

EMACO FAST FIBRE

Irritant

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

Product Name	EMACO® FAST FIBRE
Recommended use	Quick-setting pre-mixed fluid mortar.
Manufacturer / Distributor	BASF Construction Chemicals (UK) Ltd 19, Broad Ground Road, Lakeside Redditch, Worcs, B98 8YP Tel : +44 (0)161 794 7411 - Fax : +44 (0)1527 503576 Website: www.basf-cc.co.uk NCEC +44 (0)208 762 8322 (UK)
Emergency information	.

2. HAZARDS IDENTIFICATION

Risks	R36/37/38 - Irritating to eyes, respiratory system and skin.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characteristics	Modified mortar with steel fibers.
Hazardous components	
Portland cement (Cr-VI < or = 2 ppm)	Conc: 20 - 25 % - EINECS: 266-043-4 - CAS: 65997-15-1 - Xi - R37/38, R41

4. FIRST AID MEASURES

Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
Skin contact	Wash affected area with soap and plenty of water. Remove and wash contaminated clothes.
Inhalation	Remove affected person to fresh air. Keep patient warm and at rest. Do not give anything by mouth. In case of doubt seek medical advice.
Ingestion	If accidentally swallowed drink plenty of water and obtain medical attention. Point out the high alkalinity of cement.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	This product is not combustible. , not applicable
Extinguishing media which must not be used for safety reasons	not applicable
Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases	not applicable
Protective equipment	not applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Provide adequate ventilation. Avoid dust formation. Wear suitable protective clothing.
Environmental precautions	Avoid subsoil penetration. Prevent product from entering drains. Do not contaminate surface water.

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Methods for cleaning up

Shovel into a dry metal container. Dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

Handling

Avoid dust formation. Do not inhale dust.

Storage

Keep in a dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits values

TLV - TWA: 10 mg/m³ (inspirable fraction)TLV - TWA: 3 mg/m³ (respirable fraction)

Exposure controls :

Occupational exposure controls

Provide adequate ventilation or air evacuation at workplace.

Environmental exposure controls

Personal protection :

Respiratory protection

dust mask

Hand protection

rubber gloves

Eye protection

goggles

Skin and body protection

Observe the usual precautions when handling chemicals. Wash hands before breaks and after finishing work. Do not eat, drink or smoke at workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

powder

Colour

grey

Odour

odourless

Density

not determined

Bulk density

not determined

pH

> 12 at 20 °C

Flash point

not determined

Autoignition temperature

not determined

Vapour pressure

Water solubility

slightly soluble

Viscosity

Explosion limits :

- upper

- lower

Decomposition temperature

None

Boiling point/range

Other data

Mixing with water results in an alkaline suspension. Simultaneous hardening with emission of hydration heat occurs.

10. STABILITY AND REACTIVITY

Conditions to avoid

not determined

Materials to avoid

Evolution of heat in contact with acids and water.

Hazardous decomposition products

None

11. TOXICOLOGICAL INFORMATION

Acute toxicity :

LD50 oral rat

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LD50 dermal rat

LD50 dermal rabbit

LC50 inhalation rat

Acute effects/symptoms :

After eye contact

After skin contact

After inhalation

After ingestion

Chronic effects

Irritating to eyes.

Skin irritation

Inhalation of cement dust may cause irritation of the respiratory tracts.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Due to its alkalinity, this product is harmful to fish and other aquatic life forms.

Must pass neutralization plant prior to discharge into drains and sewers.

13. DISPOSAL CONSIDERATIONS

Product

Packaging

Dispose according to local regulations for construction materials.

Dispose according to local regulations for construction materials.

14. TRANSPORT INFORMATION

General

This product is not classified as dangerous in the meaning of transport regulations.

Road transport - ADR

Railway transport - RID

Sea transport - IMDG

Air transport - ICAO/IATA

15. REGULATORY INFORMATION

Labelling

Xi - Irritant

R-phrases)

R36/37/38 - Irritating to eyes, respiratory system and skin.

S-phrases)

S22 - Do not breathe dust.

S24/25 - Avoid contact with skin and eyes.

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37 - Wear suitable protective clothing and gloves.

S46 - If swallowed, seek medical advice immediately and show this container or label.

16. OTHER INFORMATION

Further information

Relevant changes

R-phrases of components

R37/38 - Irritating to respiratory system and skin.

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Important Note

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.
