



Material Safety Data Sheet

Multiseal

Liquid polyurethane primer for Multithane and Duram 195

Classified as hazardous material by the NOHSC.

Identification

Product Name: Multiseal
 Other Names: Duram Multiseal
 U.N. Number: 1263
 Class: III
 Hazchem Code: 3Y
 Poison: 6
 Schedule:
 Pack Sizes: 5 & 15 Litre Pails

Uses: Waterproofing
 Primer/Sealer.

Physical Description

Appearance: Coloured, low viscosity liquid.
 Boiling Point: Approx. 300°C.
 Vapour Pressure: Approx. 6.00 (Xylene).
 Percent Volatiles: + - 40%
 Specific Gravity: + - 1.05
 Flash Point: 28°C (Xylene)
 Flammability: 1.1 - 7.0%
 Water Solubility: Insoluble.

Ingredients

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

Health Warning Information

Health Effects

Swallowed: Ingestion could cause irritation and burning sensation.

Eye: Irritation and burning. Long term exposure can cause damage, possibly irreversible damage.

Skin: Irritation and burning sensation. Can cause dermatitis.

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.

CHRONIC HEALTH EFFECTS

Prolonged contact or continuous long term working in confined and poorly ventilated areas may cause irritation response, sore eyes, nose and possible headaches and dermatitis.
 Observe good occupational work practices.

First Aid

Swallowed: Do not induce vomiting. Give plenty of milk or water to drink. Seek medical assistance or contact the Poisons information Service (Australia 121126 and New Zealand 03 4747000).

Eye: Flush thoroughly with copious amounts of clean water. Seek medical attention.

Skin: Remove contaminated clothing, and wash with soap and water.

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

Advice to Doctor

Treat symptomatically.

Precautions in Use

Product is Xylene based and flammable, it should be kept away from all ignition sources. Follow good industrial hygiene and chemical precautions, particularly in respect of flammability.
Use in ventilated areas and provide flameproof artificial ventilation if required to maintain concentrations below Xylene Exposure Standard of 350g/m³ (TWA) 655/m³(STEL) or 100ppm.

ENGINEERING CONTROLS

Use in well ventilated areas. If working in confined area, artificial breathing equipment should be used.

Exposure Limits

Refer above.

Ventilation

Product should be applied in areas with adequate ventilation.

Personal Protection

Gloves: Solvent resistant gloves are recommended.

Eyes: Safety goggles. The wearing of contact lenses poses an additional risk. Soft lenses may absorb irritants and all lenses concentrates them.

Feet: Wear safety footwear.

Skin: The wearing of coveralls is strongly recommended.

Safe Handling Information

Storage and Transport

Store in cool, dry area and place out of the reach of children. Product is flammable.

Suitable containers: Metal pails/drums, as recommended by manufacturer.

Check containers are labeled and not damaged. Dangerous Goods class III must be declared prior to transportation.

Spills and Disposal

Prevent spills from entering the drains or sewers. Absorb product with sand or earth or absorbant material and dispose to land fill as in accordance with local council regulations.

Major spills unlikely due to individual size of containers.

Fire / Explosion Hazard

Product is flammable and should be kept away from any sources of ignition and out of direct sunlight.

Container 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.

Extinguishing agent: Dry CO₂ foam.

1 May 07

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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Duram Offices:

NEW SOUTH WALES: 51 Prince William Drive, Seven Hills, NSW 2147

Tel (02) 9624 4077 Fax: (02) 9624 4079

QUEENSLAND: 775 Kingsford Smith Drive, Eagle Farm, QLD 4009

Tel (07) 3868 4888 Fax: (07) 3868 4390

NEW ZEALAND: Unit 3, 65 Elizabeth Knox Place, Mount Wellington, Auckland

Tel (09) 527 0551 Fax: (09) 527 0552