

### SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name:</b>	<b>CEMINTEL Texture Coating Compounds</b>
<b>Other Names:</b>	CEMINTEL Skim Coat, CEMINTEL Texture Coat
<b>Product Codes/Trade Names:</b>	n/a
<b>Recommended Use:</b>	Used to finish joints, fixings and corners on external facades to give a rendered finish
<b>Applicable In:</b>	Australia
<b>Supplier:</b>	CSR Building Products Limited ABN 55 008 631 356
<b>Address:</b>	Triniti 3, 39 Delhi Road, North Ryde, NSW 2113, Australia
<b>Telephone:</b>	+61 2 9235 8000 (or 1800 807 668 (available in Australia only))
<b>Email Address:</b>	<a href="http://www.csr.com.au/Common/Contactus.asp">http://www.csr.com.au/Common/Contactus.asp</a>
<b>Web Site:</b>	www.csr.com.au
<b>Facsimile:</b>	+61 2 9372 5819
<b>Emergency Phone Number:</b>	000 Fire Brigade and Police (available in Australia only)
<b>Poisons Information Centre:</b>	13 11 26 (available in Australia only)

This Material Safety Data Sheet (MSDS) is issued by the Supplier in accordance with National standards and guidelines from the Australian Safety and Compensation Council (ASCC, formerly National Occupational Health and Safety Commission - NOHSC). The information in it must not be altered, deleted or added to. The Supplier will not accept any responsibility for any changes made to its MSDS by any other person or organization. The Supplier will issue a new MSDS when there is a change in product specifications and/or ASCC standards, codes, guidelines, or Regulations.

### SECTION 2: HAZARD IDENTIFICATION

**STATEMENT OF HAZARDOUS NATURE:** Classified as **non-Hazardous** as delivered according to the criteria of the Australian Safety and Compensation Council ASCC (formerly NOHSC) Approved Criteria For Classifying Hazardous Substances [NOHSC:1008] 3rd Edition.

**CEMINTEL Texture Coating Compounds** are classified as **Non-Dangerous** Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<b>Chemical Name:</b>	<b>Synonyms:</b>	<b>Proportion:</b>	<b>CAS Number:</b>
Acrylic polymer water emulsion	n/a	<25%	-
Calcium carbonate	n/a	<80%	1317-65-3
Cellulosic thickener, dispersants	n/a	<1%	-
Biocide	n/a	<0.2%	26172-55-4
Water	n/a	to 100%	7732-18-5

Note: Residual monomers are less than 0.1% of the acrylic polymer water emulsion.

**SECTION 4: FIRST AID MEASURES**

<b>Swallowed:</b>	Do not induce vomiting. Give plenty of water to drink. Seek medical attention if any abdominal symptoms.
<b>Eyes:</b>	Flush thoroughly with flowing water for at least 10 minutes. If eye contamination is more than minor, or if symptoms persist, seek medical attention.
<b>Skin:</b>	Wash thoroughly with soap and water. If irritation persists seek medical attention.
<b>Inhaled:</b>	Remove to fresh air. If irritation persists seek medical attention.
<b>Advice to Doctor:</b>	Treat symptomatically.

**SECTION 5: FIRE FIGHTING MEASURES**

<b>Flammability:</b>	Non-flammable
<b>Suitable extinguishing media:</b>	Use carbon dioxide, foam, dry chemical or water spray to extinguish, as required for fire in surrounding materials.
<b>Hazards from combustion products:</b>	When heated to decomposition it may emit carbon dioxide, acrid smoke and irritating fumes including acrylic monomers.
<b>Special protective precautions and equipment for fire fighters:</b>	As required for fire in surrounding materials.
<b>HAZCHEM Code:</b>	None

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>Emergency Procedure:</b>	Wear protective equipment to prevent skin and eye contamination.
<b>Clean Up Procedure:</b>	Scrape/shovel material into bins.

