

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.csr.com.au/Pages/ContactUs.aspx
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.

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.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name:	Synonyms:	Proportion:	CAS Number:
Acrylic emulsion	n/a	<30%	-
Butyl acrylate-styrene co-polymer	n/a	<30%	-
Inert fillers	n/a	to 100%	-

SECTION 4: FIRST AID MEASURES

Swallowed:	Give water to drink. Seek medical attention if any abdominal symptoms.
Eyes:	Flush thoroughly with flowing water for at least 10 minutes. If symptoms persist, seek medical attention.
Skin:	Wash with soap and water.
Inhaled:	Remove to fresh air. Seek medical attention if any respiratory symptoms or signs persist.
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 to extinguish, as required for fire in surrounding materials.
Hazards from combustion products:	When heated to decomposition the product 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:	Wear protective equipment if required to prevent skin and eye contamination.
Clean Up Procedure:	Scrape/shovel material in to bins for disposal.

SECTION 7: HANDLING AND STORAGE

Handling:	Avoid contact with skin and eyes. Manual handling should be in accordance with Manual Handling Regulations and Codes.
Storage:	Store in a sealed container in a dry, cool place.
Incompatibilities:	None

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards:	<p>National Occupational Exposure Standard (NES), Australian Safety & Compensation Council, ASCC (formerly NOHSC)</p> <p>The ASCC/NOHSC standard for nuisance dusts applies if dusts are generated from the dried product, e.g. by sanding:</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</p>

	an entire working life. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.
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.
<input type="checkbox"/> Thermal Protection:	None should be needed under normal circumstances.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White thick paste dispersible in water
Odour:	Mild ammoniacal odour
pH, at stated concentration:	7-8
Vapour Pressure:	>90°C
Vapour Density:	Not determined
Boiling Point/Range (°C):	Not determined
Freezing/Melting Point (°C):	Not determined
Solubility in water:	Insoluble
Specific Gravity (H₂O = 1):	Approximately 1.55
FLAMMABLE MATERIALS	
<input type="checkbox"/> Flash Point:	Not applicable
<input type="checkbox"/> Flash Point Method:	Not applicable

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| <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

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| <input type="checkbox"/> Evaporation Rate: | Not applicable |
| <input type="checkbox"/> % Volatiles: | trace |
| <input type="checkbox"/> Volatile Organic Compounds Content (VOC):
(as specified by the Green Building Council of Australia) | trace |

SECTION 10: STABILITY AND REACTIVITY

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

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicology data: 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

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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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.
Mobility:	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

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)
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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 th Edition.

AUTHORISATION

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END OF MSDS