



## Building Solutions

Ceramic tile adhesives  
and grouts, waterproofing  
and repair products

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## MATERIAL SAFETY DATA SHEET

Issued: 09/10/2000  
Revised: 01/07/2010  
Code: Green

### IDENTIFICATION

Product Name: **KEMSCREED LIQUID**  
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: Liquid part of a two-pack flexible waterproofing membrane.

**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.

### HEALTH HAZARD INFORMATION

#### Health Effects

**Swallowed** - Adverse effects are not expected.

**Eye** - 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.

**Inhaled** - Inhalation over exposure is not expected at ambient temperatures.

#### First Aid

**Swallowed** - If swallowed, immediately rinse out mouth and then drink plenty of water. Seek medical attention.

**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 launder before re-use.

**Inhalation** - 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.

### **PRECAUTIONS FOR USE**

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

**Ventilation** - Use in well ventilated area.

**Personal Protection** - Avoid eye and skin contact. Wear chemical goggles or face shield 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.

**Spills and Disposal** - 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.

## MATERIAL SAFETY DATA SHEET

Issued: 09/10/2000  
Revised: 01/07/2010  
Code: Amber

### **IDENTIFICATION**

Product Name: **KEMSCREED POWDER**  
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: Powder part of a 2 pack flexible waterproofing membrane.

**Not classified as hazardous according to criteria of Worksafe Australia.**

#### **Physical Description/Properties**

Appearance: A grey coloured finely divided cement type powder  
Boiling Point (°C): Not Applicable  
Vapour Pressure (kPa): Not Applicable  
Specific Gravity: 3  
Flash Point (°C): Not applicable  
Flammability Limits: Not applicable  
Solubility in Water: Only slight

#### **Ingredients**

Proprietary blend of Cement, Sand, Fibre glass fibres, Inorganic Fillers and ingredients determined not hazardous.  
Caution: contains cement which contains silica

### **HEALTH HAZARD INFORMATION**

#### **Health Effects**

**Swallowed** - Classified as an inert nuisance dust. Exposure can irritate skin, eyes and mucous membrane.

**Eye** - In dust form may cause inflammation of the cornea.

**Skin** - Irritant when wet, which can dry the skin and cause alkali burns. Slight possibility of causing dermatitis.

**Inhaled** - As a dust can irritate mucous membrane.

#### **First Aid**

**Swallowed** - Wash mouth and lips with water and seek medical attention.

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

**Skin** - Wash off with tepid soap and water. Remove contaminated clothing and launder before re-use.

**Inhalation** - Move to fresh air, wash with water and seek medical attention if effects persist.

<b>PRECAUTIONS FOR USE</b>
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**Exposure Limits** - Classified as an inert nuisance dust.

**Ventilation** - Where practical, suitable means of dust extraction should be applied as necessary to maintain acceptable levels. Persons with a history of respiratory illness or reduced pulmonary function should avoid work places with high dust levels.

**Personal Protection** - In dusty environments, the use of filter masks complying with AS1716 ( class L ) and tight fitting goggles is advised. Use of barrier creams or impervious gloves, boots and clothing to protect skin from contact with dust and wet product is recommended.

**Flammability** Kemscreed powder is not combustible.

**Storage and Transport** - Product should be stored in a dry place and protected from ingress of moisture, as this will cause it to harden in storage.

**Spills and Disposal** - Spills may be cleaned up by any dry method such as broom, shovel or vacuum device. Take care to minimise dust. Clean up personnel should wear full cover clothing, gloves, boots, dust masks and goggles.

**Fire/Explosion Hazard** – Kemscreed powder poses no hazard.

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