

MATERIAL SAFETY DATA SHEET

COMPANY: Queensland Gunite Pty Ltd ABN: 88 448 477 532

ADDRESS: 26 Lahey Road Tamborine Mountain
Queensland Australia 4272

TELEPHONE NO: + 61755454480 or + 617412870048

EMERGENCY NO: + 61755454480 or + 617412870048

EMAIL: info@gunite.com.au

I PRODUCT IDENTIFICATION

WARNING: HAZARDOUS: This product may contain crystalline silica. Before use please read all safety precautions.

Product Name: Cement Mortar

Trade Name: Gunite Crete

Use: For cement rendering.

PHYSICAL DESCRIPTION AND PROPERTIES

Appearance: Grey, sandy gravel mixture.

Boiling Point/Melting Point: N/A

Vapour Pressure: N/A

Per Cent Volatilities: NONE

Specific Gravity: 2.14

Flash Point: N/A

Flammability Limits: N/A

Autoignition Temperature: N/A

Other Properties: Will set solid after contact with water.

Ingredients: A blend of washed river sand and blended cement.

II HEALTH HAZARD INFORMATION

Swallowed: May cause nausea, stomach cramps and constipation. (Cement is mildly abrasive and corrosive.)

Eye: Short Term – In dust form, it may cause moderate to severe eye irritation.

Skin: Short Term – may cause slight irritation.
Long Term – When wet, the caustic properties of the cement in the mortar can dry the skin and cause alkali burns. There may be trace amounts of hexavalent chromium present and in some individuals this may cause dermatitis.”

Inhaled: Short Term – May irritate respiratory system if sufficient dust is inhaled. May aggravate an existing lung condition.

Long Term – Repeated inhalation of cement dust created by mixing or cutting hardened product may cause bronchitis, silicosis or lung cancer.

FIRST AID

Swallowed: Do not induce vomiting. Rinse mouth out with water or milk. Do not give carbonated (fizzy) drinks. After rinsing out mouth, give sugared water or milk to drink. Seek medical advice.

Eye: Irrigate eyes immediately and repeatedly for at least 10 minutes with clean water and seek medical attention.

Skin: Wash with soap and tepid water. Shower if necessary for 15 minutes.

Inhaled: Move to fresh air. Seek medical attention if effects persist.

Advise to Doctor

Respiratory disorders and diseases, dermatitis or other skin disorders may be aggravated by exposure.

III PRECAUTIONS FOR USE

Exposure Limits

Gunitite Crete Cement Mortar is classified as an inert nuisance dust. Application of wet Mortar to the skin can cause alkali burns.

Ventilation

Provide good ventilation in working cases. Limit dust formation as far as possible, particularly during mixing phase to avoid inhalation problems.

Personal Protection

In industry environments, the use of disposable filter masks and tight fitting goggles is advised. Use of barrier creams or impervious gloves, boots and clothing (long sleeved shirts and trousers) to protect the skin from contact is recommended.

Following work with Gunitite Crete Cement Mortar, workers should shower with soap and water.

Flammability

Non combustible

IV SAFE HANDLING INFORMATION

Storage and Transport

Normal storage and handling precautions applicable to dry bagged products. **KEEP DRY.** Gunitite Crete Cement Mortar is transported as a non-dangerous good.

Spills and Disposal

Clean up using dry methods that do not disperse dust into the air. Avoid breathing the dust and wear protective clothing if necessary. (See Personal Protection.) Dispose in accordance with local, state and federal requirements.

Fire Explosion Hazards

None known of.

Contact Point

+ 617 55454480
Queensland Gunitite Pty Limited
26 Lahey Road Tamborine Mountain Queensland Australia 4272

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15 May 2002

NOTICE

This MSDS summarizes our best knowledge of the health and safety information of the product and how to safely handle and use the product in the work place. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. All information in this MSDS is as accurate and up-to-date as possible. No warranty expressed or implied is made as to its accuracy, reliability or completeness.