

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	Gyprock One Finish
Other Names:	Level 5
Product Codes/Trade Names:	-
Recommended Use:	Sealer / acrylic base coating
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/Contact-us.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 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.

If the dried product is sanded, drilled, sawn, ground, etc, dust may be generated which is classified as **Hazardous**. Recommendations on Exposure Controls / Personal Protection (see Section 8 below) should be followed.

Gyprock One Finish 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.

CSR SDS Reference: LWS-SDS-236

Date Issued: 15/08/2018

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name:	Synonyms:	Proportion:	CAS Number:
Magnesium silicate	Talc	10-30%	14807-96-6
Titanium dioxide		10-30%	13463-67-7
Acrylic polymer water emulsion		10-30%	----
Other non-hazardous ingredients		10-30%	----
Biocides		<0.25%	----
Water		to 100%	7732-18-5

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

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 to extinguish, 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 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:	Wear protective equipment to prevent skin and eye contamination.
Environmental precautions:	Do not allow this product to enter drains, storm water systems or waterways.
Methods and materials for containment and cleaning up:	Scrape/shovel material into bins.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:	Respirable dusts can be generated during processing, handling, and storage. Wear protective equipment to prevent skin and eye contamination. Manual handling should
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	be in accordance with Manual Handling Regulations and Codes.
Conditions for safe storage:	This product should be stored in a sealed container in a cool, dry area.
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>If the dried product is sanded, drilled, sawn, ground, etc, dust may be generated and the following applies:</p> <p>Magnesium silicate: TWA – 2.5 mg/m³ measured as inspirable dust</p> <p>Titanium dioxide: TWA – 10 mg/m³ measured as inspirable 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:	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"/> 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:	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 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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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Appearance:	Opaque paste
Odour:	Characteristic
Odour threshold:	Not determined
pH:	Approximately 9.5
Melting point:	< 0°C
Initial boiling point and range:	100°C
Flash point:	> 100°C
Evaporation rate:	Not determined
Flammability:	Non-flammable
Upper/lower flammability or explosive limits:	Not determined
Vapour pressure:	760 mm Hg at 20°C
Vapour density:	2.4 (air = 1) (sodium nitrite)
Specific gravity (Relative density):	Approximately 1.6
Solubility:	Miscible
Partition coefficient (n-octanol/water):	Not determined
Viscosity:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not available
% Volatiles:	<5%
Volatile Organic Compounds (VOC) Content: (as specified by the Green Building Council of Australia)	<5%

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable
Hazardous Reactions:	None
Conditions to avoid:	Dust generation
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:	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:	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:	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.

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 55 008 631 356), 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: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.
HCIS	Hazardous Chemical Information System (HCIS), internet advisory service, Safe Work Australia.
HCIL	GHS Hazardous Chemical Information List (HCIL), internet advisory service, Safe Work Australia.

AUTHORISATION

Reason for Issue:	New product
Authorised by:	Peter Tollens

Date of Issue:	15/08/2018
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END OF SDS