



SAFETY DATA SHEET

SECTION 1 IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Identifier	GROUT WHITE
Other Names	None
Manufacturer's Product Code	G001
Recommended Use	Binder to be mixed with water for the filling of ceramic tiles

Details of Supplier/Manufacturer

Company:	Recochem Inc. ABN: 69 010 485 999
Address:	1809 Lytton Road, Lytton, Queensland 4178
Phone:	(07) 3308 5200 Fax: (07) 3308 5201
Website:	www.recochem.com.au

Emergency Telephone Numbers

Business Hours:	(07) 3308 5200
After Hours:	1300 131 001
Poisons Information:	Australia: 13 11 26 New Zealand: 0800 764 766

SECTION 2 HAZARDS IDENTIFICATION

Non-hazardous chemical	<i>according to classification by Safe Work Australia</i>
Non-dangerous goods	<i>according to the Australian Code for the Transport of Dangerous Goods by Road and Rail</i>

Precautionary statements:

GENERAL	
P101	If medical advice is needed, have product container or label at hand
P102	Keep out of reach of children
P103	Read label before use

SECTION 3 COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients Names and Proportions

Chemical Entity	CAS Number	Proportion (%)
Non hazardous materials	-	100

SECTION 4 FIRST AID MEASURES

Description of necessary first aid measures

Inhalation:	Remove victim from exposure if safe to do so. Remove contaminated clothing. If rapid recovery does not occur, transport to nearest medical facility for additional treatment
Skin Contact:	If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available. If irritation occurs seek medical assistance
Eye Contact:	If in eyes, hold eyes open, flood with water for at least 15 minutes. Seek immediate medical assistance
Ingestion:	Rinse mouth and lips with water, do NOT induce vomiting. Give water to drink to dilute stomach contents. If symptoms persist, seek medical attention

Symptoms caused by exposure

Inhalation:	Dust is irritating to the nose, throat and respiratory tract causing coughing and sneezing
Skin:	Dust is irritating and drying to the skin. Direct contact with wet product may cause mild skin burns. Prolonged exposure can cause dermatitis
Eye:	Dust is irritating and corrosive to eyes causing redness and itching; may cause alkaline burns
Ingestion:	Mildly abrasive and corrosive to mouth and throat if swallowed. May cause nausea, stomach cramps and constipation

Medical attention and special treatment

Treat symptomatically.

SECTION 5 FIRE FIGHTING MEASURES

Suitable extinguishing equipment

Non-flammable. Unlikely to pose an additional hazard in a fire situation. Extinguish using media required for primary cause of fire.

Specific hazards arising from the chemical

None.

Special protective equipment and precautions for fire fighters

Wear full protective clothing and self-contained breathing apparatus according to source of the fire.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid contact with spilled or released material. Shut off leaks, if possible without personal risks.

Environmental precautions

Keep product out of storm water and sewer drains.

Methods and materials for containment and cleaning up

Best cleaned up by vacuum device to avoid generating airborne dust. Dispose of safely.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with eyes, skin and clothing. Avoid breathing dust. Use in well ventilated areas. Do not empty into drains. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas.

Conditions for safe storage, including any incompatibilities

Protect from moisture to prevent hardening.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure control measures

From National Occupational Health & Safety Commission (NOHSC) Worksafe Australia –
Dust: 10mg/m³ TWA (8hr).

Biological monitoring

No biological limit allocated.

Engineering controls

Ensure that adequate ventilation is provided. Avoid generating and inhaling dusts. Keep containers closed when not in use.

Individual protection measures

Eye and face protection:	Wear splash resistant safety glasses or a face shield.
Skin protection:	Use chemical resistant glove/gauntlets, boots and apron.
Respiratory protection:	Natural work practices should be adequate under normal use conditions. If product is to be used in a confined space, local extraction is recommended. If there is a possibility of vapours being generated it is advisable to use a respirator. When using respirators, select an appropriate combination of mask and filter. Select a filter for organic gases and vapours (boiling point > 65°C). Respirators should comply with AS1716 or an equivalent approved by a state/territory authority.
Thermal hazards:	Not applicable.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Fine white odourless powder
Odour:	None
Odour threshold (ppm):	Data not available
pH:	> 11 (forms a caustic solution on contact with water)
Melting point/freezing point (°C):	> 1200
Initial boiling point and boiling range (°C):	Data not available
Flash point (°C):	Data not available
Evaporation rate (Butyl acetate = 1):	Data not available
Flammability:	Non-flammable
Upper/lower flammability or explosive limits (%):	Data not available
Vapour pressure (kPa @ 20°C):	Data not available
Vapour density (air = 1):	Data not available
Density (g/ml @ 15°C):	2.7
Solubility:	Slight, hardens on mixing with water
Partition coefficient: n-octanol/water:	Data not available
Auto-ignition temperature (°C):	Data not available
Decomposition temperature (°C):	Data not available
Kinematic viscosity (mm ² /s @ 20°C):	Data not available

Product: GROUT WHITE

SECTION 10 STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions of use.

Chemical stability

Stable under normal conditions of use.

Possibility of hazardous reactions

Stable under normal conditions of use.

Conditions to avoid

Keep free of moisture.

Incompatible materials

Data not available.

Hazardous decomposition products

None.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity:	Expected to be of low toxicity
Skin corrosion/irritation:	Dust may be irritating. Prolonged exposure may cause dermatitis
Serious eye damage/irritation:	Dust may be irritating and corrosive, may aggravate existing eye irritations. Prolonged exposure may cause irritation and inflammation of the cornea
Respiratory or skin sensitisation:	Not expected to be a sensitiser
Germ cell mutagenicity:	No evidence of mutagenic activity
Carcinogenicity:	Not carcinogenic in animal studies
Reproductive toxicity:	Not expected to impair fertility
Specific Target Organ Toxicity (STOT) – single exposure:	Dust is irritating to the nose, throat and respiratory. Pre-existing upper respiratory tract and lung diseases including asthma and bronchitis may be aggravated
Specific Target Organ Toxicity (STOT) – repeated exposure:	Data not available
Aspiration hazard:	Not considered an aspiration hazard.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity:

Fish –	Data not available
Aquatic invertebrate –	Data not available
Algae –	Data not available
Microorganisms –	Data not available

Chronic toxicity:

Fish –	Data not available
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Product: GROUT WHITE

Aquatic invertebrate –	Data not available
Algae –	Data not available
Microorganisms –	Data not available

Persistence and degradability

Product is persistent with very low degradability.

Bioaccumulative potential

Data not available.

Mobility in soil

A low mobility would be expected in a landfill scenario.

Other adverse effects

Data not available.

SECTION 13 DISPOSAL CONSIDERATIONS

Ensure waste disposal conforms to local waste disposal regulations.

SECTION 14 TRANSPORT INFORMATION

UN number:	Not applicable
Proper shipping name:	Not applicable
Australian Dangerous Goods class:	Not applicable
Australian Dangerous Goods packing group:	Not applicable
Hazchem code:	Not applicable

SECTION 15 REGULATORY INFORMATION

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP), Poisons Schedule:	Not scheduled
Australian Inventory of Chemical Substances (AICS):	Listed
Dangerous Goods Initial Emergency Response Guide (SAA/SNZ HB76):	Not applicable

SECTION 16 OTHER INFORMATION

Date of preparation:	27/09/2016
Revision number:	3
Changes in this revision:	Update to GHS SDS standard

This SDS summarises product safety information at the date of issue, to the best of our knowledge, as a general guide. Recochem cannot anticipate or control the conditions under which the product is used, so prior to usage each user must assess and control the risks associated with their use of the product. Users should also consult the relevant legislation governing the use and storage of this product. We make no warranties, express or implied, and assume no liability in connection with any use of information contained within this document. If clarification or further information is needed, the user should contact Recochem on (07) 3308 5200.
