



## SAFETY DATA SHEET

CHEMFI EASF

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Compilation date: 04/02/2010

Revision No: 1

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name:** CHEMFI EASF**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** A Chemical anchoring application**1.3. Details of the supplier of the safety data sheet****Company name:** Chemfix Products Limited

Mill Street East

Dewsbury

West Yorkshire

WF12 9BQ

United Kingdom

**Tel:** +44 (0)1924 453886**Fax:** +44 (0)1924 458995**Email:** [sds@chemfix.co.uk](mailto:sds@chemfix.co.uk)**1.4. Emergency telephone number****Emergency tel:** +44 (0)1924 431679**Section 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CHIP:** This product has no classification under CHIP.**2.2. Label elements****Label elements under CHIP:****Hazard symbols:** No significant hazard.**Safety phrases:** S2: Keep out of the reach of children.

S24: Avoid contact with skin.

S37: Wear suitable gloves.

**Precautionary phrases:** Contains dibenzoyl peroxide. May produce an allergic reaction.**2.3. Other hazards****Other hazards:** Not applicable.**PBT:** This substance is not identified as a PBT substance.**Section 3: Composition/information on ingredients**

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## 3.2. Mixtures

### Hazardous ingredients:

VINYL TOULENE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
246-562-2	25013-15-4	-: R10; Xn: R20; Xi: R36/37/38	-	10-20%

**Contains:** <1% DIBENZOYL PEROXIDE  
EINECS: 202-327-6 CAS: 94-36-0  
[E] R3; [O] R7; [Xi] R36; [Sens.] R43

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin. Consult a doctor.

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

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

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be loss of consciousness.

**Inhalation:** There may be loss of consciousness.

**Delayed / immediate effects:** Not applicable.

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

**Immediate / special treatment:** Show this safety data sheet to the doctor in attendance.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Dry chemical powder. Carbon dioxide. Do not use halons.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** Sealed, heated containers can pressurise leading to explosion.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus.

## Section 6: Accidental release measures

[cont...]

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## 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

## 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

## 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Transfer to a suitable container. Wash the area with water.

## 6.4. Reference to other sections

**Reference to other sections:** Refer to section 13 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Keep away from Heat and sources of ignition.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Ensure lighting and electrical equipment are not a source of ignition. Store in cool, well ventilated area.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** Building and construction work (SU19).

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** Not applicable.

### 8.2. Exposure controls

**Engineering measures:** Ensure all engineering measures mentioned in section 7 of SDS are in place.

**Respiratory protection:** Breathing protection is required in inadequately ventilated places.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

**Environmental:** Ensure all engineering measures mentioned in section 7 of SDS are in place.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Paste

**Colour:** Various

**Odour:** Characteristic odour

**Oxidising:** Oxidising (by EC criteria)

**Solubility in water:** Insoluble

[cont...]

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Flammability limits %: lower: 1.1

upper: 5.2

Flash point°C: 52

Relative density: 1.56

VOC g/l: 210.2

## 9.2. Other information

Other information: Not applicable.

## Section 10: Stability and reactivity

### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

Chemical stability: Stable under normal conditions. May polymerise on heating.

### 10.3. Possibility of hazardous reactions

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

### 10.4. Conditions to avoid

Conditions to avoid: Heat.

### 10.5. Incompatible materials

Materials to avoid: Reducing agents. Amines. Acids. Alkalis. Heavy metal compounds. Organic peroxide.

### 10.6. Hazardous decomposition products

Haz. decomp. products: If exposed to high temperatures it will immit hazardous fumes and smoke.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

Toxicity values: Not applicable.

### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be loss of consciousness.

**Inhalation:** There may be loss of consciousness.

**Delayed / immediate effects:** Not applicable.

**Other information:** Not applicable.

## Section 12: Ecological information

### 12.1. Toxicity

Ecotoxicity values: Not applicable.

### 12.2. Persistence and degradability

**Persistence and degradability:** Expected to biodegrade in a waste water treatment plant.

[cont...]

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## 12.3. Bioaccumulative potential

**Bioaccumulative potential:** Bioaccumulation in organisms is not expected.

## 12.4. Mobility in soil

**Mobility:** Insoluble in water.

## 12.5. Results of PBT and vPvB assessment

**PBT identification:** This substance is not identified as a PBT 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. Small quantities of the product can be mixed and allowed to cure, then can be disposed as solid waste.

**Waste code number:** 08 04 12

**Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

**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 is not classified for transport.

## Section 15: Regulatory information

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

**Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

Active Oxygen Content of Catalyst Component 0.99%

**Phrases used in s.2 and 3:** R10: Flammable.

R20: Harmful by inhalation.

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

[cont...]

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**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.

**ENVIRONMENTAL CARE:** Please do not dispose of uncured material. If disposing please mix any waste product to its cured state.