

**MULTITHANE STD &
MULTITHANE UV**

Classified as hazardous material according to the criteria of the NOHSC

Identification

Multithane Std

Multithane UV

Other Name: Liquid moisture curing polyurethane waterproofing membrane

UN Number: 1263
DG Class: NA
Hazchem Code: 3[Y]
Poison Schedule: 6
Packing Group 3 (Steel Drums)

Use: Waterproofing Membrane

**Physical Description/
Properties / Appearance**

Appearance: Coloured high viscosity liquid.
Boiling Point: approx 300°C.
Vapour Pressure: Approx 6.00 (Xylene).
Percent Volatile: +- 40%.
Specific Gravity: +- 1.05.
Flash Point: 28°C (Xylene)
Flammability Lmt.: 1.1 – 7.0% (Xylene)
Solubility In Water: Insoluble.

Ingredients

Chemical	CAS No.	Proportion
Urethane		
Polymer	Not Known	30-60%
Inert Fillers	Not Known	10-30%
Xylene	1330-20-7	30-60%
Minor		
Ingredients	Not Known	<5%

Health Information**Engineering Controls**

Follow normal good industrial hygiene and chemical precautions, particularly in respect of flammability.

Use in ventilated areas and provide flame proof artificial ventilation if required to maintain concentrations below Xylene Exposure Standard of 350g/m²(TWA) 655 mg/m² (STEL) or 100ppm.

Keep sparks and ignition sources away from product during application, as product is flammable.

Health Effects

Swallowed:

Ingestion could cause irritation and burning sensation.

Eye:

Irritation and burning. Long-term exposure can cause damage.

Skin:

Irritation, burning sensation

Inhaled:

Irritation with asthma like symptoms. It is unlikely that product would be inhaled due to its viscosity. Inhaled matter is likely to be Xylene.

First Aid

Swallowed:

Do not induce vomiting. Give milk or water to drink. Seel medical advice.

Eye:

Flush eye with copious amounts of clean water. Get medical attention.

Skin:

Wipe product off skin. Wash skin with soap and water. Apply moisturising cream.

Personal Protection

The use of solvent resistant gloves, coveralls and goggles (against splashes) are recommended. Keep flame, sparks and sources of ignition away from uncured product. Vapours may collect in low-lying areas. Ensure ventilation, either natural or artificial, is present to disperse vapours.

Safe Handling Information

Storage/Handling:

Store away from flame and ignition sources. Keep cool, dry and away from direct sunlight.

Spills:

Remove sources of ignition. Prevent spills from entering drains and waterways. Absorb with sand or oil absorbing material. Discard to suitable landfill.

Disposal:

Shovel into drums, incinerate or land tip in accordance with local regulation.

Fire/Explosion:

Containers should be kept cool with water spray to prevent pressure build up. Burning product may produce dense irritating smoke. Heat may cause cans to rupture.

Contact

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IMPORTANT

The product information contained in this data sheet is given in good faith based upon our knowledge and current information and does not imply any warranty. The information contained herein is provided on the basis that the product is applied in a proper manner strictly in accordance with instructions onto correctly prepared surfaces which shall remain sound, stable and free of cracking or movement. Instruction application deviation may diminish or negate the performance of the product. Under no circumstances will the Company be liable for any loss, consequential or otherwise, arising from the use of the product. We reserve the right to amend specification and application techniques without prior notice.

DURAM INDUSTRIES (PTY) LTD ACN 002 968 809 ABN 77 002 968 809

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