



## SAFETY DATA SHEET TREADFAST 4004 PT2

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

PRODUCT NAME	TREADFAST 4004 PT2
PRODUCT NO.	10146
APPLICATION	Curing agent for an epoxy flooring adhesive
SUPPLIER	Tremco illbruck Production Limited Coupland Road Hindley Green Wigan WN2 4HT England Tel: (+44) 1942 258011
CONTACT PERSON	R P Brisbourne
EMERGENCY TELEPHONE	(+44) 1942 258011

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
AMINES, POLYETHYLENEPOLY-	268-626-9	68131-73-7	10-30%	C;R34 Xn;R21/22 R43 N;R50/53

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

### 3 HAZARDS IDENTIFICATION

Harmful in contact with skin and if swallowed.

Causes burns.

May cause sensitisation by skin contact.

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

CLASSIFICATION Xn;R21/22. C;R34. R43. N;R50/53.

### 4 FIRST-AID MEASURES

#### INHALATION

Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. Get medical attention if any discomfort continues.

#### INGESTION

DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious.

#### SKIN CONTACT

Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. 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

Water spray, fog or mist. Alcohol resistant foam. Carbon dioxide (CO2). Dry chemicals, sand, dolomite etc.

#### SPECIAL FIRE FIGHTING PROCEDURES

If risk of water pollution occurs, notify appropriate authorities.

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## UNUSUAL FIRE & EXPLOSION HAZARDS

May develop highly toxic or corrosive fumes if heated.

## 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

### SPILL CLEAN UP METHODS

Provide ventilation and confine spill. Do not allow runoff to sewer. Collect with absorbent, non-combustible material into suitable containers.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

### STORAGE PRECAUTIONS

May attack some plastics, rubber and coatings. Store in tightly closed original container in a dry and cool place.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### HAND PROTECTION

Use protective gloves made of: Nitrile.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Paste
COLOUR	Bluish.
ODOUR	Amine. Fishy.
SOLUBILITY	Slightly soluble in water.
FLASH POINT (°C)	>100° Not noted.

## 10 STABILITY AND REACTIVITY

### STABILITY

Avoid: Moisture. Contact with acids.

### MATERIALS TO AVOID

Acids, oxidising. Strong oxidising substances.

### HAZARDOUS DECOMPOSITION PRODUCTS

Toxic gases/vapours/fumes of: Carbon monoxide (CO). Oxides of: Nitrogen.

## 11 TOXICOLOGICAL INFORMATION

### HEALTH WARNINGS

This chemical may cause skin/eye irritation and burns (corrosive).

### ROUTE OF ENTRY

Inhalation. Skin absorption. Ingestion. Skin and/or eye contact.

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**MEDICAL SYMPTOMS**

Irritation of eyes and mucous membranes. Skin irritation.

## 12 ECOLOGICAL INFORMATION

**ECOTOXICITY**

Dangerous for the environment if discharged into watercourses.

## 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: H5, H8, H14

## 14 TRANSPORT INFORMATION



UK ROAD CLASS	8		
PROPER SHIPPING NAME	AMINES, LIQUID, CORROSIVE N.O.S. (Mixture containing polyethyleneamines)		
UN NO. ROAD	2735	UK ROAD PACK GR.	III
ADR CLASS	Class 8: Corrosive substances.	ADR PACK GROUP	III
ADR LABEL NO.	8	RID CLASS NO.	8
RID PACK GROUP	III	UN NO. SEA	2735
IMDG CLASS	8	IMDG PACK GR.	III
MARINE POLLUTANT	No.	AIR CLASS	8
AIR PACK GR.	III		

## 15 REGULATORY INFORMATION

**LABELLING**



Corrosive



Harmful



Dangerous for the environment

**CONTAINS**

AMINES, POLYETHYLENEPOLY-

**RISK PHRASES**

R34	Causes burns.
R43	May cause sensitisation by skin contact.
R21/22	Harmful in contact with skin and if swallowed.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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## SAFETY PHRASES

S24/25	Avoid contact with skin and eyes.
S25	Avoid contact with eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S45	In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
S57	Use appropriate containment to avoid environmental contamination.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.

## UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging for Supply) Regulations 2002

## EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC

## 16 OTHER INFORMATION

REVISION DATE 10/10/2006

REV. NO./REPL. SDS GENERATED 30/06/2003

## RISK PHRASES IN FULL

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