

## CERAMIC TILE ADHESIVES & GROUTS

### **Dribond**

WATERPROOFING PRODUCTS  
FOR CONCRETE AND MASONRY

#### WEB SITE

[www.constructionchemicals.com.au](http://www.constructionchemicals.com.au)

#### **Adelaide**

135 Cormack Rd  
Wingfield S.A. 5013  
Ph: (08) 82437888  
Fax: (08) 82437800  
Email

[admin@constructionchemicals.com.au](mailto:admin@constructionchemicals.com.au)

ABN 66 008 091 503

#### **Brisbane**

45 Coulson Street  
Wacol, Qld 4076  
Ph (07) 32712944  
Fax (07) 32713892  
Email

[conchem.qld@bigpond.com.au](mailto:conchem.qld@bigpond.com.au)

#### **Melbourne**

11 Gabrielle Court  
Bayswater North Vic 3153  
Ph (03) 97614711  
Fax (03) 97614748

#### **Perth**

11 Collie Road  
Welshpool W.A. 6106  
Ph (08) 93569999  
Fax (08) 93569955

#### **Sydney**

2 / 31-33 Newton Road  
Wetherill Park N.S.W. 2164  
Ph (02) 97563533  
Fax (02) 97563534

#### **Auckland**

16 Carpenter Road  
East Tamaki N.Z.  
Ph (09) 2735444  
Fax 0800266236

#### **Kuala Lumpur**

Lot 2 Jalan Kecepi,  
33/2 Elite Industrial Estate  
Off Jalan Bukit Kemuning  
40000 Shah Alam  
Ph (603) 51222522  
Fax (603) 51222526

## MATERIAL SAFETY DATA SHEET

Issued 9/10/2000  
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Code Amber

### IDENTIFICATION

Product Name: **KEMSET**

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 liquid set accelerator for cement based materials.

**Not classified as hazardous according to criteria of Worksafe 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 corrosive to most metals, do not use in reinforced concrete.

### Ingredients

Calcium Chloride

### CAS No.

10043-52-4

### Proportion

30 - 60 %  
to 100%

Ingredients determined not hazardous

### HEALTH HAZARD INFORMATION

#### Health Effects

**Swallowed** - Swallowing can result in burning pain in the mouth, pharynx and abdomen.

**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.

**Inhaled** - Aspiration of liquid into lungs can cause serious (even fatal) pneumonitis.

#### First Aid

**Swallowed** - Immediately rinse mouth with water. Give plenty of water to drink. If more than 15 minutes from a hospital 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. Seek medical attention.

#### **Advice to Doctors**

Treat symptomatically and as for exposure to corrosive materials and inorganic chlorides.

### **PRECAUTIONS FOR USE**

**Exposure Limits** - None assigned by Worksafe Australia.

**Toxicity** - Only slightly toxic, Oral, Rat LD50 : 1,000mg/kg ( Calcium Chloride )

**Ventilation** - Avoid breathing mist.

**Personal Protection** - Avoid all contact. Wear chemical resistant goggles and gloves. If necessary wear protective clothing to prevent skin contact. 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** - No specific procedures.

**Spills and Disposal** - Wash contaminated area with plenty of water.

**Fire/Explosion Hazard** - Product is not flammable.

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.