



SAFETY DATA SHEET

TREADFAST ONE-COAT UNIVERSAL PT B

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

| | |
|---------------------|---|
| PRODUCT NAME | TREADFAST ONE-COAT UNIVERSAL PT B |
| PRODUCT NO. | 10513 |
| APPLICATION | One part of a two part floor coating membrane |
| 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 |
|---------------------------------------|-----------|-----------|---------|---------------------------------|
| 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL | 202-013-9 | 90-72-2 | 1-5% | Xn;R22 Xi;R36/38 |
| 3-AMINOPROPYLDIMETHYLAMINE | 203-680-9 | 109-55-7 | 1-5% | R10 C;R34 Xn;R22 R43 |
| 4,4'-ISOPROPYLIDENEDIPHENOL | 201-245-8 | 80-05-7 | 1-5% | Repr. Cat. 3;R62 R43 Xi;R37,R41 |
| BENZYL ALCOHOL | 202-859-9 | 100-51-6 | 10-30% | Xn;R20/22 |
| ISOPHORONEDIAMINE | 220-666-8 | 2855-13-2 | 1-5% | C;R34 Xn;R21/22 R43 R52/53 |
| M-PHENYLENEBIS(METHYLAMINE) | 216-032-5 | 1477-55-0 | 1-5% | Xn;R20/22. C;R34. R43,R52/53. |

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

3 HAZARDS IDENTIFICATION

Harmful by inhalation and if swallowed.

Causes burns.

May cause sensitisation by skin contact.

CLASSIFICATION Xn;R20/22. C;R34. R43.

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.

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.

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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

SPILL CLEAN UP METHODS

Wear necessary protective equipment. 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. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Avoid acids, moisture, and combustible materials. Wear full protective clothing for prolonged exposure and/or high concentrations.

STORAGE PRECAUTIONS

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

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided.

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

HYGIENE MEASURES

Promptly remove any clothing that becomes wet or contaminated. Contaminated clothing to be placed in closed container until disposal or decontamination. Warn cleaning personnel of chemical's hazardous properties.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------|----------------------------|------------------|--------------|
| APPEARANCE | Liquid | | |
| COLOUR | Brown | | |
| ODOUR | Amine. Fishy. | | |
| SOLUBILITY | Slightly soluble in water. | | |
| BOILING POINT (°C) | 35° 760 mm Hg | RELATIVE DENSITY | 1.03 @ 25 °c |
| FLASH POINT (°C) | 85° P/M Pensky-Martens. | | |

10 STABILITY AND REACTIVITY

TREADFAST ONE-COAT UNIVERSAL PT B

STABILITY

Avoid: Moisture. Contact with 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 concentration. 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 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

Hazard Classification H5, H8

EWC Code: 08 04 09

14 TRANSPORT INFORMATION



PROPER SHIPPING NAME

AMINES, LIQUID, CORROSIVE N.O.S. (CONTAINS M-XYLENE DIAMINE AND ISOPHORONEDIAMINE)

| | | | |
|------------------|--------------------------------|----------------|-------|
| UN NO. ROAD | 2735 | ADR CLASS NO. | 8 |
| ADR CLASS | Class 8: Corrosive substances. | ADR PACK GROUP | 53(c) |
| ADR LABEL NO. | 8 | RID CLASS NO. | 8 |
| RID PACK GROUP | 53(c) | 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

TREADFAST ONE-COAT UNIVERSAL PT B



Corrosive



Harmful

CONTAINS

3-AMINOPROPYLDIMETHYLAMINE
 4,4'-ISOPROPYLDENEDIPHENOL
 ISOPHORONEDIAMINE
 M-PHENYLENEBIS(METHYLAMINE)

RISK PHRASES

R20/22 Harmful by inhalation and if swallowed.
 R34 Causes burns.
 R43 May cause sensitisation by skin contact.

SAFETY PHRASES

S24/25 Avoid contact with skin and eyes.
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S27 Take off immediately all contaminated clothing.
 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).

UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging for Supply) Regulations 2002

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 24/07/2006

REV. NO./REPL. SDS GENERATED 08/08/2002

RISK PHRASES IN FULL

R10 Flammable.
 R20/22 Harmful by inhalation and if swallowed.
 R21/22 Harmful in contact with skin and if swallowed.
 R22 Harmful if swallowed.
 R34 Causes burns.
 R36/38 Irritating to eyes and skin.
 R37 Irritating to respiratory system.
 R41 Risk of serious damage to eyes.
 R43 May cause sensitisation by skin contact.
 R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 R62 Possible risk of impaired fertility.