

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	CSR GYPROCK Wet Area Acrylic Sealant
Other Names:	None
Product Codes/Trade Names:	n/a
Recommended Use:	Acoustic and wet area gap sealant
Applicable In:	Australia
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.gyprock.com.au/Pages/Contact-Us.aspx
Web Site:	http://www.gyprock.com.au/Pages/Resources/MSDS.aspx
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** according to the criteria of Safe Work Australia (SWA – formerly ASCC/NOHSC) Approved Criteria For Classifying Hazardous Substances [NOHSC:1008] 3rd Edition.

CSR GYPROCK Wet Area Acrylic Sealant 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:
Calcium carbonate	Limestone	30-60%	1317-65-3
Acrylic copolymers	n/a	30-60%	-

CSR SDS Reference: LWS-SDS-13

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Other non-hazardous ingredients	n/a	to 100%	-
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SECTION 4: FIRST AID MEASURES

Swallowed:	Rinse mouth and lips with water. Do not induce vomiting. If symptoms persist, seek medical attention.
Eyes:	Flush thoroughly with flowing water, while holding eyelids open, for 15 minutes to remove all traces. If symptoms such as irritation or redness persist, seek medical attention.
Skin:	Remove heavily contaminated clothing. Wash off skin thoroughly with water. Use a mild soap if available. Seek medical attention if redness or irritation persist.
Inhaled:	Remove to fresh air. If symptoms persist, 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 to extinguish, as required for fire in surrounding materials.
Specific hazards:	When heated to decomposition the product may emit carbon dioxide, acrid smoke, and irritating fumes including acrylic monomers.
Special protective equipment and precautions for firefighters:	As required for fire in surrounding materials.
HAZCHEM Code:	None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Ventilate enclosed spaces. Recommendations on Exposure Controls / Personal Protection (see Section 8 below) should be followed during spill and clean-up.
Environmental precautions:	Prevent run off into drains, soil and waterways. If contamination of sewers or waterways occurs, inform the local water and waste management authorities in accordance with local regulations.
Methods and materials for containment and cleaning up:	Apply inert absorbent material such as sand or vermiculite to contain and soak up the spill. Collect and seal in properly labeled containers for disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:	Avoid contact with skin and eyes. Manual handling should be in accordance with Manual Handling Regulations and Codes.
Conditions for safe storage:	Store in a sealed container in a cool, dry place. Store away from oxidising agents and acids. Protect from frost, and do not store above 35°C. Keep containers closed when not in use.
Incompatibilities:	None

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards:	Workplace Exposure Standards for Airborne Contaminants, Safe Work Australia
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	<p>No exposure standard allocated to this non-hazardous product.</p> <p>Any dust generated from the dried product, e.g. by sanding, should be treated as nuisance dust:</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.
ENGINEERING CONTROLS	
<input type="checkbox"/> Ventilation:	General room ventilation should be adequate, but local mechanical ventilation may be required if dust or odour is generated, particularly in confined spaces.
<input type="checkbox"/> Special Consideration for Repair &/or Maintenance of Contaminated Equipment:	Work areas should be cleaned regularly by wet sweeping or vacuuming. Recommendations on Exposure Control and Personal Protection should be followed.
PERSONAL PROTECTION	
<input type="checkbox"/> Personal Hygiene	Wash work clothes regularly. Wash hands before eating, drinking, using the toilet, or smoking.
<input type="checkbox"/> Skin Protection:	Work practices should aim to minimize direct skin contact with the adhesive paste. Loose comfortable clothing should be worn. Direct skin contact should be avoided by wearing long sleeved shirts and long trousers, a cap or hat, and PVC gloves (AS2161).
<input type="checkbox"/> Eye Protection:	Safety goggles with side shields or coverall goggles with direct ventilation (AS/NZS 1336) should be worn if risk of eye contact exists.
<input type="checkbox"/> Respiratory Protection:	None required if engineering and handling controls are adequate. Where engineering and handling controls are not enough to minimise exposure to total dust, personal respiratory protection may be required. Amount of exertion required during the work, and personal comfort are other considerations in choice of respirator. A suitable P1 or P2 particulate respirator chosen and used in accordance with AS/NZS 1715 and AS/NZS 1716 may be sufficient for many situations, but where high levels of dust are encountered, more efficient cartridge-type or powered respirators or supplied-air helmets or suits may be necessary. Use only respirators that bear the Australian Standards mark and are fitted and maintained correctly, and kept in clean storage when not in use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White thick paste dispersible in water
Odour:	Sweet acrylic odour
Odour threshold:	Not determined
pH:	7.8-10
Melting point:	Not determined
Initial boiling point and range:	Not determined
Flash point:	Not applicable

Evaporation rate:	Not determined
Flammability:	Non-flammable
Upper/lower flammability or explosive limits:	Not applicable
Vapour pressure:	>90°C
Vapour density:	Not determined
Specific gravity (Relative density):	Approximately 1.55
Solubility:	Completely miscible
Partition coefficient (n-octanol/water):	Not determined
Auto-ignition temperature:	Not applicable
Decomposition temperature:	Not determined
Viscosity:	Not determined
% Volatiles:	trace
Volatile Organic Compounds (VOC) Content: (as specified by the Green Building Council of Australia)	30g/L

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable
Hazardous Reactions:	None
Conditions to avoid:	Extremes of temperature and direct sunlight
Incompatible Materials:	Strong oxidizing agents
Hazardous Decomposition Products:	When heated to decomposition, product may emit carbon dioxide, acrid smoke, and irritating fumes including acrylic monomers.

SECTION 11: TOXICOLOGICAL INFORMATION

Health Effects: Acute (short term)

Swallowed:	Unlikely under normal conditions of use. Swallowing the sealant may result in temporary abdominal discomfort and/or nausea.
Eyes:	Splash into the eyes may irritate causing watering and redness.
Skin:	Direct skin contact, particularly in association with heat and sweat, may cause temporary mild irritation of the skin.
Inhaled:	Inhalation is an unlikely route of exposure because the sealant is water-based and unlikely to vaporize or become aerosolized.

Health Effects: Chronic (long term)

Skin:	Prolonged and repeated skin contact and constant washing of contaminated areas may result in chronic skin irritation.
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Toxicity Data

CSR SDS Reference: LWS-SDS-13

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The information shown 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.

Acute Data for acrylic polymer emulsion ingredient:

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 a 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 all waste, waste containers and used drums in accordance with local authority guidelines. Measures should be taken to prevent dust generation during disposal, and exposure and personal precautions should be observed (see Section 8).

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 55 008 631 356), Trinita 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:

CSR SDS Reference: LWS-SDS-13

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AS 1336	Recommended Practices for Occupational Eye Protection
AS 1715	Selection, Use and Maintenance of Respiratory Protective Devices
AS 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, 7 th 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), 3 rd 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:	Peter Tollens
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END OF SDS