**SECTION 7: HANDLING AND STORAGE**

<b>Handling:</b>	Manual handling should be in accordance with Manual Handling Regulations and Codes.
<b>Storage:</b>	No special storage requirements apply.
<b>Incompatibilities:</b>	None

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>National Exposure Standards:</b>	<b>National Occupational Exposure Standard (NES), Australian Safety &amp; Compensation Council, ASCC (formerly NOHSC)</b> Calcium carbonate: TWA - 10 mg/m <sup>3</sup> measured as inspirable dust Total dust (of any type, or particle size): TWA - 10 mg/m <sup>3</sup>
<b>Notes on Exposure Standards:</b>	All occupational exposures to atmospheric contaminants should be kept to as low a level as is workable (practicable) and in all cases to below the National Standard.  TWA (Time Weighted Average): the time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over

	an entire working life. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.
<b>Biological Limit Values:</b>	No biological limit allocated.
<b>ENGINEERING CONTROLS</b>	
<input type="checkbox"/> <b>Ventilation:</b>	Engineering controls and work practices should aim to minimise direct contact of skin. Mechanical exhaust ventilation not required where adequate natural ventilation available. Where dry dust is created exhaust ventilation may be required to ensure exposure standards are not exceeded.
<input type="checkbox"/> <b>Special Consideration for Repair &amp;/or Maintenance of Contaminated Equipment:</b>	Work areas should be cleaned regularly by damp sweeping or vacuuming. Recommendations on Exposure Control and Personal Protection should be followed.
<b>PERSONAL PROTECTION</b>	
<input type="checkbox"/> <b>Personal Hygiene</b>	Wash contaminated clothing and other protective equipment before storing or re-using. Wash hands before eating, drinking, using the toilet, or smoking.
<input type="checkbox"/> <b>Skin Protection:</b>	Direct skin contact should be avoided by wearing long sleeved shirts and long trousers, a cap or hat, and PVC gloves (AS 2161).
<input type="checkbox"/> <b>Eye Protection:</b>	Safety spectacles with side shields or face shield or coverall goggles with direct ventilation (AS/NZS 1336) should be worn if a risk of eye contact exists.
<input type="checkbox"/> <b>Respiratory Protection:</b>	Not usually required when using wet product. If dust is generated from dried product an approved particulate respirator conforming to Australian Standards AS/NZS 1715 and 1716 should be worn, particularly if working in a work area without good natural ventilation. Respirators should be correctly fitted, maintained in good condition, and kept in clean storage when not in use. Replaceable filters and cartridges should be replaced regularly in accordance with the manufacturers' guidelines.
<input type="checkbox"/> <b>Thermal Protection:</b>	None should be needed under normal circumstances.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Opaque paste
<b>Odour:</b>	Characteristic
<b>pH, at stated concentration:</b>	Approximately 9.5
<b>Vapour Pressure:</b>	760 mm Hg at 20°C
<b>Vapour Density:</b>	2.4 (air = 1) (sodium nitrite)
<b>Boiling Point/Range (°C):</b>	100°C
<b>Freezing/Melting Point (°C):</b>	< 0°C
<b>Solubility in water:</b>	Miscible
<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	Approximately 1.15
<b>FLAMMABLE MATERIALS</b>	
<input type="checkbox"/> <b>Flash Point:</b>	> 100°C
<input type="checkbox"/> <b>Flash Point Method:</b>	Closed cup
<input type="checkbox"/> <b>Flammable (Explosive) Limit - Upper:</b>	Not determined
<input type="checkbox"/> <b>Flammable (Explosive) Limit - Lower:</b>	Not determined

<b>Lower:</b>	
<input type="checkbox"/> <b>Autoignition Temperature:</b>	Not determined
<b>ADDITIONAL PROPERTIES</b>	
<input type="checkbox"/> <b>Evaporation Rate:</b>	Not determined
<input type="checkbox"/> <b>% Volatiles:</b>	0%
<input type="checkbox"/> <b>Volatile Organic Compounds Content (VOC):</b> (as specified by the Green Building Council of Australia)	0%

## SECTION 10: STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable
<b>Incompatible Materials:</b>	None
<b>Conditions to avoid:</b>	None
<b>Hazardous Decomposition Products:</b>	When heated to decomposition it may emit carbon dioxide, acrid smoke and irritating fumes.
<b>Hazardous Reactions:</b>	None

## SECTION 11: TOXICOLOGICAL INFORMATION

**Toxicology data:** No direct data available for this or similar products. The following information is based on the toxicity profiles of a number of acrylic emulsions that are similar in composition to the acrylic polymer used in this product.

