ROCK BOND

ROCKBOND SCP LTD

FORMULATORS, MANUFACTURERS AND CONSULTANTS OF SPECIAL CONCRETE PRODUCTS

Newton's Farm Estate, Wissington, Nayland, Suffolk.CO6 4LX, England
Telephone: 01206 265116 Email: info@rockbond.co.uk
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ROCKBOND MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION/COMPANY.

PRODUCT: ROCKBOND CEMENTITIOUS MORTARS AND GROUTS

COMPANY: Rockbond SCP Ltd.,
Newton's Farm Estate,
Wissington, Nayland,
Suffolk, CO6 4LX, England.

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2. COMPOSITION/INFORMATION ON INGREDIENTS.

Blends of special cement powders and sands.

3. HAZARDS IDENTIFICATION.

Irritant. Contains Portland cement. Powders produce alkaline solutions. Avoid contact with the skin and eyes. TREAT THE CEMENTITIOUS MORTAR OR GROUT AS YOU WOULD FOR PORTLAND CEMENT SAND MORTAR OR SAND GROUT.

Beware Rockbond Heavy Duty Industrial Floor Screed (RB HDIFS) and the Underwater Mortar AR (RB UWM AR) contain sharp steel fibres which may puncture the skin and eyes.

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.

Registered Office: Newton's Farm Estate, Wissington, Nayland, Suffolk, CO6 4LX
Registered in England Number 2909017. VAT Registration Number 623 3253 70
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ROCKBOND MATERIAL SAFETY DATA SHEET,

CEMENTITIOUS MORTARS AND GROUTS CONTINUED..

7. HANDLING AND STORAGE.

Wear protective clothing. Store in a cool, dry, dark place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

Exposure Limits:	Total inhalable dust - 10mg/m³ 8 hour time weighted average. Respirable dust - 5mg/m³ 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 **MUST** be worn whenever there is a risk of the cement powder, or water/cement mixes, entering the eyes. Protective clothing **MUST** be worn, particularly gloves, that are effective at keeping out sharp steel fibres, cement dust and water. Whenever airborne cement powder is present, dust masks **MUST** be worn, particularly if the exposure is prolonged.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Powder (max particle size, 1.7mm)	Flash point:	Not applicable
		Flammability:	Not applicable
Colour:	White, light to dark grey	Explosive properties:	Not applicable
Odour:	Slight	Oxidising properties:	None
pH wet powders	13 to 14	Vapour pressure:	Not applicable
Boiling point:	Not applicable	Bulk density:	700 to 1600kg/m³
Melting point:	Not applicable	Solubility in water:	Mostly insoluble

10. STABILITY AND REACTIVITY.

Stability:	Stable.
Materials and conditions to avoid:	Reacts vigorously 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.

Can be harmful to fish and aquatic organisms in high concentrations. Generally greater than 200mg of powder per litre of water in closed environments where there is long and continuous contact.

13. DISPOSAL CONSIDERATIONS:

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

ROCKBOND MATERIAL SAFETY DATA SHEET,

CEMENTITIOUS MORTARS AND GROUTS 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, particularly when using the Rockbond Heavy Duty Industrial Floor Screed (RB HDIFS) and the Rockbond Underwater Mortar Steel Reinforced (RB UWM SR) which contain sharp steel fibre ends which may puncture the skin and hurt the eyes. Should the powder come into contact with the eyes, rinse immediately with water and seek medical advice. Keep out of the reach of children.

16. OTHER INFORMATION.

The safety data sheet applies to the following ROCKBOND MORTARS AND GROUTS:

REPAIR MORTAR (RM)
LIGHTWEIGHT MORTAR (LWM) SERIES
REPAIR GROUT (RG),
REPAIR GROUT (ACRYLIC ENHANCED) (RGAE)
REPAIR GROUT PIGMENTED (RGP)
SUPERFLOW GROUT (SFG)
SUPER STRENGTH GROUT (SSG)
LIGHTWEIGHT GROUT (LWG) SERIES
FLOOR LEVELLING COMPOUND (FLC)
INDUSTRIAL FLOOR SCREED (IFS) SERIES
HEAVY DUTY INDUSTRIAL FLOOR SCREED (HDIFS)
BASE SCREED (BS)
FERROPLATE FLOOR TOPPING (FPFT)
ROCKBONDTOP FLOOR TOPPING (RBT FT)
FASTROCK MORTAR (FRM)
FASTROCK ACCELERATED MORTAR (FRAM)
FASTROCK SUPER ACCELERATED MORTAR (FRAM)
FASTROCK GROUT (FRG)
FASTROCK ACCELERATED GROUT (FRAG)
WATERSTOP MORTAR (WSM)
UNDERWATER PUTTY (UWP) SERIES
UNDERWATER MORTAR (UWM)
UNDERWATER MORTAR AR (UWM AR)
UNDERWATER ACCELERATED MORTAR (UWAM)
UNDERWATER SA MORTAR (UWSAM)
UNDERWATER GROUT (UWG)
PRESSURE POINTING MORTARS (PPM)
HIGH DENSITY MORTARS/GROUTS (HDM/HDG)
SUPER DENSITY MORTARS/GROUTS (SDM/SDG)
SPRAYED RENDER (SR)
JOINTING COMPOUND (JC)
HYDRAULIC LIME MORTAR (HLM)
HERTITAGE T GROUT (HTG)
TANKING MIX RENDER/GROUT (RB TMR/TMG)

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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https://rockbond.co.uk/rockbond-products-safety-data-sheets/

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