

CEMINTEL®

SAFETY DATA SHEET | CEMINTEL SOFFITLINE® EXTERNAL JOINTING COMPOUND

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	Trinity 3, 39 Delhi Road, North Ryde, NSW 2113, Australia
Telephone	+61 2 9235 8000 (or 1800 807 668 (available in Australia only))
Email Address	www.cemintel.com.au/contact
Website	www.cemintel.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 Safety Data Sheet (SDS) is issued by the Supplier in accordance with National standards and guidelines from Safe Work Australia (SWA - formerly ASCC/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 SDS by any other person or organization. The Supplier will issue a new SDS when there is a change in product specifications and/or Standards, Codes, Guidelines, or Regulations.

SECTION 2: HAZARD IDENTIFICATION

Statement Of Hazardous Nature

Classified as **Non-Hazardous** as delivered, according to the criteria of Safe Work Australia (SWA - formerly ASCC/NOHSC) Approved Criteria For Classifying Hazardous Substances [NOHSC:1008] 3rd Edition.

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. Recommendations on Exposure Controls / Personal Protection (see Section 8 below) should be followed.

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.

GHS Classification

Not classified as Hazardous. Because this product is classified as Non-Hazardous, a Safety Data Sheet (SDS) is not required under the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) or Australian Regulations. CSR has elected to issue this SDS for the information of users, installers and the community. It has been formatted according to the GHS, as adopted by Safe Work Australia.

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		20-50%	----
Inorganic fillers		5-20%	----
Cellulosic thickener		0-1%	----
Propylene glycol		1-3%	57-55-6
Mineral oil based defoamer		0-1%	----
Anionic surfactant		0-1%	----
Preservatives (included in acrylic co-polymer)		0.1%	----

SECTION 4: FIRST AID MEASURES

The following applies to **dust** from this product:

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

Suitable extinguishing media	Use carbon dioxide, foam, dry chemical or water spray as required for fire in surrounding materials.
Specific hazards	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

Personal precautions, protective equipment and emergency procedures	Clean up all spills immediately. Wear protective equipment to prevent skin and eye contamination.
Environmental precautions	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.
Methods and materials for containment and cleaning up	Scrape/shovel material into bins. Flush spill area with water.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Manual handling should be in accordance with Manual Handling Regulations and Codes.
Conditions for safe 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

Workplace Exposure Standards	<p>Workplace Exposure Standards for Airborne Contaminants, Safe Work Australia</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 Workplace Exposure Standard (WES).</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.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION CONT.

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 and/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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White to off-white non-slump paste
Odour	Mild
Odour threshold	Not determined
pH	Not available
Melting point	Not available
Initial boiling point and range	Not available
Flash point	Not applicable
Evaporation rate	Not available
Flammability	Non-flammable
Upper/lower flammability or explosive limits	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Specific gravity (Relative density)	Not available
Solubility	Immiscible
Partition coefficient (n-octanol/water)	Not available
Viscosity	Not available
Auto-ignition temperature	Not applicable
Decomposition temperature	Not available
% Volatiles	<1%
Volatile Organic Compounds (VOC) Content (as specified by the Green Building Council of Australia)	<1%

SECTION 10: STABILITY AND REACTIVITY

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

SECTION 11: TOXICOLOGICAL INFORMATION**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 WES 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.
Special Toxic Effects	Any respirable fraction present in dust generated from this product has not been shown to be a carcinogenic risk. Inhalation of dust, including crystalline silica dust, is considered by medical authorities to increase the risk of lung disease due to tobacco smoking.

TOXICITY 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

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.
Bioaccumulative potential	There is no evidence to suggest bioaccumulation will occur.
Mobility in soil	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

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

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 631356), 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:1008 (2004)	Approved Criteria for Classifying Hazardous Substances
Model Code of Practice	Preparation of Safety Data Sheets for Hazardous Chemicals, December 2011, Safe Work Australia.
Model Code of Practice	Labelling of Workplace Hazardous Chemicals, December 2011, Safe Work Australia.
Model Code of Practice	Managing Risks Of Hazardous Chemicals In The Workplace, July 2012, Safe Work Australia.
WHS	Guidance on the Classification of Hazardous Chemicals under the WHS Regulations, April 2012, Safe Work Australia.
ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail, 7th edition, National Transport Commission.
WES	Workplace Exposure Standards For Airborne Contaminants, April 2013, Safe Work Australia.
WES	Guidance On The Interpretation Of Workplace Exposure Standards For Airborne Contaminants, April 2013, Safe Work Australia.
GHS	Globally Harmonized System of Classification and Labelling of Chemicals (GHS), 3rd revised edition, United Nations, New York and Geneva, 2009.
GHS	Understanding the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), United Nations, New York and Geneva, 2010.
HSIS	Hazardous Substances Information System (HSIS), internet advisory service, Safe Work Australia.
HCIL	GHS Hazardous Chemical Information List (HCIL), internet advisory service, Safe Work Australia.

AUTHORISATION

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Authorised by	Kate Lane
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