


Date of issue: 21.02.22

NZ Safety Data Sheet

1. Identification of the Substance/Mixture and Supplier.	
Product Name:	GREENDRAIN
Uses:	Drainage and water attenuation layer
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 / Polypropylene	
4. First Aid Measures.	
For molten or burning material, treat as follows:	
Inhaled	In case of adverse exposure to vapours and/or aerosols, formed at elevated temperatures: Move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped. Obtain medical attention if symptoms occur.
Skin Contact	For molten product: Immediately immerse in or flush the affected area with large amounts of cold water. Cover with clean dressing, and seek prompt medical attention.
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, dry chemical or CO2.
Hazardous combustion products	Decomposition products may include: Carbon oxides, 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.	
Personal precautions	None required. No hazardous effects expected.

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7. Handling and Storage.	
Handling/Storage	No special storage required. Keep in protective opaque plastic bags. Lubricants in the textile can cause irritation in some people. Average roll weigh 90kg.
8. Exposure Control/Personal Protection	
Exposure Standards – no data	
Personal Protection	
Hands	Wear gloves if sensitive skin.
9. Physical and Chemical Properties	
PROPERTY	SPECIFICATION
Physical state	Formed from vacuum-formed HDPE and thermally bonded polypropylene fibres
Odour	Odourless
Flash Pt	250°C
Melting Pt	160°C
Relative Density	1
Solubility	Soluble in Phenol, Cresol & Sulphuric Acid. Insoluble in Water
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	No data
Incompatible materials	No data
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced. In case of fire, CO, CO2 and sooty smoke are 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
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	Not Classified

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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. Inert, and does not decompose. Does not contain any substance known to damage the ozone layer.	
13. Disposal Considerations.	
Treat as non-hazardous waste; landfill or incinerate. Product and packaging can be recycled.	
14. Transportation Information.	
Not regulated for transport Keep separated from foodstuffs.	
15. Regulatory Information.	
Not classified as hazardous according to the criteria of HSNO.	
This material is not subject to the following agreements: <ul style="list-style-type: none"> • 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: 21 February 2022 Replaces Version Dated: 1 April 2019	

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.