Return to Safety Sheet Menu

# SAFETY DATA SHEET

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

Product Name: **PROOFEX ENGAGE**

Application: Pre-applied waterproofing membrane that mechanically adheres to poured concrete.

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: bitumen, organic polymer, plasticisers, polyester surface film.

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: Carbon dioxide, powder or foam.

Special Exposure Hazards: Sulphur compounds.

Special Protective Equipment: Self-contained breathing apparatus.

## 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: Do not subject to direct heat.
58.0 kg roll - Where manual lifting is unavoidable use correct kinetic lifting techniques.

Storage: Store in cool, dry area. Store vertically.

## 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:- None assigned

Engineering Control Measures: No specific ventilation requirement noted.

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

Return to Safety Sheet Menu

## 9: PHYSICAL AND CHEMICAL PROPERTIES

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| Physical State: | Solid. Sheet material. |
| Colour: | Black. |
| Odour: | Slight/faint. |
| pH(concentrate): | Not applicable (non-aqueous). |
| Flash Point (closed, °C): | None |
| Explosive Properties (%): | Not applicable. |
| Oxidising Properties: | Not applicable. |
| Water Solubility: | Insoluble |

## 10: STABILITY AND REACTIVITY

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| Stability: | Stable. |
| Conditions to Avoid: | None known. |
| Materials to Avoid: | None known. |
| Hazardous Decomposition Products: | Thermal decomposition:- Oxides of carbon. Sulphur compounds. Nitrogen compounds. |

## 11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on a knowledge of the toxicity of the product's components.
Expected oral LD50, rat > 2g/kg.

### Health Effects

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| On Eyes: | May cause transient irritation. |
| On Skin: | Unlikely to irritate on brief or occasional exposure. |
| By Inhalation: | Low volatility makes inhalation unlikely at ambient temperatures. |
| By Ingestion: | Low order of acute toxicity. May cause nausea, vomiting and diarrhoea. |
| Chronic: | Repeated and prolonged skin contact may lead to skin disorders. |

## 12: ECOLOGICAL INFORMATION

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| 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.

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| 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.

## 15: REGULATORY INFORMATION

### Hazard Label Data:-

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

Return to Safety Sheet Menu

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| EC Directives: | Dangerous Substances Directive, 67/548/EEC and adaptations.<br>Dangerous Preparations Directive, 88/379/EEC.<br>Safety Data Sheets Directive, 91/155/EEC. |
| Statutory Instruments: | Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regs. 1996 (SI 1092).<br>Control of Substances Hazardous to Health Regs. 1994 (SI 3246). |
| Codes of Practice: | Waste Management. The Duty of Care. |

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.

It is the responsibility and duty of the employer to inform employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.

This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

Further copies of this Safety Data Sheet may be obtained from Fosroc Limited.

Date Printed: 17/05/1999 SDS Reference: PROOFEX ENGAGE