



## SAFETY DATA SHEET

### TREMCO CS933 SUREFOOT - PART A

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

PRODUCT NAME	TREMCO CS933 SUREFOOT - PART A
PRODUCT NO.	11004
APPLICATION	Resin component of a 2-part epoxy flooring compound
SUPPLIER	Tremco illbruck Coatings 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 258011

#### 2 HAZARDS IDENTIFICATION

Irritating to eyes and skin.

May cause sensitisation by skin contact.

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

CLASSIFICATION Xi;R36/38. R43. N;R51/53.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
BISPHENOL A/F EPOXY RESIN		40216-08-8	> 90%	Xi;R36/38. N;R51/53. R43.

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

#### 4 FIRST-AID MEASURES

##### INHALATION

Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention if any discomfort continues.

##### INGESTION

Do not induce vomiting. Rinse mouth thoroughly. Immediately give a couple of glasses of water or milk, provided the victim is fully conscious. Get medical attention.

##### SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Continue to rinse for at least 15 minutes and seek medical attention.

##### 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

Water spray, foam, dry powder or carbon dioxide.

DO NOT USE: Water jet.

# TREMCO CS933 SUREFOOT - PART A

## SPECIAL FIRE FIGHTING PROCEDURES

Water spray should be used to cool containers.

## SPECIFIC HAZARDS

In case of fire, toxic gases may be formed.

## PROTECTIVE MEASURES IN FIRE

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

## 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. Provide adequate ventilation.

### ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

### SPILL CLEAN UP METHODS

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

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid inhalation of vapours. Provide good ventilation. Avoid contact with skin and eyes. Read and follow manufacturer's recommendations.

### STORAGE PRECAUTIONS

Store in closed original container at temperatures between 5°C and 30°C. Keep dry. Protect from heat and direct sunlight.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate ventilation.

### RESPIRATORY EQUIPMENT

In case of inadequate ventilation use suitable respirator.

### HAND PROTECTION

Use protective gloves. PVC or rubber gloves are recommended.

### EYE PROTECTION

Wear approved safety goggles.

### 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

Slight odour

### SOLUBILITY

Soluble in Organic solvents. Insoluble in water

### RELATIVE DENSITY

1.35

### FLASH POINT (°C)

> 100°C

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

# TREMCO CS933 SUREFOOT - PART A

## CONDITIONS TO AVOID

Avoid exposure to high temperatures or direct sunlight.

## MATERIALS TO AVOID

Strong acids. Strong oxidising substances. Strong reducing agents.

## HAZARDOUS DECOMPOSITION PRODUCTS

Fire or high temperatures may form toxic and corrosive vapours.

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

Not relevant at normal room temperatures. When heated, irritating vapours may be formed.

### INGESTION

May cause discomfort if swallowed.

### SKIN CONTACT

Irritating to skin. May cause sensitisation by skin contact.

### EYE CONTACT

Irritating to eyes.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

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

### MOBILITY

The product contains substances, which may accumulate in sediment.

## 13 DISPOSAL CONSIDERATIONS

### GENERAL INFORMATION

Waste is classified as hazardous waste.

Empty containers containing residual product are classified as hazardous waste.

Mixed, fully cured product is not classified as hazardous

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

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

### WASTE CLASS

EWC Code: 08 01 11 Hazard Classification: H4 H14

## 14 TRANSPORT INFORMATION



PROPER SHIPPING NAME

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (mixture containing BISPHENOL A/F EPOXY RESIN)

UN NO. ROAD

3082

ADR CLASS

Class 9: Other dangerous substances.

ADR PACK GROUP

III

TUNNEL RESTRICTION CODE

(E)

HAZARD NO. (ADR)

90 Environmentally hazardous substance; miscellaneous dangerous substances.

UN NO. SEA

3082

IMDG CLASS

9

IMDG PACK GR.

III

# TREMCO CS933 SUREFOOT - PART A

UN NO. AIR  
AIR PACK GR.

3082  
III

AIR CLASS

9

## 15 REGULATORY INFORMATION

### LABELLING



Irritant



Dangerous for the environment

### CONTAINS

BISPHENOL A/F EPOXY RESIN

### RISK PHRASES

R36/38	Irritating to eyes and skin.
R43	May cause sensitisation by skin contact.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### SAFETY PHRASES

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.
S37	Wear suitable gloves.
S57	Use appropriate containment to avoid environmental contamination.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.
P5	Contains epoxy constituents. See information supplied by the manufacturer.

### UK REGULATORY REFERENCES

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

### EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC.

## 16 OTHER INFORMATION

### REVISION COMMENTS

NOTE: Lines within the margin indicate significant changes from the previous revision.

REVISION DATE	28/01/2010
REV. NO./REPL. SDS GENERATED	23/11/2009
SDS NO.	11138

### RISK PHRASES IN FULL

R36/38	Irritating to eyes and skin.
R43	May cause sensitisation by skin contact.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.