



## SAFETY DATA SHEET

### CS935 STEAM CLEANABLE COATING - RESIN

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

|                     |   |
|---------------------|---|
| PRODUCT NAME        | CS935 STEAM CLEANABLE COATING - RESIN   |
| PRODUCT NO.         | 10877   |
| APPLICATION         | One component of a two component floor coating.   |
| SUPPLIER            | Tremco illbruck Production Ltd<br>Coupland Rd<br>Hindley Green<br>Wigan<br>WN2 4HT<br>England<br>Phone: +44 (0) 1942 251400<br>Fax: +44 (0) 1942 521923<br>msds@tremco-illbruck.com |
| EMERGENCY TELEPHONE | +44 (0) 1942 258011   |

#### 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

##### 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 any discomfort continues.

##### 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

Fire can be extinguished using:

Water spray, fog or mist.

Foam.

Powder.

# CS935 STEAM CLEANABLE COATING - RESIN

## 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

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

### 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 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.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT



### HAND PROTECTION

Use protective gloves.

### EYE PROTECTION

Wear approved safety goggles.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

|                    |                       |                                 |           |
|--------------------|-----------------------|---------------------------------|-----------|
| APPEARANCE         | Liquid                | RELATIVE DENSITY                | 1.16      |
| COLOUR             | Straw                 | VOLATILE ORGANIC COMPOUND (VOC) | 0 g/litre |
| ODOUR              | Characteristic        |                                 |           |
| SOLUBILITY         | Immiscible with water |                                 |           |
| BOILING POINT (°C) | > 200°C               |                                 |           |
| FLASH POINT (°C)   | > 150°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.

## 12 ECOLOGICAL INFORMATION

# CS935 STEAM CLEANABLE COATING - RESIN

**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

Mixed, fully cured product is not classified as hazardous

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

**DISPOSAL METHODS**

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

**WASTE CLASS**

EWC Code: 08 04 09 Hazard Classification: H14

## 14 TRANSPORT INFORMATION



|                         |  |                  |      |
|-------------------------|--|------------------|------|
| PROPER SHIPPING NAME    | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS (EPOXY RESIN MIXTURE) |                  |      |
| UN NO. ROAD             | 3082   | ADR CLASS NO.    | 9    |
| ADR CLASS               | Class 9: Miscellaneous dangerous substances and articles.              | ADR PACK GROUP   | III  |
| TUNNEL RESTRICTION CODE | (E)  | HAZARD No. (ADR) | 90   |
| RID CLASS 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.  |
| R51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |

# CS935 STEAM CLEANABLE COATING - RESIN

## 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 16/12/2009

REV. NO./REPL. SDS GENERATED 17/06/2008

SDS NO. 10900

### 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.   |