



SAFETY DATA SHEET

1: IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product Name: **PROOFEX HYDROMAT**

Application: Geotextile clay liner.

Company: **Fosroc Limited**

Address: Coleshill Road, Tamworth, Staffordshire. B78 3TL

Telephone: 01827 262222 Out of Hours: 01827 265279 Fax: 01827 262444

2: COMPOSITION/INFORMATION ON INGREDIENTS

Composition: Bentonite clay, polyethylene/polypropylene fibres.

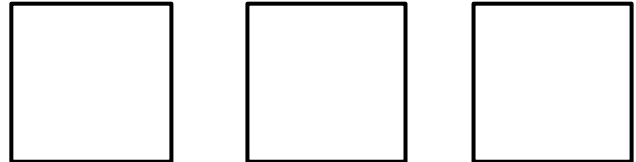
Hazardous Ingredient(s)	Symbol	Risk Phrases	Other Information	%
			Cas No:	
			Cas No:	
			Cas No:	
			Cas No:	
			Cas No:	

All constituents of this product are listed in EINECS (European Inventory of Existing Commercial Chemical Substances) or ELINCS (European List of New Chemical Substances) or are exempt.

Refer to Section 8 for Occupational Exposure Limits.

3: HAZARDS IDENTIFICATION

No significant hazard.



4: FIRST AID MEASURES

Eyes: Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention if irritation persists.

Skin: Wash thoroughly with soap and water or suitable skin cleanser as soon as possible.

Inhalation: Remove from exposure - unlikely to occur.

Ingestion: Do NOT induce vomiting. Wash out mouth with water.

5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: This product is non-combustible, use extinguishing media appropriate to surrounding fire.

Special Exposure Hazards: None

Special Protective Equipment: None

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear suitable protective clothing, gloves and eye/face protection.

Environmental Precautions: Prevent entry into drains, sewers and water courses.

Decontamination Procedures: Solid product : Gather into containers. Dispose of as waste.

7: HANDLING AND STORAGE

Handling: No special precautions

Storage: Store in cool, dry area.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:- None assigned

Substance	8 Hour TWA	STEL	Source/Other Information
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Engineering Control Measures: No specific ventilation requirement noted.

Personal Protective Equipment: Wear impervious gloves (eg of PVC), in case of repeated or prolonged contact.

9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid. Sheet material.

Colour: Grey/off white

Odour: Odourless

pH(concentrate): Not applicable

pH(working dilution):

Boiling Point/Range (°C): Not applicable

Melting Point/Range (°C): >165

Flash Point (closed, °C): None

Autoflammability (°C):

Viscosity (at 20°C):

Explosive Properties (%): Not applicable.

Oxidising Properties: Not applicable.

Vapour Pressure (kPa at 20°C):

Relative Density (at 20°C):

Water Solubility: Insoluble

Fat Solubility:

Partition Coefficient (n-octanol/water):

Other data:

10: STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: None known.

Materials to Avoid: None known.

Hazardous Decomposition Products: Thermal decomposition:- Oxides of carbon.

11: TOXICOLOGICAL INFORMATION

Health Effects

On Eyes: None Known

On Skin: None

By Inhalation: When heated emits fumes that irritate the respiratory system

By Ingestion: Low order of acute toxicity. May cause nausea, vomiting and diarrhoea.

Chronic: None known

Other:

12: ECOLOGICAL INFORMATION

Environmental Assessment: When used and disposed of as intended, no adverse environmental effects are foreseen.

Mobility: Solid. Insoluble in water.

Persistence and Degradability: Not readily biodegradable.

Bioaccumulative Potential: Not expected to be bioaccumulative.

Ecotoxicity: Not expected to be ecotoxic to fish/daphnia/algae.

13: DISPOSAL CONSIDERATIONS

Disposal must be in accordance with local and national legislation.

Unused Product: Dispose of in an approved manner.

Used/Contaminated Product: As for Unused product.

Packaging: The method of disposal must be acceptable to the local authority.

14: TRANSPORT INFORMATION

This product is NOT classified as dangerous for transport.

UN Number:

IMO: Class: Packing Group: Marine Pollutant:

IATA/ICAO: Class: Packing Group:

ADR: Class: Item:

Transport Name:

Hazchem/Kemler Code:

15: REGULATORY INFORMATION

Hazard Label Data:-

This product is NOT classified as dangerous for supply in the UK.

Named Ingredients:

UN Number:

Symbol(s):

Risk Phrases:

Safety Phrases:

EC Directives: Dangerous Substances Directive, 67/548/EEC and adaptations.
Dangerous Preparations Directive, 1999/45/EC.
Safety Data Sheets Directive, 91/155/EEC.

Statutory Instruments: Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regs. 1996 (SI 1092).
Control of Substances Hazardous to Health Regs. 1999 (SI 3246).

Codes of Practice: Waste Management. The Duty of Care.

Guidance Notes:

The above publications are available from HMSO

16: OTHER INFORMATION

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for the stated application or applications without seeking advice from Fosroc Ltd.

If this product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet.

