

PT Grout

safety data sheet

1. Identification of the Material and Supply

Product name: crosbe PT Grout
Use: Post tensioned cable grout, soil nails grout, anchoring grout
Manufacturer Details: Coopers National Pty Limited
Trading as: Crosbe
ABN: 12 602 978 496
3 Viewbrook Close,
Seven Hills NSW 2147
Ph. 1300 797 560
info@crosbe.com
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Emergency Contact Number: 1300 797 560
Poisons Information Centre: 13 11 26

2. Hazards Identification

GHS classifications: Skin corrosion/irritation: Category 2
Serious eye damage/irritation: Category 1
Specific target organ toxicity (single exposure): Category 3

Label elements: Signal word: DANGER

Hazard pictograms:



Hazard statements:

- H315 Causes skin irritation
- H318 Causes serious eye damage
- H335 May cause respiratory irritation

Prevention statements:

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray
- P264 Wash thoroughly after handling
- P271 Use only outdoors or in a well-ventilated area
- P280 Wear protective gloves/protective clothing/eye protection/face protection

Response statements:

- P302 + P352 IF ON SKIN: Wash with plenty of soap and water
- P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- P310 + P312: Call a Poison Centre or doctor/physician if victim feel unwell
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes, remove contact lenses, if present and easy to do. Continue rinsing
- P321 Specific treatment is advised. See first aid instructions
- P332 + P313 If skin irritation occurs: get medical advice/attention
- P363 Take off contaminated clothing and wash before reuse

Storage statements:

- P403 + P233 Store in a well-ventilated place. Keep container tightly closed
- P405 Store locked up

Disposal statements:

- P501 Dispose of contents/container in accordance with relevant regulations

Other hazards

- No information provided

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3. Composition/Information on Ingredients

Ingredients:

Portland Cement: > 60% CAS Number: 65997-15-1

Non- Hazardous Ingredients: not available

4. First Aid Measures

Eye:

If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

Inhalation:

If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

Skin:

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.

Ingestion:

For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor. If swallowed, do not induce vomiting. Rinse mouth out with water and give plenty of water to drink.

First aid facilities:

Eye wash facilities should be available.

Most important symptoms and effects, both acute and delayed:

Acute:

Irritation to skin and mucous membranes

Delayed:

Prolonged use without adequate PPE may cause lungs problem

Immediate medical attention and special treatment need:

Treat symptomatically

5. Fire Fighting Measures

Specific Hazards:

Product is not combustible or explosive

Special protective equipment and precautions for fire fighters:

None required

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Use Personal Protective Equipment as detailed in section 8

Environmental precautions:

Keep product away from drains or waterways

Methods and materials for containment and cleaning up:

Cover any near drains and collect using vacuum or shovel and place in an adequate area or bin.

7. Handling and Storage

Precautions for safe handling:

Minimise the creation of dust when handling. Use Personal Protective Equipment as detailed in section 8. Wash hands after use

Storage:

Store opened bags in a dry and well-ventilated area. Sealed bags can be stored in an outdoors area.

8. Exposure Controls and Personal Protection

Ingredient	Reference	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
Portland Cement	SWA (Australia)	-	10	-	-
Quartz (SiO ₂)	SWA (Australia)	-	0.1	-	-

Exposure controls:

Use only in a well ventilated area

Personal protective equipment:

Eye protection:

Use dust-proof goggles when dry and safety glasses when wet

Skin protection:

Wear PVC gloves when handling material

Respiratory protection:

Wear a Class P1 (particulate) respirator

9. Physical and Chemical Properties

Appearance:	Grey powder
Odour:	Odourless
pH:	11 - 13
Melting point/freezing point:	Not applicable
Boiling point and boiling range:	Not available
Flash point:	Not relevant
Evaporation rate:	Not available
Flammability:	Non- flammable
Vapour density:	Not available
Solubility (water):	Insoluble
Viscosity:	Not available
Specific gravity:	2.2 - 2.6 kg/m ³
Density:	1050 - 1550 kg/m ³ (Bulk)

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10. Stability and Reactivity

Reactivity:

No danger of reaction under normal conditions of use

Chemical stability:

Chemically stable

Possible of hazardous reactions:

No danger of reaction under normal conditions of use

Condition to avoid:

No data available

Incompatible materials:

No data available

Hazardous decomposition products:

No decomposition if stored adequately

11. Toxicological Information

Acute toxicity:

Not classified for the material

Skin corrosion/irritation:

Skin contact may cause irritation. Prolonged contact may result in rash and dermatitis

Serious eye damage/irritation:

Contact with eyes may cause severe irritation and permanent eye damage

Sensitisation:

Not classified as causing respiratory or skin sensitisation

Germ cell mutagenicity:

The product has not been tested

Carcinogenicity:

Not classified as a carcinogen

Reproductive toxicity:

The product has not been tested

STOT – single exposure:

May cause respiratory irritation

STOT – repeated exposure:

Not classified based on available data

Aspiration hazard:

Not classified based on available data

12. Ecological Information

Ecotoxicity: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

13. Disposal Considerations

Disposal methods:

Dispose of any unused product or excess grout in an appropriate disposal area or construction waste bin. Hardened grout can be treated as concrete for recycling purposes.

Contaminated packaging:

Packaging may be recycled as LDPE (recycling code: 4)

14. Transport Information

UN Number: None allocated

Proper shipping name: None allocated

Transport hazard class: None allocated

Packing group: None allocated

Special precautions for use: Avoid creation of dust

Hazchem code: None allocated

15. Regulatory Information

The material is not classified as a Dangerous Good

Standard for the Uniform of Medicines and Poisons:

No poison schedule number allocated

16. Other Information

The information contained within this document is to our knowledge accurate as at the date of preparation, however, to the maximum extent permitted by law, Crosbe accepts no responsibility for any loss or damage caused by any person acting or refraining from action because of this information.

The provision of this information should not be construed by anyone as a recommendation to use this product. No one should use any product in violation of any patent or other intellectual proprietary rights or in breach of any statute or regulation.

Users should rely on their own knowledge and inquiries and make their own determination as to the applicability of this information in relation to their particular purposes and specific circumstances. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace and in conjunction with other substances or products.

End of SDS