



## NURAFLEX/PREMSEAL PRIMER

### MATERIAL SAFETY DATA SHEET

#### COMPANY DETAILS

Company	Nuralite Waterproofing Ltd
Address	53a Victoria Street, Onehunga, Auckland
Telephone	09 579 2046
Facsimile	09 579 5136
Email	<a href="mailto:info@nuralite.co.nz">info@nuralite.co.nz</a>

#### IDENTIFICATION

Product Code	Bitseal
Proper Shipping Name	Bitumen Cut-Backs
Un Number	1999
Dangerous Goods Class	3
Subsidiary Risk	
Hazchem Code	2w
Packaging Group	ii

#### PHYSICAL DATA

Appearance:	Black Paint like Liquid.
Boiling Point °C:	148 – 194
Vapour Pressure @ 25°C, MmHg	.3
Vapour Density (Air=1)	>1
Flash Point, °C By PMCC	38 (ASTM D56, TCC)
Solubility In Water,% Mass	Insoluble

#### INGREDIENTS

<u>Component</u>	<u>Proportion (% mass)</u>
HAWS (High aromatic white spirit)	>40
Bitumen	>50

## HEALTH HAZARD DATA

### HEALTH EFFECTS

Swallowed	Acute oral LD50 (rat) expected to be above 2000. Do not induce vomiting. Give nothing by mouth. Mg/kg. Aspiration into the lungs may cause chemical pneumonitis which can be fatal.  Do not induce vomiting. Give nothing by mouth. Seek medical attention.
Eye	Not irritating. May cause transitory pain.  Flush affected eye thoroughly for at least 15 minutes.
Skin	Not a skin sensitizer. Prolonged contact can cause defating which can lead to dermatitis.  Wash skin with soap and water.
Inhalation	Acute inhalational LC50 (rat) expected to be >5 mg/1. May cause headache, dizziness, nausea and narcosis.  Remove to fresh air. If rapid recovery does not occur, obtain medical attention.

## SAFE HANDLING INFORMATION

### FIRE & EXPLOSION DATA

Hazard	Flammable liquid. Vapour accumulation could flash and/or explode if ignited.
Extinguishing Media	Foam, Dry Chemical, Water Spray.
Special Fire Precautions	Fire fighters must use recommended protective equipment and self-contained breathing apparatus.

## SPILLS AND DISPOSAL

Spills	Evacuate spill area and eliminate all ignition sources. Report spill to fire brigade. If possible remove leaking containers to a detached area wearing approved respirator and personal protection equipment. Bund spill area with inert material.
Disposal	Dispose of waste at an appropriate waste disposal facility in accordance with local authority bylaws.

## PRECAUTIONS FOR USE

Engineering Controls	Use only in well ventilated area.
Flammability	Flammable. In use may form flammable/explosive vapour-air mixture.
Miscellaneous	Avoid prolonged or repeated contact with skin. Do not breathe spray/mists. Take precautionary measures against static discharges. Earth all equipment

## STORAGE

Store away from heat and open flames. Store at ambient temperatures. Keep containers tightly closed and in a well ventilated place

## **PERSONAL PROTECTION**

### **Normal Operation**

Respiratory	Required – half mask respirator with organic vapour cartridge with built-in particulate filter NPF20 (gas only).
Eye	Required – chemical monogoggles
Skin	Required – PVC gloves, chemical resistant safety shoes or boots and standard issue work clothes.

### **Spillage**

Avoid contact with skin and eyes. Do not breathe vapour. Extinguish naked flames. Remove ignition sources. No smoking. Evacuate the area of all non-essential personnel. Shut off leaks, if possible without personal risks.

## **OTHER INFORMATION**

Biodegradability      No