



## Material Safety Data Sheet

# Rocktuff

Anti-slip & Protective , Liquid Polyurethane Coating

Classified as Hazardous Material according to the criteria of Worksafe Australia.

### Identification

Product Name: Rocktuff  
 Other Names: Duram ROCKTUFF.  
 U.N. Number: 1263  
 Class: III  
 Hazchem Code: 3[Y]  
 Poison: 6  
 Schedule:  
 Pack Sizes: 1trr, 4ltr & 15ltr Pails.

Uses: ROCKTUFF is suitable as an anti-slip protective coating for:  
 Domestic: Decks, balconies & patios, garages, steps, entertaining areas & pool surrounds.  
 Schools: Playgrounds, demountable classrooms, walkways & toilets.  
 Hospitality: Kitchen areas, bar areas.  
 Building & Construction: Anti-slip flooring. Trafficable protective coating. Driveways & bridges and much more.

### Physical Description

Appearance: Coloured viscous Liquid incorporating aggregate.  
 Boiling Point: Approximately 300oC.  
 Vapour Pressure: Approximately 6.00  
 Percent Volatiles: +-40%  
 Specific Gravity: +-1.1  
 Flash Point: Closed cup 28oC Xylene, Open cup N/A.  
 Flammability: 1.1-7.0% Xylene.  
 Water Solubility: Insoluble.

### Ingredients

Chemical	CAS No.	Proportion
Urethane Poylmer.	Not Known.	30-60%
Inert Fillers	Not known.	10-30%
Inert Aggregates.	Not known.	10-30%
Xylene.	1330-20-7.	10-50%
Minor Ingredients.	Not known.	<5%

## Health Warning Information

### Health Effects

Swallowed: Ingestion could cause irritation and burning sensation.

Eye: Irritation and burning, prolonged or long term exposure can cause damage. Grit can scratch eyes.

Skin: Irritation, burning sensation. Solvent can dry the skin, long term can lead to skin cracking. Apply moisturising cream.

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

### First Aid

Swallowed: Do not induce vomiting, give either milk or water to drink and seek urgent medical advice.

Eye: Flush eyes with copious amounts of clean water lifting the lid to ensure product is flushed completely from underneath. Seek medical attention.

Skin: Remove contaminated clothing. Wipe product off skin. Wash skin with soap and water. Apply moisturising cream.

Inhaled: Remove person to fresh air. If breathing stops ally artificial respiration. Seek urgent medical attention.

### Advice to Doctor

Treat Symptomatically.

## Precautions in Use

Uncured product is flammable, therefore ensure all sources of ignition are kept away while the application is in progress. The wearing of protective clothing and suitable masks is highly recommended while applying the ROCKTUFF. Follow normal good industrial hygiene and chemical precautions.

### Exposure Limits

N/A

### Ventilation

Ensure that area is well ventilated at all times. In confined areas the use of artificial breathing equipment is recommended.

### Personal Protection

The use of solvent resistant gloves, coveralls and goggles (against splashes) are recommended. If spraying the use a suitable breathing mask is also recommended.

If spraying in confined areas, self contained breathing apparatus is 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 and Transport

Store: Away from flame and ignition sources. Keep cool, dry and away from direct sunlight. Product is flammable and Dangerous Goods Class III must be declared prior to transportation.

### 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 regulation. Product will solidify after contact with water or atmospheric moisture.

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

### Fire / Explosion Hazard

Product contains Xylene. Containers should be kept cool with water spray to prevent pressure build up. Burning product may produce irritating smoke. Heat may cause cans to rupture. Ingress of moisture will cause product to begin curing releasing Co2 and may result in an increase in the pressure in the containers.

1 May 2007

## 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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