



SAFETY DATA SHEET

ES200 FASTRAK UNIVERSAL PART B (formerly TREADFAST)

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

PRODUCT NAME	ES200 FASTRAK UNIVERSAL PART B (formerly TREADFAST)
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
PRODUCT NO.	10608
APPLICATION	Component of a two-part damp-proofing membrane
EMERGENCY TELEPHONE	+44 (0) 1942 251400 (UK)

2 HAZARDS IDENTIFICATION

Causes burns.

May cause sensitisation by inhalation and skin contact.

Possible risk of irreversible effects.

Harmful by inhalation and if swallowed.

CLASSIFICATION (1999/45) Xn;R20/22. Muta. Cat. 3;R68. R42/43. C;R34.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL	202-013-9	90-72-2	10-30%	Xn;R22 Xi;R36/38
BENZYL ALCOHOL	202-859-9	100-51-6	5-10%	Xn;R20/22
DIETHYLENETRIAMINE	203-865-4	111-40-0	1-5%	C;R34 Xn;R21/22 R43
ETHYLENEDIAMINE	203-468-6	107-15-3	1-5%	R10 C;R34 Xn;R21/22 R42/43
M-PHENYLENEBIS(METHYLAMINE)	216-032-5	1477-55-0	5-10%	Xn;R20/22. C;R34. R43,R52/53.
PHENOL	203-632-7	108-95-2	1-5%	Muta. Cat. 3;R68 T;R23/24/25 C;R34 Xn;R48/20/21/22

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

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. Get medical attention immediately!

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. Promptly flush contaminated skin with water. Promptly remove clothing if soaked through and flush the skin with water. Get medical attention if irritation persists after washing.

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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.

DO NOT USE: Water jet.

SPECIAL FIRE FIGHTING PROCEDURES

If risk of water pollution occurs, notify appropriate authorities.

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.

ENVIRONMENTAL PRECAUTIONS

Avoid release to the environment.

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. Avoid acids, moisture, and combustible materials.

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

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
DIETHYLENETRIAMINE	WEL	1 ppm(Sk)	4.3 mg/m3(Sk)			
ETHYLENEDIAMINE	WEL	10 ppm	25 mg/m3			
PHENOL	WEL	2 ppm(Sk)				

WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

HAND PROTECTION

Use protective gloves made of: Nitrile.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

OTHER PROTECTION

Use engineering controls to reduce air contamination to permissible exposure level. Wear appropriate clothing to prevent any possibility of skin contact.

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HYGIENE MEASURES

Promptly remove any clothing that becomes wet or contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Brown		
ODOUR	Amine. Fishy.		
SOLUBILITY	Insoluble in water		
RELATIVE DENSITY	1.03 @ 25 °C	VISCOSITY	1500 mPas
VOLATILE ORGANIC COMPOUND (VOC)	0		

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Water, moisture.

MATERIALS TO AVOID

Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

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

11 TOXICOLOGICAL INFORMATION

HEALTH WARNINGS

Gas or vapour is harmful on prolonged exposure or in high concentrations. This chemical may cause skin/eye irritation and burns (corrosive).

ROUTE OF ENTRY

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

MEDICAL SYMPTOMS

Irritation of eyes and mucous membranes. May cause suffocation. Skin irritation.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Little danger to the environment.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

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: H8

14 TRANSPORT INFORMATION



PROPER SHIPPING NAME	AMINES, LIQUID, CORROSIVE N.O.S.		
UN NO. ROAD	2735	ADR CLASS NO.	8

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ADR CLASS	Class 8: Corrosive substances.	ADR PACK GROUP	II
TUNNEL RESTRICTION CODE	(E)	ADR LABEL NO.	8
RID CLASS NO.	8	RID PACK GROUP	II
UN NO. SEA	2735	IMDG CLASS	8
IMDG PACK GR.	II	MARINE POLLUTANT	No.
AIR CLASS	8	AIR PACK GR.	II

15 REGULATORY INFORMATION

LABELLING



Corrosive

CONTAINS

ETHYLENEDIAMINE
M-PHENYLENEBIS(METHYLAMINE)
PHENOL

RISK PHRASES

R34 Causes burns.
R42/43 May cause sensitisation by inhalation and skin contact.
R68 Possible risk of irreversible effects.
R20/22 Harmful by inhalation and if swallowed.

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 13/08/2010

REV. NO./REPL. SDS GENERATED 09/10/2006

SDS NO. 10570

RISK PHRASES IN FULL

R34 Causes burns.
R10 Flammable.
R20/22 Harmful by inhalation and if swallowed.
R22 Harmful if swallowed.
R21/22 Harmful in contact with skin and if swallowed.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R48/20/21/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.
R36/38 Irritating to eyes and skin.
R42/43 May cause sensitisation by inhalation and skin contact.
R43 May cause sensitisation by skin contact.
R68 Possible risk of irreversible effects.
R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.