



## Material Safety Data Sheet

# Multithane UV

UV Resistant, Polyurethane Waterproofing Membrane

Classified as a hazardous material according to the criteria of the NOHSC.

### Identification

Product Name: Multithane UV  
 Other Names: Duram Multithane Ultra Violet.  
 U.N. Number: 1263  
 Class: III  
 Hazchem Code: 3[Y]  
 Poison: 6  
 Schedule:  
 Pack Sizes: 5ltr & 15ltr pails.

Uses: Multithane UV is ideal to waterproof most applications within the building and construction industry, including: Shower and other wet areas. Its main use is for exposed roofs, decks, terraces and gutters.

### Physical Description

Appearance: Coloured high viscosity liquid.  
 Boiling Point: Approximately 300oC  
 Vapour Pressure: Approximately 6.00 (Xylene)  
 Percent Volatiles: +-40%  
 Specific Gravity: +-1.05  
 Flash Point: 28oC (Xylene)  
 Flammability: 1.1-7.0%  
 Water Solubility: Insoluable.

### 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 Warning Information

### Health Effects

Swallowed: Ingestion could cause irritation and burning sensation.

Eyes: Irritation and burning. Long term exposure can cause damage.

Skin: Irritation burning sensation.

Inhaled: Irritation with asthma like symptoms. It is unlikely that the 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 seek medical advise.

Eyes: Flush eyes with copious amounts of clean water, lifting the lid to ensure any trapped product can be flushed away. Seek 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 sparkes and sources of ignition away from uncured product.

### Advice to Doctor

Treat Symptomatically.

## Precautions in Use

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

**Exposure Limits**

Multithane UV incorporates anti-oxidants and UV stabilisers specifically formulated to provide UV stability in exposed applications.

**Ventilation**

Good ventilation is recommended.

**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. Insure adequate ventilation.

**Safe Handling Information****Storage and Transport**

Store in a cool dry place, away from direct sunlight and ignition sources. Class 3 dangerous goods must be declared prior to delivery.

Suitable containers: Plain metal pails as recommended by manufacturer.

Check containers are labeled and not damaged.

**Spills and Disposal**

Spills: Remove sources of ignition. Prevent spills from entering drains and waterways. Absorb with sand or oil absorbing material. Discard to suitable landfill in accordance with local council regulations.

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

**Fire / Explosion Hazard**

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.

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**Conditions of Use and Disclaimer**

The information contained in this data sheet is given in good faith based upon our knowledge and current information and does not imply warranty. The information is provided and the product sold on the basis that the product is used for its intended use and applied in a proper workman like manner in accordance with the instruction in this data sheet onto suitable and correctly prepared surfaces which shall remain sound, stable, free of structural defects, cracking, spalling concrete cancer, negative pressure, movement or other conditions that may effect the performance of the product. Deviations from application instructions 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. Liability is limited to the replacement of proven faulty product.

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