

Building Solutions

Ceramic tile adhesives and grouts, waterproofing and repair products

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MATERIAL SAFETY DATA SHEET

Issued 01/07/2012 Code Green

IDENTIFICATION

Product Name: **ELASTACRETE**

UN Number:
Dangerous Goods Class:
Subsidiary Risk Class:
Hazchem Code:
Packaging Group:
None Allocated
None Allocated
None Allocated
None Allocated
None Allocated

Use: Polymer additive for cement based tile adhesives and mortars.

Not classified as hazardous according to criteria of Worksafe Australia.

Physical Description/Properties

Appearance: White liquid, slight ammonia Cal odour

Boiling Point (°C): Approx. 100°C (water)

Vapour Pressure(kPa): Approx. 2.3 kPa (water @ 20°C)

Specific Gravity: 1.0 @ 15°C Flash Point(°C): Not Applicable

Flammability Limits: None Solubility in Water: Miscible

Reactivity

No incompatible substances or hazardous reactions have been observed.

Ingredients

Proprietary blend of Acrylic Emulsion, Water and ingredients determined not hazardous 5 %

HEALTH HAZARD INFORMATION

Health Effects

<u>Swallowed</u> - Adverse effects are not expected.

<u>Eve</u> - Prolonged or repeated contact with eyes may result in irritation.

Skin - Adverse effects are not expected from a single, brief contact with this product. However, prolonged or frequently repeated skin contact with this product may result in slight irritation.

<u>Inhaled</u> - Inhalation over exposure is not expected at ambient temperatures.

First Aid

<u>Swallowed</u> - If swallowed, immediately rinse out mouth and then drink plenty of water. Seek medical attention.

<u>Eve</u> - Irrigate with copious quantities of water. If soreness or redness persists, seek medical attention.

<u>Skin</u> - Wash off with soap and water. Remove contaminated clothing and launder before re-use.

<u>Inhalation</u> - If discomfort is felt after inhalation of vapour or aerosol, remove affected person to fresh air and seek medical attention.

Advice to Doctors

Treat symptomatically based on judgment of doctor and individual reactions of patient.



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PRECAUTIONS FOR USE

Exposure Limits - An exposure standard has not been allocated for this product.

<u>Ventilation</u> - Use in well ventilated area.

<u>Personal Protection</u> - Avoid eye and skin contact. Wear chemical goggles or faceshield and protective clothing. Protective clothing must conform to relevant Australian Standards.

Flammability - Not flammable.

SAFE HANDLING INFORMATION

Storage and Transport - Not classified as a dangerous good for transport by road or rail according to the Australian Dangerous Goods Code. Not classified as a dangerous good for storage. Keep containers tightly sealed. Store in a cool dry area. No special packaging or labelling requirements for storage or transport.

<u>Spills and Disposal</u> - Contain and soak up large spills with absorbent material (eg sand, earth). Small spills may be flushed away with copious amounts of water. Clean up personnel should wear protective clothing with goggles and gloves. Place waste in labelled drums for disposal. Preferable method of disposal is by incineration at an approved incinerator. May also be treated in an effluent treatment plant and separated solids disposed to approved landfill. Flush away spill area residues with copious amounts of water.

Fire/Explosion Hazard - Product is not flammable. Hazardous decomposition products are not expected. In case of fire use water spray/fog, foam, carbon dioxide, or dry chemical. Contain and dispose of fire debris and containment extinguishments in accordance with State and Local Government regulations.

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.