

# MATERIAL SAFETY DATA SHEET

## PARAGRANULAR

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### STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Worksafe Australia.

### COMPANY DETAILS

**Company:** Tremco Pty Limited  
**Address:** Unit 1, 2 Park Rd, RYDALMERE NSW 2116  
**Telephone no:** 02 96382755  
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**Emergency Telephone no:** 1800224512 (business hours only)  
**Emergency Telephone no:** 02 4340 466 (business hours only)

### IDENTIFICATION

**Product Name:** PARAGRANULAR  
**Suppliers Code:** Not Applicable  
**UN Number:** Not Applicable  
**Dangerous Goods Class and Subsidiary Risk:** Not Applicable  
**Hazchem Code:** Not Applicable  
**Packaging Group:** Not Applicable  
**Correct Shipping Name:** Not Applicable.  
**Poisons Schedule Number:** Not Applicable

**Use:** Paragranular is a high swelling, granular sodium bentonite. In the presence of water it reacts and forms an impervious waterproof gel. Paragranular is used to form a cove at all horizontal or vertical transitions and to fill voids around irregularities. It is used by pouring from the bag.

### Physical Description/Properties

**Appearance:** Grey granules  
**Flash point (°C):** Not available  
**Vapour Pressure:** Not available  
**Specific Gravity:** 2.5  
**Explosion limits:** Not applicable  
**Solubility in Water:** Gels

### Other Properties

### Ingredients:

Chemical Name:	CAS Number:	Proportion:
Silica	7631-86-9	2-6%

## HEALTH HAZARD INFORMATION

### Health Effects:

#### *Acute:*

- Swallowed: No serious acute effects are anticipated.
- Eye: May cause a slight irritation from dust.
- Skin: May cause a slight skin irritation in some instances.
- Inhaled: Inhalation of the powder may cause coughing, wheezing or difficulty in breathing.

#### *Chronic:*

Chronic symptoms of inhalation of dust particles containing silica may result in decreased lung vital capacity and chest infections. Long term exposure to silica may result in silicosis (dust in the lungs) and may lead to fibrosis (scarring of the lining of the air sacs in the lungs). Care should be taken to avoid creating dusty conditions and a dust respirator should be used.

### First Aid:

- Swallowed: Do **NOT** induce vomiting without medical advice. Contact the Poisons Information Centre (Phone 13 1126). If any adverse reaction transport to the nearest hospital or doctor. Take a copy of this MSDS.
- Eye: If in eye, irrigate immediately with copious amounts of water for 15 minutes. Seek medical attention.
- Skin: Wash thoroughly with soap and water. Contact doctor if a disorder develops.
- Inhaled: Provide fresh air. Restore breathing if necessary. Seek medical attention if required.

## PRECAUTIONS FOR USE

- Exposure Standards: Fumed Silica Respirable Fraction 2mg/m<sup>3</sup>
- Engineering Controls: Avoid generating dust. Provide ventilation to control contaminant levels below airborne exposure levels. Use Class P2 type Filter in the AS1716 approved respirator if exposure standard is likely to be exceeded.
- Personal Protection: As stated above if possibility of exceeding exposure levels. Dust may irritate eyes and goggles may be recommended for use. Gloves may be worn to prevent skin chapping.
- Flammability: Not expected to burn

<b>SAFE HANDLING INFORMATION</b>
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**Storage and Transport:**

Storage: Store under normal warehouse conditions. Keep dry.

Reactivity Data

Stability: Stable under normal conditions of use

Materials to Avoid: Not applicable

**Spills & Disposal:** Dispose of in an approved land fill according to local, state or federal regulations.

**Fire/Explosion Hazard:**

Flammability: Not expected to burn.

Extinguishing Media: Not applicable

Hazardous

Decomposition Not applicable.

<b>OTHER INFORMATION</b>
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This product is not expected to cause problems when used according to the manufacturer's specifications and use.

**Contact Point:** The OHS&E Officer

**Telephone no:** 1800224512

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