



Date of issue: 1.04.19

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.	
<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.	
High density Polyethylene / Polypropylene	
4. First Aid Measures.	
For molten or burning material, treat as follows:	
<b>Inhaled</b>	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.
<b>Skin Contact</b>	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.
<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>	In case of fire, use water spray, dry chemical or CO2.
<b>Hazardous combustion products</b>	Decomposition products may include: Carbon oxides, other Noxious substances.
<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.
6. Accidental Release Measures.	
<b>Personal precautions</b>	None required. No hazardous effects expected.

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7. Handling and Storage.	
<b>Handling/Storage</b>	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	
<b>Exposure Standards</b> – no data	
<b>Personal Protection</b>	
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	
<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>	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 – non-toxic	
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.	



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<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 1996.	
Date of SDS Preparation: 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.