



## SAFETY DATA SHEET

### CS930 EPOXY DP / CS933 SUREFOOT HARDENER - PART B

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

PRODUCT NAME	CS930 EPOXY DP / CS933 SUREFOOT HARDENER - PART B
PRODUCT NO.	11003
APPLICATION	Curing agent for an epoxy flooring adhesive
SUPPLIER	Tremco illbruck Production Ltd Coupland Rd Hindley Green Wigan WN2 4HT England Phone: +44 (0) 1942 251400 Fax: +44 (0) 1942 521923 msds@tremco-illbruck.com
EMERGENCY TELEPHONE	+44 (0) 1942 251400 (9am - 5pm UK)

#### 2 HAZARDS IDENTIFICATION

Harmful if swallowed.

Risk of serious damage to eyes.

CLASSIFICATION Xn;R22. Xi;R41.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
POLYAMINE-EPOXY ADDUCT			30-60%	Xn;R22. Xi;R41.

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

#### 4 FIRST-AID MEASURES

##### INHALATION

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

##### INGESTION

Rinse mouth thoroughly. DO NOT induce vomiting. Get medical attention immediately.

##### SKIN CONTACT

Immediately remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists 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

##### EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide, dry powder or water fog.

Use fire-extinguishing media appropriate for surrounding materials.

##### SPECIAL FIRE FIGHTING PROCEDURES

Water spray should be used to cool containers.

# CS930 EPOXY DP / CS933 SUREFOOT HARDENER - PART B

## SPECIFIC HAZARDS

By heating and fire, toxic vapours/gases may be formed.

## PROTECTIVE MEASURES IN FIRE

Use air-supplied respirator during fire fighting. Wear full protective clothing.

## 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of vapours and contact with skin and eyes.

### ENVIRONMENTAL PRECAUTIONS

Avoid release to the environment.

### SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Read and follow manufacturer's recommendations.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate ventilation.

### HAND PROTECTION

Use protective gloves.

### EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

### OTHER PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	According to product specification		
ODOUR	Characteristic		
SOLUBILITY	Soluble in water		
BOILING POINT (°C)	>100°C	RELATIVE DENSITY	1.05
FLASH POINT (°C)	>100°C		

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

### CONDITIONS TO AVOID

Avoid heat.

### MATERIALS TO AVOID

Strong acids. Strong oxidising substances.

# CS930 EPOXY DP / CS933 SUREFOOT HARDENER - PART B

## HAZARDOUS DECOMPOSITION PRODUCTS

By fire, toxic gases (CO, CO2, NOx) may be formed.

### 11 TOXICOLOGICAL INFORMATION

#### INHALATION

Prolonged inhalation of high concentrations may damage respiratory system.

#### INGESTION

Harmful if swallowed. May cause stomach pain or vomiting.

#### SKIN CONTACT

Slightly irritating.

#### EYE CONTACT

Risk of serious damage to eyes.

### 12 ECOLOGICAL INFORMATION

#### ECOTOXICITY

The product is not expected to be hazardous to the environment.

### 13 DISPOSAL CONSIDERATIONS

#### GENERAL INFORMATION

Waste product is classified as Hazardous Waste

Fully cured product is not hazardous

#### DISPOSAL METHODS

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

#### WASTE CLASS

Hazard Classification: H4 H5 EWC Code: 08 01 11

### 14 TRANSPORT INFORMATION

#### GENERAL

Not classified as hazardous for transport

### 15 REGULATORY INFORMATION

#### LABELLING



Harmful

#### CONTAINS

POLYAMINE-EPOXY ADDUCT

#### RISK PHRASES

- R22 Harmful if swallowed.
- R41 Risk of serious damage to eyes.

#### SAFETY PHRASES

- S25 Avoid contact with eyes.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S39 Wear eye/face protection.
- S46 If swallowed, seek medical advice immediately and show this container or label.

#### UK REGULATORY REFERENCES

Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 ("CHIP 4")

