



SAFETY DATA SHEET

EPOXY MORTAR DEEP FILL CURATIVE

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

| | |
|---------------------|--|
| PRODUCT NAME | EPOXY MORTAR DEEP FILL CURATIVE |
| PRODUCT NO. | 10824 |
| APPLICATION | Curative component of a two part epoxy floor repair mortar |
| SUPPLIER | Tremco illbruck Production Ltd Coupland Rd Hindley Green Wigan WN2 4HT England +44 (0) 1942 258011 msds@tremco-illbruck.co.uk |
| CONTACT PERSON | R P Brisbourne |
| EMERGENCY TELEPHONE | (+44) 1942 258011 |

2 HAZARDS IDENTIFICATION

Harmful in contact with skin.

Causes burns.

May cause sensitisation by skin contact.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION Xn;R21. C;R34. R43. R52/53.

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No. | CAS-No. | Content | Classification |
|-----------------------------|-----------|-----------|---------|-------------------------------|
| BENZYL ALCOHOL | 202-859-9 | 100-51-6 | 5-10% | Xn;R20/22 |
| M-PHENYLENEBIS(METHYLAMINE) | 216-032-5 | 1477-55-0 | 5-10% | Xn;R20/22. C;R34. R43,R52/53. |
| TRIETHYLENETETRAMINE | 203-950-6 | 112-24-3 | 30-60% | C;R34 Xn;R21 R43 R52/53 |

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

GENERAL INFORMATION

Product is highly corrosive, and can cause burns and serious eye damage. Immediate first aid and medical attention is imperative.

INHALATION

Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. Get medical attention if any discomfort continues.

INGESTION

DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious.

SKIN CONTACT

Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention promptly if symptoms occur after washing.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EPOXY MORTAR DEEP FILL CURATIVE

EXTINGUISHING MEDIA

The product is non-combustible.

Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

If risk of water pollution occurs, notify appropriate authorities.

UNUSUAL FIRE & EXPLOSION HAZARDS

May develop highly toxic or corrosive fumes if heated.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS

Provide ventilation and confine spill. Do not allow runoff to sewer. Collect with absorbent, non-combustible material into suitable containers.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

May attack some plastics, rubber and coatings. Store in tightly closed original container in a dry, cool and well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



HAND PROTECTION

Use protective gloves made of: Rubber, neoprene or PVC.

EYE PROTECTION

Wear tight-fitting goggles or face shield.

OTHER PROTECTION

Provide eyewash, quick drench. Wear appropriate clothing to prevent any possibility of skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------|--------------------|---------------------------------|-----------|
| APPEARANCE | Viscous liquid | RELATIVE DENSITY | > 1 |
| COLOUR | Varying | VOLATILE ORGANIC COMPOUND (VOC) | 0 g/litre |
| ODOUR | Amine. | | |
| SOLUBILITY | Insoluble in water | | |
| BOILING POINT (°C) | > 200 | | |
| FLASH POINT (°C) | > 100 | | |

10 STABILITY AND REACTIVITY

STABILITY

Avoid: Moisture. Contact with acids.

MATERIALS TO AVOID

Acids, oxidising. Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

Toxic gases/vapours/fumes of: Carbon monoxide (CO). Oxides of: Nitrogen.

EPOXY MORTAR DEEP FILL CURATIVE

11 TOXICOLOGICAL INFORMATION

HEALTH WARNINGS

This chemical may cause skin/eye irritation and burns (corrosive).

ROUTE OF ENTRY

Inhalation. Skin absorption. Ingestion. Skin and/or eye contact.

MEDICAL SYMPTOMS

Irritation of eyes and mucous membranes. Skin irritation.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Dangerous for the environment if discharged into watercourses.

BIOACCUMULATION

Medium potential for bioaccumulation

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste product is classified as Hazardous Waste

Contaminated rags etc are also hazardous waste, as are uncleaned cans.

DISPOSAL METHODS

Contact specialist disposal companies.

In the UK refer to the Hazardous Waste Regulations (2005)

WASTE CLASS

Hazard classification: H8 EWC Code: 08 04 09

14 TRANSPORT INFORMATION



| | | | |
|----------------------|--------------------------------|----------------|------|
| PROPER SHIPPING NAME | TRIETHYLENE TETRAMINE MIXTURE | | |
| UN NO. ROAD | 2259 | ADR CLASS NO. | 8 |
| ADR CLASS | Class 8: Corrosive substances. | ADR PACK GROUP | II |
| ADR LABEL NO. | 8 | UN NO. SEA | 2259 |
| IMDG CLASS | 8 | IMDG PACK GR. | II |
| MARINE POLLUTANT | No. | AIR CLASS | 8 |
| AIR PACK GR. | II | | |

15 REGULATORY INFORMATION

LABELLING



Corrosive



Harmful

CONTAINS

M-PHENYLENEBIS(METHYLAMINE)
 TRIETHYLENETETRAMINE

EPOXY MORTAR DEEP FILL CURATIVE

RISK PHRASES

| | |
|--------|---|
| R21 | Harmful in contact with skin. |
| R34 | Causes burns. |
| R43 | May cause sensitisation by skin contact. |
| R52/53 | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |

SAFETY PHRASES

| | |
|-----------|---|
| S25 | Avoid contact with eyes. |
| S26 | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| S45 | In case of accident or if you feel unwell, seek medical advice immediately (show label where possible). |
| S36/37/39 | Wear suitable protective clothing, gloves and eye/face protection. |

EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC.

16 OTHER INFORMATION

REVISION DATE 09/06/2008

RISK PHRASES IN FULL

| | |
|--------|---|
| R20/22 | Harmful by inhalation and if swallowed. |
| R21 | Harmful in contact with skin. |
| R34 | Causes burns. |
| R43 | May cause sensitisation by skin contact. |
| R52/53 | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |