



Material Safety Data Sheet

Based on available information, not classified as hazardous according to criteria of NOHSC.
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

1. Identification of the substance/preparation and of the company/undertaking

Product Name: TILE GROUT

Packaging Type: 750g bag in carton
Tile repair kit

Supplier: Selleys Pty Ltd
ABN: 67 000 049 427
Street Address: 1 Gow Street
Padstow 2211
Australia

Telephone Number: +61 2 9781 8777
Facsimile: +61 2 9781 8825

Emergency Telephone: 1 800 033 111 (ALL HOURS)

2. Composition/information on ingredients

Product Description: Cement based grout for ceramic tiles. A white powder.

Calcium carbonate 1317-65-3	>60%	-
Portland Cement 65997-15-1	30-60%	-
Titanium dioxide 13463-67-7	1-<10%	-
Other ingredients determined not to be hazardous	to 100%	-

3. Hazards identification

Poisons Schedule: None allocated.

4. First-aid measures

For advice, contact a Poisons Information Centre (Phone eg. Australia 131 126; New Zealand 03 474 7000) or a doctor.

Inhalation: Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.

Skin Contact: If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation

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Eye Contact: occurs seek medical advice.
If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed, give a glass of water to drink. If vomiting occurs give further water. Seek medical advice.

Notes to physician: Treat symptomatically.

5. Fire-fighting measures

Specific Hazards: Non-combustible material.

Suitable Extinguishing Media: Not combustible, however, if material is involved in a fire use: Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

6. Accidental release measures

SMALL SPILLS: Sweep up, but avoid generating dust. Collect and seal in properly labelled containers for disposal.

LARGE SPILLS: Wear protective equipment to prevent skin and eye contact and breathing in dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal. Wash area down with excess water.

7. Handling and storage

Handling advice: Avoid skin and eye contact and breathing in dust.

Storage advice: Store away from acids. Keep containers sealed as material may absorb moisture. Keep containers closed when not in use - check regularly for spills.

8. Exposure controls/personal protection

Occupational Exposure Limits:

No value assigned for this specific material by the National Occupational Health and Safety Commission. However, Exposure Standard(s) for constituent(s):

Calcium carbonate: 8hr TWA = 10 mg/m³

Portland cement: 8hr TWA = 10 mg/m³

Titanium dioxide: 8hr TWA = 10 mg/m³

As published by the National Occupational Health and Safety Commission.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

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Engineering Control Measures:

Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Avoid generating and breathing in dusts. Use with local exhaust ventilation or while wearing dust mask.

Personal Protective Equipment:

Selley's Safe Handling Code: Green

Green - Wear clean overalls, safety boots, general purpose gloves (PVC) and safety spectacles. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

If risk of inhalation exists, wear dust mask meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

9. Physical and chemical properties

Physical state:	Powder
Colour:	White
Solubility:	Dispersible in water.
Specific Gravity:	N Av
Relative Vapour Density (air=1):	N App
Vapour Pressure (20 °C):	N Av
Flash Point (°C):	N App
Flammability Limits (%):	N App
Autoignition Temperature (°C):	N App
% Volatile by Volume:	Nii
Solubility in water (g/L):	Insoluble
Melting Point/Range (°C):	N Av
Boiling Point/Range (°C):	N App
pH:	10.5-11 (1% aq. slurry)
Viscosity:	N App
Evaporation Rate:	N App

10. Stability and reactivity

Stability: Reacts with acids liberating carbon dioxide gas. .

11. Toxicological information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

- Ingestion:** Swallowing calcium carbonate can result in the generation of uncomfortable quantities of carbon dioxide gas in the stomach.
- Eye contact:** May be an eye irritant. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.
- Skin contact:** Contact with skin may result in irritation. Repeated or prolonged skin contact may lead to irritant contact dermatitis.
- Inhalation:** Breathing in dust may result in respiratory irritation.

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Long Term Effects:

No information available for the product.

Toxicological Data:

No LD50 data available for the product.

12. Ecotoxicological information

Avoid contaminating waterways.

13. Disposal considerations

Refer to Waste Management Authority. Normally suitable for disposal at approved land waste site.

14. Transport information

Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. Regulatory information

Classification: Based on available information, not classified as hazardous according to criteria of NOHSC.

Poisons Schedule: None allocated.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

16. Other information

This material safety data sheet has been prepared by SH&E Shared Services, Orica.

For further copies of this sheet or other product information contact Selleys Proprietary Limited Customer Service.

Phone: 1300 555 205 (Australia wide)

Fax: 1300 555 305 (Australia wide)

Phone: 9 820 4852 (New Zealand)

Fax: 0800 804 583 (New Zealand)

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Reason(s) for Issue:
Revised Primary MSDS

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Orica Limited cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their Orica representative or Orica Limited at the contact details on page 1.

Orica Limited's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.

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