



SAFETY DATA SHEET
FORTAFIX FLAMESCREED - FIREPROOF SCREED

Page: 1

Compilation date: 08/03/2011

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Revision No: 6

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: FORTAFIX FLAMESCREED - FIREPROOF SCREED

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: High Temperature Resistant Screed

1.3. Details of the supplier of the safety data sheet

Company name: Minkon Ltd
Tofts Farm Industrial Estate
Brenda Road
Hartlepool
TS25 2BS
United Kingdom
Tel: +44 (0) 1429 273 252
Fax: +44 (0) 1429 232 611
Email: enquiries@minkon.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0) 7970 462234

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

Other hazards: Irritant by inhalation and if swallowed Irritating to eyes.

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: FORTAFIX FLAMESCREED - FIREPROOF SCREED

Contains: A blend of inert ceramic oxides in conjunction with a hydraulic cement binder.

SAFETY DATA SHEET

FORTAFIX FLAMESCREED - FIREPROOF SCREED

Page: 2

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin.

Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Obtain medical attention if symptoms develop.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Do not induce vomiting. Wash out mouth with water. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: It is unlikely that this substance will be swallowed due to its physical properties. There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4.3. Indication of any immediate medical attention and special treatment needed

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: This product is not a fire or explosive hazard. Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not create dust.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

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SAFETY DATA SHEET

FORTAFIX FLAMESCREED - FIREPROOF SCREED

Page: 3

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Avoid generating dust. Remove by sweeping or if possible use a vacuum cleaner. Transfer to a suitable container. To avoid generating excess dust it may be advisable to slightly damp spillage. Refer to section 13 of SDS for suitable method of disposal.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air. Avoid contact with eyes and skin. General good safety practices should be followed in the handling and use of this product. NO SMOKING OR EATING OR DRINKING should be allowed in areas of storage or use.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Avoid contact with water or humidity. Keep container tightly closed.

Suitable packaging: Store in suitable sealed container.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	6.0	-	2.4	-

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: If insufficient ventilation or if excessive dust is generated wear suitable respiratory protection - ie a dust mask. Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Impermeable gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

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SAFETY DATA SHEET

FORTAFIX FLAMESCREED - FIREPROOF SCREED

Page: 4

9.1. Information on basic physical and chemical properties

State: Powder

Colour: Dark grey

Odour: Odourless

Solubility in water: Slightly soluble

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Chemical stability: Stable in a dry environment

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid: When mixed with water will harden forming stable calcium aluminate hydrate.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: It is unlikely that this substance will be swallowed due to its physical properties. There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

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SAFETY DATA SHEET
FORTAFIX FLAMESCREED - FIREPROOF SCREED

Page: 5

12.4. Mobility in soil

Mobility: After hydration (a few hours or days in moist conditions) the product is stable in soil or water, with negligible mobility of its constituents.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of empty packaging or surplus cement to a place authorised to accept builders' waste (non-hazardous materials landfill).

Disposal of packaging: Contaminated containers must be completely emptied. Dispose of empty packaging to a place authorised to accept builders' waste (non-hazardous materials landfill).

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: Shelf life - 12 months

This product is ROHS compliant.

This product is a water based adhesive cement - VOC Content 0 gram/litre

REACH1 - Minkon UK Ltd is a formulator and blender of substances. Raw materials supplied us are expected to be supported by the REACH legislation where required.

REACH2 - This product contains no Substances of Very High Concern as listed at:

<http://echa.europa.eu/web/guest/candidate-list-table>

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.