

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	Cemintel SoffitLine External Jointing Compound
Other Names:	UrbanForm External Jointing Compound
Product Codes/Trade Names:	85771
Recommended Use:	Used when jointing SoffitLine sheets or UrbanForm panels
Applicable In:	Australia & United Arab Emirates
Supplier:	CSR Building Products Limited ABN 55 008 631 356
Address:	Triniti 3, 39 Delhi Road, North Ryde, NSW 2113, Australia
Telephone:	+61 2 9235 8000 (or 1800 807 668 (available in Australia only))
Email Address:	http://www.csr.com.au/Common/Contactus.asp
Web Site:	www.csr.com.au
Facsimile:	+61 2 9372 5819
Emergency Phone Number:	000 Fire Brigade and Police (available in Australia only)
Poisons Information Centre:	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** 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 SoffitLine External Jointing Compound is classified as **Non-Dangerous** Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Cemintel SoffitLine External Jointing Compound is not required to be sanded after application and dry-out, therefore under conditions of normal use, no dust will be released from this product. However, if the dried product is sanded, drilled, sawn, ground, etc, dust may be generated which is classified as **Hazardous** because of its sand (silica) content. The following Risk and Safety phrases apply only to airborne dust of this product:

Risk Phrases	Safety Phrases
R21/22: Harmful in contact with skin and if swallowed.	S22: Do not breathe dust
R48/20: Danger of serious damage to health by prolonged exposure through inhalation (applies to concrete dust).	S24/25: Avoid contact with skin and eyes.
	S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name:	Synonyms:	Proportion:	CAS Number:
Crystalline silica (graded sand)	Quartz	50-70%	14808-60-7
Acrylic co-polymer dispersion	n/a	20-50%	----
Inorganic fillers	n/a	5-20%	----
Cellulosic thickener	n/a	0-1%	----
Propylene glycol	n/a	1-3%	57-55-6
Mineral oil based defoamer	n/a	0-1%	----
Anionic surfactant	n/a	0-1%	----
Preservatives (included in acrylic co-polymer)	n/a	0.1%	----

SECTION 4: FIRST AID MEASURES

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

SECTION 5: FIRE FIGHTING MEASURES

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedure:	Clean up all spills immediately. Wear protective equipment to prevent skin and eye contamination.
Containment Procedure:	Recover product wherever possible. Place spilled material in clean, dry, sealed container. Put residues in labelled containers for disposal. Prevent spillage from entering drains, sewers or water courses.
Clean Up Procedure:	Scrape/shovel material into bins. Flush spill area with water.

SECTION 7: HANDLING AND STORAGE

Handling:	Manual handling should be in accordance with Manual Handling Regulations and Codes.
Storage:	Store in original containers. Check all containers are clearly labelled and free from leaks. Keep containers sealed when not in use. Store in a cool, dry, well-ventilated area. Avoid contamination of water, foodstuffs, feed or seed.
Incompatibilities:	None

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards:	<p>National Occupational Health & Safety Commission (NOHSC) Australia Occupational Exposure Standard:</p> <p>None allocated specifically for this product.</p> <p>Under conditions of normal use, dust is not created or released. However, if the dried product is sanded, drilled, sawn, ground, etc, dust may be generated and the following applies:</p> <p>Crystalline silica (quartz): TWA - 0.1 mg/m³ as respirable dust (≤ 7 microns particle equivalent aerodynamic diameter)</p> <p>Total dust (of any type, or particle size): TWA - 10 mg/m³</p>
Notes on Exposure Standards:	<p>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.</p> <p>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.</p>
Biological Limit Values:	No biological limit allocated.
ENGINEERING CONTROLS	
<input type="checkbox"/> Ventilation:	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"/> Special Consideration for Repair &/or Maintenance of Contaminated Equipment:	Work areas should be cleaned regularly by damp sweeping or vacuuming. Recommendations on Exposure Control and Personal Protection should be followed.
PERSONAL PROTECTION	
<input type="checkbox"/> Personal Hygiene	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"/> Skin Protection:	Engineering controls and work practices should aim to minimise direct contact of skin. 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"/> Eye Protection:	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"/> Respiratory Protection:	Not usually required when using this product. If dust is generated from dried-out 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.
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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White to off-white non-slump paste
Odour:	Mild
pH, at stated concentration:	Not available
Vapour Pressure:	Not applicable
Vapour Density:	Not applicable
Boiling Point/Range (°C):	Not available
Freezing/Melting Point (°C):	Not available
Solubility In Water:	Immiscible
Specific Gravity (H₂O = 1):	Not available
FLAMMABLE MATERIALS	
<input type="checkbox"/> Flash Point:	Not applicable
<input type="checkbox"/> Flash Point Method:	Not applicable
<input type="checkbox"/> Flammable (Explosive) Limit - Upper:	Not applicable
<input type="checkbox"/> Flammable (Explosive) Limit - Lower:	Not applicable
<input type="checkbox"/> Autoignition Temperature:	Not applicable
ADDITIONAL PROPERTIES	
<input type="checkbox"/> Evaporation Rate:	Not available
<input type="checkbox"/> % Volatiles:	<1%
<input type="checkbox"/> Volatile Organic Compounds Content (VOC): (as specified by the Green Building Council of Australia)	<1%

SECTION 10: STABILITY AND REACTIVITY

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

SECTION 11: TOXICOLOGICAL INFORMATION

CSR SDS Reference: LWS-SDS-063

Date Issued: 1/09/2010

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)

Swallowed:	Unlikely under normal conditions of occupational use, but swallowing more than a mouthful of the compound may result in abdominal discomfort.
Eyes:	Splashes may irritate the eyes causing watering and redness.
Skin:	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.
Inhaled:	Unlikely under normal conditions of occupational use, but 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)

Eyes:	Unlikely under normal conditions of occupational use, but dust may cause irritation and inflammation of the eyes and aggravate pre-existing eye conditions.
Skin:	Repeated skin contact in the occupational setting may lead to dermatitis.
Inhaled:	Unlikely under normal conditions of occupational use, but 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.

Additional Notes

Long Term Effects:	Unlikely under normal conditions of occupational use of this product, but long-term over-exposure or prolonged breathing-in (or inhalation) of crystalline silica dust at levels above the NES carries the risk of causing serious and irreversible lung disease, including bronchitis, and silicosis (scarring of the lung), including acute and/or accelerated silicosis. It may also increase the risk of other irreversible and serious disorders including scleroderma (a disease affecting the skin, joints, blood vessels and internal organs) and other auto-immune disorders. ASCC/NOHSC has not classified crystalline silica as a carcinogen.
Special Toxic Effects:	Inhalation of dust, including crystalline silica dust, is considered by medical authorities to increase the risk of lung disease due to tobacco smoking.

SECTION 12: ECOLOGICAL INFORMATION

Eco-toxicity:	The physical and chemical nature of the product and toxicological data on ingredients indicate that this product is of relatively low risk.
Persistence and Degradability:	Product is persistent and would have a low degradability.
Mobility:	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

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

SECTION 15: REGULATORY INFORMATION

Poisons Schedule:	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)

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

CSR SDS Reference: LWS-SDS-063

Date Issued: 1/09/2010

	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 6 th Edition	Australian Dangerous Goods Code 6 th Edition.

AUTHORISATION

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END OF MSDS