

PRODUCT: PREMIER GROUT MP

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SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: PREMIER GROUT MP
Manufacturer's Product Code: RPGMP
Other Names: None
Recommended Uses: Filling voids and cavities

Ramset Fasteners (Aust) Pty Limited ACN 004 297 009
A Division of ITW Construction Products
Maroondah Highway,
Mooroolbark, Victoria, Australia. 3138
Telephone: 03 9726 6222
Emergency Telephone Number: 1300 780 063 (Monday to Friday, 7:30 am to 5:30 pm EST)

SECTION 2: HAZARDS IDENTIFICATION

- Classified as Hazardous according to criteria of NOHSC -

Risk Phrases:

- Materials containing Portland cement are alkaline (corrosive).
- Repeated inhalation of dust containing crystalline silica may cause bronchitis, silicosis (scarring of lung tissue) and lung cancer.
- Increases the risk of scleroderma.
- Repeated or prolonged contact with cement products can cause skin irritation and may cause skin sensitization.
- Net weight 20Kg. Risk of injury if not handled correctly.

Safety Phrases:

- Avoid inhalation of dust.
- Avoid contact with skin and eyes.
- Wear protective clothing, dust masks, gloves and eye protection.
- Use proper manual handling techniques.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Chemical Identity	CAS Number	Proportion
Sand (Quartz)	14808-60-7	30 – 60%
Portland Cement	65997-15-1	30 – 60%
Fly Ash	68131-74-8	10 - <30%
Limestone	1317-65-3	30 – 60%
Polymeric Fibres	900-07-0	0 – 1%
Perlite	93763-70-3	0 – 3%
Chromium VI	18540-29-9	Trace
Ingredients deemed to be non-hazardous		<10%

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SECTION 4: FIRST AID MEASURES

Swallowed: Do NOT induce vomiting. Give a glass of water to drink. Rinse mouth and lips with water. Contact a doctor or Poisons Information Centre 13 1126

Eye: If in eyes, hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. If irritation persists contact a doctor.

Skin: If on skin, remove contaminated clothing and wash skin thoroughly with soap and water. Contact doctor if irritation persists. Launder clothing before re-use.

Inhaled: If inhaled remove from exposure. Seek medical attention if symptoms persist.

ADVICE TO DOCTOR

Treat as for moderate to strong alkali.
Treat symptomatically.
Contact a Poisons Information Centre.

SECTION 5: FIRE FIGHTING MEASURES

Product is non-flammable and does not support combustion.

Suitable Extinguishing Media: Not applicable

Hazardous products of combustion: Not applicable

Special protective precautions and equipment for fire-fighters: Not applicable

Hazchem code: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures: Prevent spilled material from entering drains

Methods and materials for containment and clean up: Spilled material may be collected by vacuum or swept. Avoid generating dust. Collect spilled material in clean, dry labelled containers for disposal.

SECTION 7: HANDLING AND STORAGE**Precautions for safe handling:**

Net weight of bags is 20 Kg. Risk of injury if not handled correctly.
Avoid generating dust when handling.

Conditions for safe storage, including any incompatibilities:

Store in a cool, dry place.

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**National exposure standards:**

Ingredient	Chemical Identity	CAS Number	TWA		STEL	
			ppm	mg / m ³	ppm	mg / m ³
Sand (Quartz)		14808-60-7		0.1		
Portland Cement		65997-15-1		10		
Fly Ash		68131-74-8				
Limestone		1317-65-3		10		
Polymeric Fibres		900-07-0				
Perlite		93763-70-3		10		
Chromium VI		18540-29-9		0.05		

Avoid generating dust while using.
 Avoid contact with skin and eyes. Avoid breathing dust.

Engineering controls:

Use local exhaust ventilation where environment is enclosed and does not allow dust to escape.

Personal protective equipment:

Wear overalls, impervious gloves, safety glasses or goggles, dust mask, protective footwear.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Grey powder
Odour: None
pH: 11 when mixed with water
Vapour Pressure: Not applicable
Boiling Point / Range: Not applicable
Melting Point: > 1200°C (Gypsum)
Solubility in Water: < 10 g / L
Bulk Density: 1250 – 1700 kg / m³
Flashpoint and Method: Not applicable
Flammability Limit: Not applicable
Explosive Limit: Not applicable
Ignition Temperature: Not applicable

Other Properties:

None

SECTION 10: STABILITY AND REACTIVITY

Chemical stability: Stable

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Conditions to avoid: Contact with water will cause product to harden**Incompatible materials:** Water**Hazardous decomposition products:** None**Hazardous reactions:** None**SECTION 11: TOXICOLOGICAL INFORMATION**

Health affects from the likely routes of exposure:

(A) ACUTE

Swallowed: Alkaline corrosive to mouth and throat. May cause burning sensation and abdominal discomfort.**Eyes:** Irritating and corrosive to eyes. May cause chemical conjunctivitis and redness and watering of eyes with damage to cornea.**Skin:** It will dry the skin and may cause alkali burns and irritant contact dermatitis, especially when plastic (unhardened). Due to trace amounts of hexavalent chrome (Cr6+), wet grout may cause chromium sensitisation and allergic contact dermatitis to some individuals.**Inhaled:** Irritating to nose, throat and respiratory system causing coughing and sneezing.

(B) LONG TERM (CHRONIC) EXPOSURE:

Inhaled: Repeated inhalation of dust containing crystalline silica can cause bronchitis, silicosis (scarring of the lung) and lung cancer. It may also increase the risk of scleroderma (a disease affecting the connective tissue of the skin, joints, blood vessels and internal organs). Studies have shown that smoking increases the risk of bronchitis, silicosis and lung cancer in persons exposed to crystalline silica. Small quantities of crystalline silica may be present in this product as a result of impurities in its ingredients. Crystalline silica dust derived from the use of this product could be inadvertently inhaled during the dry cutting of grout.**Skin:** Repeated skin contact with cement in wet grout has been associated with both irritant dermatitis and allergic (contact) dermatitis. The latter is due to the presence of traces of water soluble hexavalent chromium in cement.**SECTION 12: ECOLOGICAL INFORMATION**

No information

SECTION 13: DISPOSAL CONSIDERATIONS

Do not dispose of in sewers or drains. Consult local authorities for approved method of disposal.

SECTION 14: TRANSPORT INFORMATION

UN Number: None

UN Proper Shipping Name: None

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Class and subsidiary risk: None
Packaging Group: None
Hazchem Code: None

SECTION 15: REGULATORY INFORMATION

Poisons Schedule: None
NICNAS Status: All ingredients are listed on the AICS

SECTION 16: OTHER INFORMATION

Contact Point: Product Manager Construction Chemicals
Phone: 9726 6222