



## SAFETY DATA SHEET

### TREADFAST ES3000 PT 1

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

PRODUCT NAME	TREADFAST ES3000 PT 1
PRODUCT NO.	10006
APPLICATION	One part of a two part floor coating membrane
SUPPLIER	Tremco illbruck Production Ltd Coupland Rd Hindley Green Wigan WN2 4HT England Phone: +44 (0) 1942 258011 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
EPOXY RESIN (Number average MW <= 700 )	500-033-5	25068-38-6	30-60%	R43 Xi;R36/38 N;R51/53
OXIRANE, MONO [(C12-14- ALKYLOXY)METHYL] DERIVS		68609-97-2	10-30%	R43 Xi;R38
POLYPROPYLENEGLYCOL DIEPOXIDE RESIN		41638-13-5	5-10%	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 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:

# TREADFAST ES3000 PT 1

Water spray, fog or mist.

Foam.

Powder.

## 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

Wear necessary protective equipment. 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 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 made of: Rubber or plastic.

### 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	Paste		
COLOUR	Beige.		
ODOUR	Characteristic		
SOLUBILITY	Insoluble in water		
BOILING POINT (°C)	>200° 760 mm Hg	RELATIVE DENSITY	1.15 @ 25° °c
VISCOSITY	2400 cps @ 25° °c	FLASH POINT (°C)	>200° Not noted.

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

### MATERIALS TO AVOID

Strong oxidising substances. Strong acids. Strong alkalis.

### HAZARDOUS DECOMPOSITION PRODUCTS

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

# TREADFAST ES3000 PT 1

## 11 TOXICOLOGICAL INFORMATION

**SKIN CONTACT**

Irritating to skin. May cause sensitisation by skin contact.

**EYE CONTACT**

Irritating to eyes.

## 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.

Fully cured product is not 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.		
PROPER SHIPPING NAME	(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)	RID CLASS NO.	9
RID PACK GROUP	III	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**

# TREADFAST ES3000 PT 1



Irritant



Dangerous for the environment

CONTAINS

EPOXY RESIN (Number average MW <= 700 )  
OXIRANE, MONO [(C12-14- ALKYL OXY)METHYL] DERIVS  
POLYPROPYLENEGLYCOL DIEPOXIDE RESIN

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.

SAFETY PHRASES

P5 Contains epoxy constituents. See information supplied by the manufacturer.  
S24/25 Avoid contact with skin and eyes.  
S61 Avoid release to the environment. Refer to special instructions/safety data sheets.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S37 Wear suitable gloves.

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. Transport labelling has been updated to comply with ADR 2009 5.2.1.8

REVISION DATE 14/07/2009

REV. NO./REPL. SDS GENERATED 10/10/2006

SDS NO. 10217

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.  
R38 Irritating to skin.  
R43 May cause sensitisation by skin contact.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.