Oral LD50 - rat: > 5000 mg/kg

Dermal LD50 - rabbit: > 5000 mg/kg

Skin irritation - rabbit: practically non-irritating

Eye irritation - rabbit: inconsequential irritation

### Health Effects: Acute (short term)

<b>Swallowed:</b>	Unlikely under normal conditions of occupational use, but swallowing more than a mouthful of the compound may result in abdominal discomfort.
<b>Eyes:</b>	Splashes may irritate the eyes causing watering and redness.
<b>Skin:</b>	Skin contact with the wet product may result in slight irritation. Dust from the dry product, particularly in association with heat and sweat, may cause skin irritation.
<b>Inhaled:</b>	Inhalation of dust from dried and machined product may irritate the nose and throat and respiratory system causing coughing and sneezing. Pre-existing upper respiratory and lung diseases including asthma and bronchitis may be aggravated.

### Health Effects: Chronic (long term)

<b>Eyes:</b>	Dust may cause irritation and inflammation of the eyes and aggravate pre-existing eye conditions.
<b>Skin:</b>	Repeated skin contact in the occupational setting may lead to dermatitis.
<b>Inhaled:</b>	Repeated exposure to the dust may result in increased nasal and respiratory secretions and coughing. Inflammation of lining tissue of the respiratory system may follow repeated exposure to high levels of dust with increased risk of bronchitis and pneumonia.

**SECTION 12: ECOLOGICAL INFORMATION**

<b>Eco-toxicity:</b>	The physical and chemical nature of the product and toxicological data on ingredients indicate that this product is of relatively low risk.
<b>Persistence and Degradability:</b>	Product is persistent and would have a low degradability.
<b>Mobility:</b>	A low mobility would be expected in a landfill situation.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose of in accordance with local authority guidelines. Do not allow this product to enter drains, stormwater systems or waterways. Measures should be taken to prevent dust generation during disposal and exposure and personal precautions should be observed (see above).

**SECTION 14: TRANSPORT INFORMATION**

<b>Proper Shipping Name:</b>	None allocated
<b>UN number:</b>	None allocated
<b>DG Class:</b>	None allocated
<b>Subsidiary Risk 1:</b>	None allocated
<b>Packaging Group:</b>	None allocated
<b>HAZCHEM code:</b>	None allocated
<b>Marine Pollutant:</b>	No
<b>Special Precautions for User:</b>	None

**SECTION 15: REGULATORY INFORMATION**

<b>Poisons Schedule:</b>	Not scheduled
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**SECTION 16: OTHER INFORMATION****For further information on this product, please contact:**

CSR Building Products Limited (ABN 55 008 631 356), Triniti 3, 39 Delhi Road, North Ryde, NSW 2113, Australia.

**Phone:** +61 2 9372 5888 or 1800 807 668 (available in Australia only)

**Fax:** +61 2 9372 5877

**ADDITIONAL INFORMATION****Australian Standards References:**

AS/NZS 1336	Recommended Practices for Occupational Eye Protection
AS/NZS 1715	Selection, Use and Maintenance of Respiratory Protective Devices
AS/NZS 1716	Respiratory Protective Devices

AS 2161	Industrial Safety Gloves and Mittens (excluding electrical and medical gloves)
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**Other References:**

NOHSC:2011(2003)	National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition, April 2003, National Occupational Health and Safety Commission.
NOHSC:10005(1999)	List Of Designated Hazardous Substances, April 1999, National Occupational Health and Safety Commission, Sydney.
NOHSC:2007(1994)	National Code of Practice for the Control of Workplace Hazardous Substances (Australian States have similar Codes of Practice in each State).
NOHSC: 2012(1994)	National Code of Practice for the Labelling of Workplace Substances, March 1994, Australian Government Publishing Service, Canberra.
NES	National Occupational Exposure Standards for Workplace Atmospheric Contaminants (NES) Australian Safety and Compensation Council, ASCC (formerly NOHSC) 1995 as amended.
ADG Code	Australian Dangerous Goods Code 6 <sup>th</sup> Edition.

**AUTHORISATION**

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END OF MSDS