



## SAFETY DATA SHEET

### CS930 EPOXY DUSTPROOFER SPECIAL - RESIN

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

PRODUCT NAME CS930 EPOXY DUSTPROOFER SPECIAL - RESIN  
 PRODUCT NO. 10863  
 APPLICATION One component of a two component floor coating.  
 SUPPLIER Tremco illbruck Production Ltd  
 Coupland Rd  
 Hindley Green  
 Wigan  
 WN2 4HT  
 England  
 Phone: +44 (0) 1942 251400  
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#### 2 HAZARDS IDENTIFICATION

May cause sensitisation by skin contact.

Irritating to eyes and skin.

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	>50%	Xi;R36/38. N;R51/53. R43.
HEXANEDIOLDIGLYCIDYL ETHER	240-260-4	16096-31-4	<50%	Xi;R36/38. R43,R52/53.

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. Keep the affected person warm and at rest. Get prompt medical attention.

##### INGESTION

DO NOT INDUCE VOMITING! Immediately rinse mouth and provide fresh air. Get medical attention immediately!

##### SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

##### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. 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.

#### 6 ACCIDENTAL RELEASE MEASURES

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## 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

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

## SPILL CLEAN UP METHODS

Provide ventilation and confine spill. Do not allow runoff to sewer. Absorb in vermiculite, dry sand or earth and place into containers.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Persons susceptible for allergic reactions should not handle this product.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container. Keep separate from food, feedstuffs, fertilisers and other sensitive material.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### HAND PROTECTION

Use protective gloves.

### EYE PROTECTION

Wear approved safety goggles.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid	RELATIVE DENSITY	1.16 @ 25° c
COLOUR	Straw	VOLATILE ORGANIC COMPOUND (VOC)	0 g/litre
ODOUR	Characteristic		
SOLUBILITY	Insoluble in water		
BOILING POINT (°C)	> 200°C 760 mm Hg		
FLASH POINT (°C)	> 200°C		

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

### HAZARDOUS DECOMPOSITION PRODUCTS

High temperatures generate: Toxic gases/vapours/fumes of: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

## 11 TOXICOLOGICAL INFORMATION

### SKIN CONTACT

Irritating to skin. May cause sensitisation by skin contact.

### EYE CONTACT

Irritating to eyes.

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## 12 ECOLOGICAL INFORMATION

**ECOTOXICITY**

Dangerous for the environment: Degrades very slowly in nature.

**BIOACCUMULATION**

Medium potential for bioaccumulation

**DEGRADABILITY**

Rapid hydrolysis in soil or water followed by slow biodegradation

**ACUTE FISH TOXICITY**

High toxicity to aquatic organisms

## 13 DISPOSAL CONSIDERATIONS

**GENERAL INFORMATION**

Waste product is classified as Hazardous Waste

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

Mixed, fully cured product is not classified as hazardous

**DISPOSAL METHODS**

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

**WASTE CLASS**

EWC Code: 08 04 09 Hazard classification H4, H14

## 14 TRANSPORT INFORMATION



PROPER SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy resin mixture)		
UN NO. ROAD	3082	UK ROAD PACK GR.	III
ADR CLASS	Class 9: Miscellaneous dangerous substances and articles.	TUNNEL RESTRICTION CODE	(E)
ADR LABEL NO.	9	UN NO. SEA	3082
IMDG CLASS	9	IMDG PACK GR.	III
UN NO. AIR	3082	AIR CLASS	9
AIR PACK GR.	III		

## 15 REGULATORY INFORMATION

**LABELLING**



Irritant



Dangerous for the environment

**CONTAINS**

BISPHENOL A/F EPOXY RESIN  
 HEXANEDIOLDIGLYCIDYL ETHER

**RISK PHRASES**

R43 May cause sensitisation by skin contact.  
 R36/38 Irritating to eyes and skin.

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	R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
SAFETY PHRASES	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S37	Wear suitable gloves.
	S24/25	Avoid contact with skin and eyes.
	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 15/12/2009

REV. NO./REPL. SDS GENERATED 05/06/2008

SDS NO. 10877

### RISK PHRASES IN FULL

R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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.