Corrosion	Not Classified
Respiratory Sensitisation	Not Classified
Skin Sensitisation	Not Classified
Mutagenic	Not Classified
Carcinogenic	Suspected of causing cancer.
Reproductive/Development Toxicity	Not Classified
STOT-SE	Not Classified
STOT-RE	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.

Toxicity: Data not available

Persistence &amp; 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.

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<b>15. Regulatory Information.</b>	
Group Standard:	HSR002679 Surface Coatings & Colorants – Toxic, carcinogenic
<b>HSNO CONTROLS</b>	
SDS required when any quantity is present in a workplace.	
Emergency Response Plan and Secondary Containment required when >10,000L is present in a workplace	
This material is not subject to the following agreements:	
<ul style="list-style-type: none"> <li>• Montreal Protocol (Ozone Depleting Substances)</li> <li>• The Stockholm Convention (Persistent Organic Pollutants)</li> <li>• The Rotterdam Convention (Prior Informed Consent)</li> </ul>	
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.	
<b>16. Other Information.</b>	
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 July 2023	

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.