

Date of issue: 8.04.2025

NZ Safety Data Sheet

1. Identification of the Substance/Mixture and Supplier.

Product Name:	NURADRAIN
Uses:	Protection and drainage board for waterproofing membranes of below-grade tanking
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.

HSNO Status:	Not Classified as hazardous according to the criteria of HSNO.
DG Status:	Not classified as Dangerous Goods according to NZS 5433.

3. Composition/Information on Ingredients.

High density polyethylene sheet, with polyester yarn filter

Chemical Entity	CAS Number	Proportion %w/w
Sheet		
Ethylene-Hexene, Butene, Homopolymer and Copolymer	25213-02-9	≥98
Filter		
Polyethylene	Polyethylene	~99
Lubricants, emulsifiers, antielectrostatic agents		Max. 1.4
Titanium dioxide - dulled types only	13463-67-7	0.05
(poly) glycerol/Sorbitol polyglycidyl ether		>0.1

4. First Aid Measures.


Swallowed	Not specifically concerned.
Inhaled	In case of burning product giving off vapours, gases and fumes: If inhaled, move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped. Obtain medical attention if symptoms occur.
Eye Contact	Not specifically concerned.
Skin Contact	Not specifically concerned.
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, foam, dry chemical or CO ₂ .
Hazards from the substance	Friction of the product may cause an electrostatic charge – risk of explosion in dusty conditions.

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Hazardous combustion products	Decomposition products may include: Carbon oxides, toxic Fumes, other Noxious substances.
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.	
Environmental precautions	Collect material for controlled re-use or waste disposal. No special safety risks or risks to environment.
7. Handling and Storage.	
Handling/Storage	No specific instructions.
8. Exposure Control/Personal Protection	
Exposure Standards – no data	
Personal Protection	
Respiratory	Not required.
Eyes	Wear safety glasses.
Hands	Wear gloves.
Other	Wear overalls or dust coat.
9. Physical and Chemical Properties	
PROPERTY	SPECIFICATION
Sheet	
Physical state	Solid
Colour	Black
Odour	Odourless
Relative Density	0.90 – 0.99 @ 20°C
Ignition temperature	340°C
Filter	
Physical state	Filament yarn
Colour	White or tinted
Odour	Odourless
Relative Density	1.38 – 1.41 @ 20°C
Auto-Ignition temperature	508 °C
Decomposition temperature	Starts at 285 °C

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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.
Conditions to avoid	Contact with incompatible products.
Incompatible materials	Can react with strong oxidizers, bases and acids.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological Information

Health Effects – data supplied by manufacturer

Acute Oral Toxicity	Not Classified
Acute Dermal Toxicity	Not Classified
Acute Inhalation Toxicity	Not Classified At temperatures >200°C, smoke may cause respiratory irritation, coughing and breathlessness
Acute Aspiration Toxicity	Not Classified
Skin Irritancy/Corrosion	Not Classified Contact with hot product may cause burns.
Eye Irritancy/Corrosion	Not Classified
Respiratory Sensitisation	Not Classified
Skin Sensitisation	Not Classified
Mutagenic	Not Classified
Carcinogenic	Not Classified
Reproductive/Development Toxicity	Not Classified
STOT-SE	Not Classified
STOT-RE	Not Classified

12. Ecological Information

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

Data – from manufacturer

Toxicity: Not toxic in the environment.**Persistence & Degradability:** Not biodegradable**Mobility:** Data not available.**Bioaccumulative Potential:** Data not available**Other:** Data not available.**13. Disposal Considerations.**

Recycle if possible. See local council for disposal/recycling information.

14. Transportation Information.Not regulated for transport
Keep separated from foodstuffs.



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15. Regulatory Information.

Not classified as hazardous according to the criteria of HSNO.

This material is not subject to the following agreements:

- Montreal Protocol (Ozone Depleting Substances)
- The Stockholm Convention (Persistent Organic Pollutants)
- The Rotterdam Convention (Prior Informed Consent)

All ingredients are on the New Zealand Inventory of Chemicals (NZIoC), or exempt.

16. Other Information.

HSNO = Hazardous Substances and New Organisms Act 1996.

Date of SDS Preparation: 8 April 2025

Replaces Version Dated: 23 February 2022

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.