

MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF SUBSTANCE/ PREPARATION AND COMPANY

FLOCRETE POWDER

Tel: +44 (0) 1462 422 260
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Emergency Tel: (9.00am—5.00pm)
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The Robex Group
Knowl Piece
Wilbury Way
HITCHIN
Hertfordshire
United Kingdom
SG4 0TY

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterisation:	Portland cement/sand blend with additives		
CAS No.	Wt%	Hazard Symbols	R-Phrases
OPC 659971-15-1	25	Xi	38, 41

SECTION 3. HAZARDS IDENTIFICATION

Contact with wet or dry product may cause irritation or dermatitis.
Airborne dust from product is irritating to eyes and respiratory system

SECTION 4. FIRST AID MEASURES

- 4.1 General Advise: Product is alkaline. Wash thoroughly with water.
- 4.2 Inhalation: Remove patient to fresh air. If nose or airways become blocked seek medical advice.
- 4.3 Eye Contact: Wash immediately with plenty of clean water. Seek medical advice.
- 4.4 Skin Contact: Wash thoroughly with soap and water.
- 4.5 Ingestion: Do not induce vomiting. Wash mouth with water and give plenty of water to drink.

SECTION 5. FIRE FIGHTING MEASURES

Not flammable – No special precautions.

- 5.1 Extinguishing Media: Any
- 5.2 Extinguishing Media that must not be used: None
- 5.3 Product Combustion Hazards: -
- 5.4 Special Protective Equipment for Firefighters: -

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal protection: General protective clothing with eye/face protection.
Wear dust mask if airborne dust suspected.

Environmental precautions: -

Methods for cleaning: Remove in dry state if possible. Addition of water will eventually render the product in a solid state

SECTION 7. HANDLING AND STORAGE

Safe handling advice: Gloves, overalls, and eye/face protection. Use dust mask in draughty conditions.
Safe storage: Cool, dry place in closed containers.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: Dust mask if risk of airborne dust.
Eye protection: Eye/face shield or safety spectacles.
Hand protection: Heavy-duty gloves.
Skin protection: Overalls, closed footwear..

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Appearance: Powder
- 9.2 Odour: -
- 9.3 Colour: Grey
- 9.4 Boiling Point/Range: -
- Flash Point: -
- Auto Ignition Temp: -
- Oxidising Properties: -
- Relative Density: -
- Melting Point/Range: -
- Flammability (solid, gas): -
- Explosive Limits: -
- Vapour Pressure: -
- Water Solubility: -

Other Data:
Solvent Content: Nil

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid: None.
Materials to avoid: None.
Hazardous decomposition products: None.

SECTION 11. TOXICOLOGICAL INFORMATION

Low toxicity
11.1 Toxicity: LD50 Oral: No data
LD50 Skin: No data
Skin Irritation: No data
Sensitisation: No data
Inhalation: No data
Exposure Limit: No data

SECTION 12. ECOLOGICAL INFORMATION

No data
Addition to water will cause pH to rise.

SECTION 13. DISPOSAL CONSIDERATIONS

Product: As per builders waste.
Container: As per builders waste.

SECTION 14. TRANSPORT INFORMATION

Not classified as hazardous within the meaning of national and international transport regulations.

SECTION 15. REGULATORY INFORMATION**IRRITANT**

R-Phrases: 38: Irritating to skin.
41: risk of serious damage to eyes
S-Phrases: 26: In case of contact with eyes, wash immediately with plenty of water and seek medical advice.
28: After contact with skin, wash immediately with plenty of soap and water.
36/37/39: Wear suitable gloves and eye/face protection.

SECTION 16. OTHER INFORMATION

Contains Portland Cement. Hazards and precaution therefore are as for concrete and mortar from Portland Cement. The information contained in this data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging) Regulations. It does not constitute the user's own assessment of workplace risks are required by other health and safety legislation. The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with. This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the current state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties.

Date of Preparation: 01.02.2003



MATERIAL SAFETY DATA SHEET

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FLOCRETE PRIMERS AND ADHESIVES

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SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterisation: Carboxylated styrene butadiene latex

SECTION 3. HAZARDS IDENTIFICATION

May cause slight eye irritation.

SECTION 4. FIRST AID MEASURES

- 4.1 General Advise: Do not allow product to dry on the skin.
4.2 Inhalation: Remove patient to fresh air and seek medical attention if patient does not recover quickly.
4.3 Eye Contact: Wash immediately with plenty of clean water. Seek medical advice if symptoms persist.
4.4 Skin Contact: Wash thoroughly with soap and water.
4.5 Ingestion: Give plenty of water to drink. Seek medical

SECTION 5. FIRE FIGHTING MEASURES

Not flammable – No special precautions.

- 5.1 Extinguishing Media: Any
5.2 Extinguishing Media that must not be used: None
5.3 Product Combustion Hazards: Acrid smoke.
5.4 Special Protective Equipment for Firefighters: Breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal protection: Wear waterproof overalls and footwear.

Environmental precautions: do not allow to enter drains or watercourses.

Methods for cleaning: Absorb in dry earth or sand. Transfer to suitable containers for disposal.

SECTION 7. HANDLING AND STORAGE

Safe handling advice: Ensure adequate ventilation.

Safe storage: In a cool, dry area.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: Good ventilation.

Eye protection: Safety spectacles recommended.

Hand protection: Impermeable gloves.

Skin protection: Overalls with long sleeves.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Appearance: Cloudy white liquid
9.2 Odour: Faint aromatic.
9.3 Colour: Off white.
9.4 Boiling Point/Range: Approximately 100^oc
Flash Point: -
Auto Ignition Temp: -
Oxidising Properties: -
Relative Density: Approximately 1.0
Melting Point/Range: -
Flammability (solid, gas): -
Explosive Limits: -
Vapour Pressure: As water
Water Solubility: Miscible.
Other Data:
Solvent Content: Nil

SECTION 10. STABILITY AND REACTIVITY

Stable under all normal conditions.

Conditions to avoid: None.

Materials to avoid: None.
Hazardous decomposition products:None.

SECTION 11. TOXICOLOGICAL INFORMATION

Available data indicates low toxicity.

11.1 Toxicity: LD50 Oral: -
LD50 Skin: -
Skin Irritation: -
Sensitisation: -
Inhalation: -
Exposure Limit: -

SECTION 12. ECOLOGICAL INFORMATION

Will degrade only slowly in the environment.
May be harmful to fish and aquatic life in large amounts.

SECTION 13. DISPOSAL CONSIDERATIONS

Product: Do not discharge to drains.
Landfill or incineration according to local and national regulations.
Container: Allow to dry and dispose of as non-hazardous.

SECTION 14. TRANSPORT INFORMATION

Not classified as hazardous within the meaning of national and international transport regulations.

SECTION 15. REGULATORY INFORMATION

Not classified as hazardous.

SECTION 16. OTHER INFORMATION

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