



## Material Safety Data Sheet

## Crystoseal

Waterproofing by "Crystallisation"

Not classified as hazardous according to the criteria of NOHSC

### Identification

Product Name: Crystoseal  
 Other Names: Cementitious waterproofing slurry.  
 U.N. Number: None Allocated  
 Class: Not Applicable  
 Hazchem Code: Not Applicable  
 Poison: Not Applicable  
 Schedule:  
 Pack Sizes: 5 or 20 Kg  
 Uses: Waterproofing of concrete or cementitious substrates by crystallisation.

### Physical Description

Appearance: Greyish cementitious powder.  
 Boiling Point: Not applicable  
 Vapour: Not applicable  
 Pressure: Not Applicable  
 Percent: Not Applicable  
 Volatiles:  
 Specific Gravity: 100% powder  
 Flash Point: Not applicable  
 Flammability: Not applicable  
 Water Solubility: Partially soluble, reacts with water and hardens.

### Ingredients

Chemical	CAS No.	Proportion
Portland cement		30-60%
Graded aggregate		30 - 60%
Other		10 - 30%

## Health Warning Information

### Health Effects

Acute Swallowed: Unlikely. Single oral dose slightly anticipated to have no or minor hazard.  
 Acute Eye: Avoid eye contact. Grit may cause mild to moderate irritation or mechanical scratching.  
 Acute Skin: Avoid contact - mild irritation.  
 Acute Inhaled: Unlikely after mixing with water. Dust may cause irritation to nose and throat. Nuisance particulate.  
 Chronic: Except for prolonged skin contact causing sensitivity and alkaline burning, products of this type are not anticipated to cause significant adverse effects.

### First Aid

Swallowed: Do not induce vomiting. Give plenty water to drink and seek immediate medical attention.  
 Eye: Immediately thoroughly flush eye with clean water and seek medical attention.  
 Skin: Remove contaminated clothing, wash with soap & water. Do not use solvents to remove material.  
 Inhaled: Remove person to fresh air. Seek immediate medical attention.  
 First Aid facilities: Eye wash fountain and shower.

### Advice to Doctor

Treat symptomatically

## Precautions in Use

### Exposure Limits

Exposure limits TLV (mg) 10.

### Ventilation

Good ventilation is required.

### Personal Protection

The use of rubber gloves, safety boots and goggles (against splashes) is recommended. Avoid breathing dust. Suitable dust masks are highly recommended.

## Safe Handling Information

### Storage and Transport

Store in cool, dry area in sealed containers/ bags. No specific restraints.

### Spills and Disposal

Could cause short term environmental problem. No long term environmental hazard anticipated. Product is 'cement-like' and sets when mixed with water. Dispose in accordance with accredited waste disposal authorities to landfill.

### Fire / Explosion Hazard

None.

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## Conditions of Use and Disclaimer

The information contained in this data sheet is given in good faith based upon our knowledge and current information and does not imply warranty. The information is provided and the product sold on the basis that the product is used for its intended use and applied in a proper workman like manner in accordance with the instruction in this data sheet onto suitable and correctly prepared surfaces which shall remain sound, stable, free of structural defects, cracking, spalling concrete cancer, negative pressure, movement or other conditions that may effect the performance of the product. Deviations from application instructions may diminish or negate the performance of the product. Under no circumstances will the Company be liable for any loss, consequential or otherwise, arising from the use of the product. Liability is limited to the replacement of proven faulty product.

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