

**Building Solutions**

**Ceramic tile adhesives  
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and repair products**

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**MATERIAL SAFETY DATA SHEET**

Issued 01/07/2015

Code Green

**IDENTIFICATION**

Product Name: **ELASTAKOTE**  
UN Number: None Allocated  
Dangerous Goods Class: None Allocated  
Subsidiary Risk Class: Not Listed  
Hazchem Code: None Allocated  
Packaging Group: None Allocated  
Poisons Schedule: None Allocated  
Use: A flexible acrylic coating for concrete and masonry.

Not classified as hazardous according to criteria of Worksafe Australia.

**Physical Description/Properties**

Appearance: White liquid, high viscosity  
Boiling Point (°C) : None Allocated  
Vapour Pressure(kPa): None Allocated  
Specific Gravity: 1.4 @ 15°C  
Flash Point(°C): Not Applicable  
Flammability Limits: None  
Solubility in Water: Miscible

**Ingredients**

Acrylic Polymer, inert fillers and ingredients determined not hazardous

**HEALTH HAZARD INFORMATION**

**Health Effects**

Swallowed - May cause irritation to mouth, throat and digestive tract. Large dose may cause drowsiness and may lead to unconsciousness.

Eye - May be irritating to the eyes.

Skin - Irritant. Avoid prolonged or repeated contact as may cause dermatitis.

Inhaled - Vapour is irritant to mucous membranes and respiratory tract. Vapour's can affect the central nervous system and result in headaches and dizziness. High concentrations of vapour, if exposure is prolonged, may cause unconsciousness. Aspiration of liquid into lungs can cause serious (even fatal) pneumonitis.

**First Aid**

Swallowed - If poisoning occurs, contact a doctor or Poisons information centre. If swallowed, do not induce vomiting. Give glass of water. If any suspicion of aspiration into lungs obtain medical advice immediately.

Eye - Irrigate with copious quantities of water. If soreness or redness persists, seek medical attention.

Skin - Wash off with soap and water. Remove contaminated clothing and laundry before re-use.

Inhalation - Move to fresh air, keep warm and at rest. Seek medical attention. Apply artificial respiration if not breathing.

**Advice to Doctors**

Because of risk of aspiration, gastric lavage should only be undertaken after endotracheal intubation.

**PRECAUTIONS FOR USE**

Exposure Limits - 100 ppm 8 hour time weighted average.

Ventilation - Avoid breathing vapour. Use in well ventilated area. Local exhaust ventilation usually required. Ensure ventilation is adequate to maintain air concentrations below exposure standards.

Personal Protection - Avoid eye and skin contact. Wear chemical goggles or face shield. Wear breathing apparatus in confined areas.

Flammability - Avoid heat and sources of ignition. Prevent build-up of flammable vapour's.

**SAFE HANDLING INFORMATION**

Storage and Transport - Avoid contact with strong oxidising agents. Store in cool well ventilated area away from heat and ignition sources. Containers should always be kept in storage properly labelled. Store only in original containers.

Spills and Disposal - Keep public away. Extinguish all ignition sources. For major spills, dam and recover. Prevent entry into drainage systems, rivers etc. Collect with absorbent material such as sand, earth or sawdust. Warn occupants downwind. Advise authorities. Ensure waste disposal conforms with local waste disposal regulations. After recovery and evaporation remaining soil may be disposed of to approved landfill, or if approved, allowed to degrade insitu.

Fire/Explosion Hazard - Flammable liquid. Combustion products include oxides of carbon. Use foam, CO<sub>2</sub>, dry powder fire extinguishers. Use water sprays to cool fire exposed surfaces and any adjacent storage vessels. Shut off source of product if it is safe to do so. Remove sources of re-ignition. Vapour/Air mixture may ignite explosively. Flashback along vapour trail may occur.

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.