

1 SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE SUPPLIER

Product Names: Nuraply 3PB, Nuraply 3PB-SA, Nuraply 3PM, Nuraply 3PC, Nuraply 3PT, Nuraply 3PTM, Nuraply 3PG, Nuraply 3PV, Nuraply 3PV-SA, Nuraply ALU, Nuraseal

Uses: Bituminous roofing membrane

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: 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

Polymer-modified bitumen.
Non-hazardous.

4. FIRST AID MEASURES

Swallowed	Unlikely to occur.
Inhaled	Move the victim to fresh air immediately. Obtain medical attention if symptoms occur.
Eye Contact	If in contact with the eyes, wash out immediately with water. Obtain medical attention if irritation occurs. Do not pull product away from the eye.
Skin Contact	After contact with molten product, cool rapidly with cold water. To remove cooled product, use vegetable oil or kerosene – do not use petroleum or solvents. Do not pull solidified product off the skin
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 sand, foam, dry chemical or CO2.
Unsuitable extinguishing media	High volume water jet.
Hazardous combustion products	Decomposition products may include: Carbon oxides, toxic fumes.
Special precautions for firefighters	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. Avoid run-off to drains.
Special protective equipment for firefighters	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	Not required.
Environmental precautions	No special measures required.
Spill	Sweep or shovel into an appropriate waste disposal container. Dispose of in accordance with local regulations.

7. HANDLING AND STORAGE.

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Handling	Ensure there is adequate ventilation and extraction in the work area. Do not eat, drink or smoke whilst handling product.
Storage	Keep container dry and tightly closed, in a cool, well-ventilated area, away from direct sunlight.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Standards	no data
Engineering Controls	General ventilation and local exhaust should be suitable to keep dust/vapour concentrations minimised.

Personal Protection

Respiratory	Not required if room is well ventilated.
Eyes	Wear safety glasses.
Hands	Wear heat-resistant gloves.
Other	Wear heat-resistant protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

PROPERTY	SPECIFICATION
Physical state	Solid
Colour	Various
Odour	Product specific
pH	Not applicable
Boiling Pt	Not available
Flash Pt	Not applicable
Melting Pt	Not available
Explosive properties	Not applicable
Vapour pressure	Not applicable
Relative Density	0.95 – 1.50
Water Solubility	Insoluble
Viscosity	Not applicable
Ignition temperature	Not available

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. Carbon oxides and smoke may be emitted during prolonged heating.

11. TOXICOLOGICAL INFORMATION

Original data sourced from CCID – mixture rules applied	
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
Reproductive/Development Toxicity	Not Classified
STOT-SE	Not Classified

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SAFETY DATA SHEET

STOT-RE

Not Classified

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 CONSIDERATION

Do not let this product enter the environment. Do not dispose of in waterways or sewers. Dispose of this material and its container 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

Not Classified as hazardous according to the criteria of HSNO.

16. OTHER INFORMATION

HSNO = Hazardous Substances and New Organisms Act.

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