



SAFETY DATA SHEET

ES300 SURFACE DPM PART B (formerly TREADFAST ES3000)

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

PRODUCT NAME	ES300 SURFACE DPM PART B (formerly TREADFAST ES3000)
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.	10019
APPLICATION	One part of a two part floor coating membrane
EMERGENCY TELEPHONE	+44 (0) 1942 251400 (UK)

2 HAZARDS IDENTIFICATION

Harmful if swallowed.

Causes burns.

May cause sensitisation by skin contact.

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

CLASSIFICATION (1999/45) Xn;R22. C;R34. R43. N;R51/53.

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
ETHANOL	200-578-6	64-17-5	5-10%	F;R11
M-PHENYLENEBIS(METHYLAMINE)	216-032-5	1477-55-0	5-10%	Xn;R20/22. C;R34. R43,R52/53.
NONYLPHENOL	246-672-0	25154-52-3	1-5%	Repr. Cat. 3;R62,R63 C;R34 Xn;R22 N;R50/53
PINE EXTRACT	304-455-9	94266-48-5	1-5%	Xn;R65. Xi;R36/38. R43,R52/53.
P-TERT.-BUTYLPHENOL	202-679-0	98-54-4	5-10%	Xi;R36/37/38. N;R51/53.
TRIMETHYLHEXANE-1,6-DIAMINE	247-134-8	25620-58-0	1-5%	Xn;R22. C;R34. R43,R52/53.

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.

SKIN CONTACT

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.

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EYE CONTACT

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.

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. Provide adequate ventilation. Avoid 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. Collect with absorbent, non-combustible material into suitable containers.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Read and follow manufacturer's recommendations. 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.

STORAGE CLASS

Corrosive storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
ETHANOL	WEL	1000 ppm	1920 mg/m3			

WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

HAND PROTECTION

Use protective gloves made of: Rubber, neoprene or PVC.

EYE PROTECTION

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

OTHER PROTECTION

Provide eyewash, quick drench. Wear appropriate clothing to prevent any possibility of skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Liquid

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COLOUR	Varying		
ODOUR	Amine. Fishy.		
SOLUBILITY	Soluble in water.		
BOILING POINT (°C)	80°C - (initial) 760 mm Hg	RELATIVE DENSITY	1.0 @ 25°C
FLASH POINT (°C)	>61°C Not noted.		

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Water, moisture.

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.

MEDICAL SYMPTOMS

Irritation of eyes and mucous membranes. Skin irritation.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Dangerous for the environment if discharged into watercourses.

BIOACCUMULATION

Medium potential for bioaccumulation

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste product is classified as Hazardous Waste

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

DISPOSAL METHODS

Contact specialist disposal companies.

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



PROPER SHIPPING NAME	AMINES, FLAMMABLE, CORROSIVE N.O.S. Mixture containing m-xylene diamine		
UN NO. ROAD	2735	ADR CLASS NO.	3
ADR CLASS	Class 8: Corrosive substances.	ADR PACK GROUP	III
TUNNEL RESTRICTION CODE	(E)	ADR LABEL NO.	8
RID CLASS NO.	3	UN NO. SEA	2735
IMDG CLASS	8	IMDG PACK GR.	III

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MARINE POLLUTANT	No.	UN NO. AIR	2735
AIR CLASS	3	AIR PACK GR.	III

15 REGULATORY INFORMATION

LABELLING



Corrosive



Dangerous for the environment

CONTAINS

M-PHENYLENEBIS(METHYLAMINE)
 PINE EXTRACT
 TRIMETHYLHEXANE-1,6-DIAMINE

RISK PHRASES

R22 Harmful if swallowed.
 R34 Causes burns.
 R43 May cause sensitisation by skin contact.
 R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES

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).
 S61 Avoid release to the environment. Refer to special instructions/safety data sheets.

UK REGULATORY REFERENCES

Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 ("CHIP 4")

EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

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 13/10/2006

SDS NO. 10182

RISK PHRASES IN FULL

R34 Causes burns.
 R20/22 Harmful by inhalation and if swallowed.
 R22 Harmful if swallowed.
 R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 R65 Harmful: may cause lung damage if swallowed.
 R11 Highly flammable.
 R36/38 Irritating to eyes and skin.
 R36/37/38 Irritating to eyes, respiratory system and skin.
 R43 May cause sensitisation by skin contact.
 R63 Possible risk of harm to the unborn child.
 R62 Possible risk of impaired fertility.
 R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.