

**CERAMIC TILE
ADHESIVES
& GROUTS****Dribond**WATERPROOFING PRODUCTS
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Revised 01/07/2010
Code Red**IDENTIFICATION**Product Name: **DRIBOND CONCRETE HARDENER**UN Number: 2853
Dangerous Goods Class: 6.1 (b)
Subsidiary Risk Class: Not Listed
Hazchem Code: 1Z
Packaging Group: III
Poisons Schedule: S6

Use: A case hardener and sealer for poorly cured concrete

Classified as hazardous according to criteria of Work safe Australia.**Physical Description/Properties**Appearance: Clear, mobile liquid
Boiling Point (°C) : 90-100
Vapour Pressure(kPa): Not available
Specific Gravity: 1.0 @ 15°C
Flash Point(°C): Non-flammable
Flammability Limits: LEL: Not applicable UEL: Not applicable
Solubility in Water: completely miscible**Reactivity**Highly reactive with strong acids producing HF and SiF₄, irritating and corrosive gases. Corrosive to metals.**Ingredients**

| Ingredients | CAS No. | Proportion |
|--------------------------------------|------------|------------|
| Magnesium Silicofluoride | 18972-56-0 | <35 % |
| Ingredients determined not hazardous | | to 100 % |

HEALTH HAZARD INFORMATION**Health Effects****Swallowed** - Highly toxic, slightly irritative.**Eye** - Contamination of the eyes can result in permanent injury. Corrosive to eyes; contact can cause corneal burns.**Skin** - Corrosive to skin, may cause skin burns, can be absorbed through the skin.**Inhaled** - Aspiration of liquid into lungs can cause serious (even fatal) pneumonitis.**Acute** - May cause vomiting, diarrhea, breathing difficulties, loss of consciousness, convulsions, kidney damage.**First Aid****Swallowed** - Contact a doctor or the poisons information centre immediately. Immediately rinse mouth with water. Give plenty of water to drink. Induce vomiting using fingers in the throat or Ipecac Syrup APF. Seek immediate medical assistance.

Eye - Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance.

Skin - Immediately wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

Inhalation - Move to fresh air, keep warm and at rest. If not breathing apply artificial respiration. Urgently seek medical assistance.

Advice to Doctors

Treat symptomatically only. Persons who have inhaled fumes produced in a fire may not show immediate symptoms. Patient should be kept under medical observation for at least 24 hours.

PRECAUTIONS FOR USE

Exposure Limits - Exposure to inorganic fluorides. TWA 2.5 mg(F) / m³.

Toxicity - G.Pig LD50 : 700 mg/kg

Ventilation - Avoid breathing mist.

Personal Protection - Avoid all contact. Wear chemical resistant goggles and gloves. If necessary wear protective clothing to prevent skin contact. Do not wear contact lenses. If risk of inhalation of spray mists exists, wear combined organic/particulate respirator meeting the requirements of AS 1715 and AS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated protective clothing before re-use.

Flammability - Product is not flammable.

SAFE HANDLING INFORMATION

Storage and Transport - Transport or store away from strong acids. Store in tightly sealed original containers. Store or transport away from foodstuffs.

Spills and Disposal - Contain spills with sand or dirt. Cover / mix with Soda ash or slaked lime. If basic neutralize with 6M-HCl, if acidic neutralize with 6M-NaOH. Dispose of contaminated material at approved waste disposal site. Do not flush into sewer.

Fire/Explosion Hazard - Product is not flammable. Evolves irritating gases on decomposition. Evolves toxic gases on decomposition. Evolves corrosive gases on decomposition.

All information in this data sheet is as accurate and up-to-date as possible. Since Construction Chemicals cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application. Construction Chemicals will not be responsible for damages of any nature resulting from use of or reliance upon the information.