



SAFETY DATA SHEET
FORTAFIX MAGSETT - LIQUID BINDER

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Compilation date: 30/09/2009

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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 MAGSETT - LIQUID BINDER

CAS number: Mixture

EINECS number: Mixture

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

Use of substance / mixture: PC1: Adhesives, sealants. High Temperature Resistant Adhesive Binder.

1.3. Details of the supplier of the safety data sheet

Company name: Minkon Ltd
Tofts Farm Industrial Estate
Brenda Road
Hartlepool
UK
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: +441429273252 MTWT:08:30-17:00 F:08:30-14:00
(office hours only)

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:

Precautionary statements: P102: Keep out of reach of children.

P270: Do not eat, drink or smoke when using this product.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3. Other hazards

Other hazards: Alkaline Solution.

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

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: FORTAFIX MAGSETT - LIQUID BINDER

CAS number: Mixture

EINECS number: Mixture

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Remove contact lenses. In case of eye contact flush abundantly with water; have eye bath available. Do not rub eyes.

Ingestion: Do not induce vomiting. Wash out mouth with water. Drink 1 or 2 glasses of water or milk. May cause nausea - seek medical advice if symptoms develop.

Inhalation: Not applicable.

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: 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: Not Applicable. Aqueous Solution. Non Combustible.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Not applicable.

5.3. Advice for fire-fighters

Advice for fire-fighters: 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: Wear Appropriate Protective Clothing. Wear Suitable Eye Protection. Material can create slippery conditions underfoot.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. If material enters drains, dilute as much as possible with water and notify the authorities.

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6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a suitable container. 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: Avoid contact with eyes and skin. Wear suitable protective equipment. See Section 8 - Personal Protection. 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 a cool, well ventilated area. Storage temperature should be below 50 C. Prevent from freezing. Avoid incompatible materials and conditions - see section 10 of SDS.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Local exhaust ventilation if solution is sprayed. Ensure good work practices. Wash splashes immediately. **DO NOT** eat, drink or smoke in the workplace.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Odourless

Evaporation rate: Slow

Oxidising: Non-oxidising (by EC criteria)

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Solubility in water: Miscible

Viscosity: Viscous

Relative density: 1.2-1.4

pH: 9-10

VOC g/l: 0

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

10.5. Incompatible materials

Materials to avoid: Strong acids. Strong bases. Strong oxidising agents. Amines. Acid anhydrides.

10.6. Hazardous decomposition products

Haz. decomp. products: Not applicable.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
ORL	RAT	LD50	1600-3200	mg/kg

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: 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: Not biodegradable.

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12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: The alkalinity of this material will have a local effect on ecosystems sensitive to changes in pH. Readily absorbed into soil.

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: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Contaminated containers must be completely emptied. Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

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

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.