

# ROCKBOND SCP LTD

## FORMULATORS, MANUFACTURERS AND CONSULTANTS OF SPECIAL CONCRETE PRODUCTS

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### MATERIAL SAFETY DATA SHEET.

#### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION/COMPANY.

PRODUCT: ROCKBOND CEMENTITIOUS POWDERS, NEAT CEMENTITIOUS GROUTS AND  
DRY PACKS

COMPANY: Rockbond SCP Ltd., Telephone: 01206 265116,  
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England.

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS.

Blends of special cement powders, with or without sand.

#### 3. HAZARDS IDENTIFICATION.

Irritant. Contains Portland cement. Powders produce alkaline solutions. Avoid contact with the skin and eyes. TREAT AS YOU WOULD FOR PORTLAND CEMENT WITH OR WITHOUT SAND.

#### 4. FIRST AID MEASURES.

Inhalation: If irritation occurs, move the patient to fresh air. In cases of inflammation, seek medical advice.

Skin: If skin contact occurs, immediately wash the affected area with soap and water. If irritation, soreness or other skin problems occur, seek medical advice.

Eyes: In the event of eye contact, irrigate the eyes quickly and thoroughly with plenty of clean water. In severe cases seek medical advice without delay.

Ingestion: If swallowed, do not induce vomiting, but wash out the mouth, and give the patient 2 or 3 glasses of water to drink. If large amounts have been swallowed, or symptoms develop, seek medical advice.

#### 5. FIRE FIGHTING MEASURES.

Not applicable. Powders are non flammable.

#### 6. ACCIDENTAL RELEASE MEASURES.

Treat as a common mess. Sweep up and clear up the powder with a broom, dustpan and brush, and dispose of sensibly. Wear protective clothing. The use of water is not recommended.

## ROCKBOND CEMENTITIOUS POWDERS, NEAT CEMENTITIOUS GROUTS AND DRY PACKS.

### SAFETY DATA CONTINUED...

#### 7. HANDLING AND STORAGE.

Wear waterproof gloves, dust mask and eye protection when handling the material. Store in a cool, dry, dark place.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

Exposure Limits:	Total inhalable dust - 10mg/m <sup>3</sup> 8 hour time weighted average. Respirable dust - 5mg/m <sup>3</sup> 8 hour time weighted average.
Engineering Methods:	Dust can cause irritation. Use in well ventilated areas, or install dust extraction systems to carry dust away from operatives.
Personal Protection:	Avoid ingestion by taking sensible precautions: where airborne dust is present, wear a dust mask. Goggles <b>MUST</b> be worn whenever there is a risk of the cement powder, or water/cement mixes, entering the eyes. Protective clothing <b>MUST</b> be worn, particularly gloves, that are effective at keeping out cement dust and water. Whenever airborne cement powder is present, dust masks <b>MUST</b> be worn, particularly if the exposure is prolonged.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Powder (max particle size, 1mm)	Flash point:	Not applicable
Colour:	White to dark grey	Flammability:	Not applicable
Odour:	Slight	Explosive properties:	Not applicable
pH wet powders	13 to 14	Oxidising properties:	None
Boiling point:	Not applicable	Vapour pressure:	Not applicable
Melting point:	Not applicable	Bulk density:	900 to 2650kg/m <sup>3</sup>
		Solubility in water:	Mostly insoluble

#### 10. STABILITY AND REACTIVITY.

Stability:	Stable.
Materials and conditions to avoid:	Reacts with strong acids.
Hazard decomposition products	None known.

#### 11. TOXICOLOGICAL INFORMATION.

Inhalation:	Can cause irritation of mucous membranes and respiratory tract.
Skin:	Contact with the skin may cause irritation and, in severe cases, alkali burns.
Eyes:	Can cause irritation and inflammation to the eyes. In severe cases, there is a risk of permanent damage.
Ingestion:	May cause irritation of the mouth, throat and gastrointestinal tract.

#### 12. ECOLOGICAL INFORMATION.

Harmful to fish and aquatic organisms in high concentrations.

#### 13. DISPOSAL CONSIDERATIONS:

Dispose of as a controlled waste, and to local authority regulations.

## ROCKBOND CEMENTITIOUS POWDERS, NEAT CEMENTITIOUS GROUTS AND DRY PACKS.

### SAFETY DATA CONTINUED...

#### 14. TRANSPORT INFORMATION.

Not classified as a hazardous material for transportation.

#### 15. REGULATORY INFORMATION.

Classification for supply: Irritant. Risk phases: Irritant to skin. Risk of serious damage to eyes.  
Safety phases: Wear suitable clothing to protect skin and eyes. In case of contact with the eyes, rinse immediately with water and seek medical advice. Keep away from children.

#### 16. OTHER INFORMATION.

The safety data sheet applies to the following ROCKBOND CEMENTITIOUS POWDERS, NEAT CEMENTITIOUS GROUTS AND DRY PACKS:

ROCKBOND CEMENT POWDERS (RB CMPs)  
ROCKBOND STEEL PRIMER (RB SP)  
ROCKBOND FASTROCK CEMENT (RB FRCm)  
ROCKBOND FASTROCK ACCELERATED CEMENT (RB FRACm)  
ROCKBOND FASTROCK SUPER ACCELERATED CEMENT (RB FRSACm)  
ROCKBOND PUMPING GROUT (RB PG)  
ROCKBOND PUMPING GROUT ACCELERATED (RB PGA)  
ROCKBOND ULTRA FLOW GROUT (RB UFG)  
ROCKBOND ULTRA FLOW GROUT ACCELERATED (RB UFGA)  
ROCKBOND UNDERWATER PUTTY TILE GRADE (RB UWP TG) SERIES  
ROCKBOND WATERPROOFING SLURRY (RB WPS)  
ROCKBOND FLEXIBLE PUTTY DRY PACK (RB FPU DP)  
ROCKBOND FLEXIBLE PAINT (APFC) DRY PACK (RB FPA DP)  
ROCKBOND FLEXIBLE (APFC) MEMBRANE DRY PACK (RB FM DP)  
ROCKBOND RENDER COAT DRY PACKS (RB RDC DP)  
ROCKBOND FAIRING COAT DRY PACKS (RB FC DP)  
ROCKBOND JOINTING COMPOUND DRY PACK (RB JC DP)  
ROCKBOND EXPOXY FILLER POWDERS (RB EFPs) SERIES

#### FURTHER INFORMATION:

Should you require further information on this product, or details of other ROCKBOND SPECIAL CONCRETE PRODUCTS, then please do contact our Technical Department:

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#### IMPORTANT NOTE:

ROCKBOND SCP LTD provides the above information in good faith and without warranty. The data represents typical values which can be updated at any time, and this information supersedes previous issues. No liability can be accepted for any damage or loss arising from the use of ROCKBOND SCP LTD literature or its products, because the company has no continuous control on how the products are mixed, placed or cured.

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