



Date of issue: 8.04.19

NZ Safety Data Sheet

1. Identification of the Substance/Mixture and Supplier.			
Product Name:		NURAFLEX No 10, NURACOAT BG	
Uses:		Primer for bitumen membranes	
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
HSNO	GHS Equivalent		
6.3B	Skin corrosion/irritation, Cat 3	H316 Causes mild skin irritation.	N/A
Signal Word:		WARNING	
PREVENTION STATEMENTS			
P103	Read label before use.		
RESPONSE STATEMENTS			
P332 + P313	If skin irritation occurs: Get medical advice/attention.		
STORAGE STATEMENTS – N/A			
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	
Butyl Oxitol	111-76-2	5 - <10	
Amino neutraliser	Not available	<1	
Biocide	Blend	<1	
Other ingredients: Non-hazardous or below the hazardous threshold – to 100%			
4. First Aid Measures.			
Swallowed	If swallowed do NOT induce vomiting. Give water to drink. Get medical attention if symptoms occur.		
Inhaled	If inhaled, move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped. Obtain medical attention if symptoms occur.		



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NZ Safety Data Sheet

Eye Contact	If splashed in the eyes, wash out immediately with water. Obtain medical attention if irritation occurs.		
Skin Contact	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Get medical attention if symptoms occur.		
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	Carbon dioxide, dry chemical, foam, water fog or water mist.		
Unsuitable extinguishing media	High volume water jet.		
Hazards from the substance	In a fire or if heated, a pressure increase will occur and the container may burst.		
Hazardous combustion products	Decomposition products may include: Carbon oxides, Nitrogen oxides, Other noxious substances.		
Special precautions for fire-fighters	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.		
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	Wear appropriate Personal Protective Equipment (see section 8). Provide adequate ventilation.		
Environmental precautions	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).		
Spill	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed hazardous waste disposal contractor.		
7. Handling and Storage.			
Handling	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.		
Storage	Protect from freezing. Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Ensure that storage conditions comply with applicable local and national regulations.		
8. Exposure Control/Personal Protection			
Exposure Standards			
Ingredient	WES - TWA	WES - STEL	
Butyl Oxitol (skin)	25ppm 121mg/m3	-	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.		



Date of issue: 8.04.19

NZ Safety Data Sheet

Personal Protection	
Respiratory	Wear a vapour respirator.
Eyes	Wear chemical goggles.
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	Mild odour
pH	9.0 – 10.0
Boiling Pt	100°C (water)
Melting Pt	No data
Flash Pt	Not applicable
Explosive properties	Not applicable
Vapour pressure	No data
Relative Density	~1.00
Water Solubility	Soluble
Viscosity	No data
Ignition temperature	No data

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	Extremes of temperature and direct sunlight. Protect from freezing.
Incompatible materials	Strong oxidising agents. Strong acids and bases.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition may result in the release of toxic and/or irritating fumes.

11. Toxicological Information

Original data sourced from CCID and/or raw material SDSs	
Acute Oral Toxicity	Not Classified
Acute Dermal Toxicity	Not Classified
Acute Inhalation Toxicity	Not Classified
Acute Aspiration Toxicity	Not Classified
Skin Irritancy/Corrosion	Causes mild skin irritation. Determined by applying mixture rules.
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



Date of issue: 8.04.19

NZ Safety Data Sheet

Swallowed:	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.		
Inhaled:	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system		
Skin:	May be irritating to skin. The symptoms may include redness, itching and swelling.		
Eyes:	May be irritating to eyes. The symptoms may include redness, itching and tearing.		
Chronic Effects:	Prolonged or repeated exposure to skin may cause dermatitis.		
Toxicity Data			
Product Acute Toxicity Estimate			
ORAL LD50 >5000 mg/kg			
DERMAL LD50 >5000 mg/kg			
INHALATION LC50 (dust/mist) >5 mg/L/4H			
Ingredient:	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 mg/L/4H
Butyl Oxitol	1414 – Guinea Pig	>2000 – Guinea Pig	2.174 – Rat (dust/mist)
12. Ecological Information			
This product is not classified as Ecotoxic according to the criteria of HSNO. Persistence & 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.			
15. Regulatory Information.			
HSNO Classification:	6.3B		
Group Standard:	HSR002670 Surface Coatings & Colorants – Subsidiary Hazard		
HSNO CONTROLS			
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			
Certified Handler	Not Required		
Tracking	Not Required		



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<p>All ingredients are on the New Zealand Inventory of Chemicals (NZIoC), or exempt.</p> <p>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.</p>
<p>16. Other Information.</p>
<p>HSNO = Hazardous Substances and New Organisms Act 1996. 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</p> <p>Date of SDS Preparation: 8 April 2019</p>

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.