

## SAFETY DATA SHEET MONOFLOL ST CURATIVE

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

PRODUCT NAME	MONOFLOL ST CURATIVE
PRODUCT NO.	10870
APPLICATION	Floor screed component
SUPPLIER	Tremco illbruck Production Ltd Coupland Rd Hindley Green Wigan WN2 4HT England +44 (0) 1942 258011 msds@tremco-illbruck.co.uk
EMERGENCY TELEPHONE	(+44) 1942 258011

### 2 HAZARDS IDENTIFICATION

Harmful by inhalation.

May cause sensitisation by inhalation.

Irritating to eyes, respiratory system and skin.

CLASSIFICATION Xn;R20. R42. Xi;R36/37/38.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
DIPHENYLMETHANEDIISOCYANATE -Isomers & homologues		9016-87-9	60-100%	Xn;R20. Xi;R36/37/38. R42.

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. Get medical attention. Provide rest, warmth and fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

#### INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention immediately!

#### SKIN CONTACT

Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur 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

Small fires:

Powder.

Foam.

# MONOFLOR ST CURATIVE

DO NOT use water if avoidable.

Larger fires:

Water spray.

## SPECIAL FIRE FIGHTING PROCEDURES

Do not get water inside container. NOTE! Use air-supplied respirators to protect against gases/fumes.

## 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

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

### SPILL CLEAN UP METHODS

Wear necessary protective equipment. Ventilate well. Avoid contact with skin or inhalation of spillage, dust or vapour. Avoid water on spilled material or leaking containers. Collect with absorbent, non-combustible material into suitable containers. If material is contaminated with water containers must be vented. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Do not contaminate water sources or sewer.

## 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.

### STORAGE PRECAUTIONS

Keep in original container. Store in tightly closed original container in a dry, cool and well-ventilated place.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
DIPHENYLMETHANEDIISOCYANATE -Isomers & homologues	WEL		0.02 mg/m3(Sen)		0.07 mg/m3(Sen)

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Must not be handled in confined space without sufficient ventilation.

### RESPIRATORY EQUIPMENT

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

### HAND PROTECTION

Use protective gloves made of: Butyl rubber. Rubber (natural, latex). Neoprene.

### EYE PROTECTION

Wear approved safety goggles. Use face shield in case of splash risk.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid	RELATIVE DENSITY	1.2 @ 25° °c
COLOUR	Dark Brown	FLASH POINT (°C)	>200° Not noted.
SOLUBILITY	Immiscible with water Reacts with water		
BOILING POINT (°C)	>200° 760 mm Hg		
VAPOUR PRESSURE	@ °c		

## 10 STABILITY AND REACTIVITY

# MONOFLOR ST CURATIVE

## STABILITY

Stable under normal temperature conditions.

## CONDITIONS TO AVOID

Reacts with water forming carbon dioxide which may cause pressure to rise in a sealed container.

## MATERIALS TO AVOID

Acid reactive. Water reactive material.

## HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Cyanides. Oxides of: Nitrogen.

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

May cause irritation to the respiratory system. May cause sensitisation by inhalation.

### INGESTION

May cause discomfort if swallowed.

### SKIN CONTACT

May cause skin irritation/eczema May cause sensitisation by skin contact.

### EYE CONTACT

May cause severe irritation to eyes.

### TARGET ORGANS

Skin. Eyes. Respiratory system, lungs.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Little danger to the environment.

### BIOACCUMULATION

Reacts with water. Reaction product has no potential for bioaccumulation.

### DEGRADABILITY

Not biodegradeable

### ACUTE FISH TOXICITY

Low toxicity to aquatic organisms

## 13 DISPOSAL CONSIDERATIONS

### GENERAL INFORMATION

Waste product is classified as Hazardous Waste

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

### DISPOSAL METHODS

Contact specialist disposal companies.

In the UK refer to the Hazardous Waste Regulations (2005)

### WASTE CLASS

Hazard Classification: H4, H5 EWC Code: 08 04 09

## 14 TRANSPORT INFORMATION

### GENERAL

Not classified as hazardous for transport

### MARINE POLLUTANT

No.

## 15 REGULATORY INFORMATION

### LABELLING

# MONOFLOR ST CURATIVE



Harmful

CONTAINS

DIPHENYLMETHANEDIISOCYANATE -Isomers & homologues

RISK PHRASES

- R20 Harmful by inhalation.
- R42 May cause sensitisation by inhalation.
- R36/37/38 Irritating to eyes, respiratory system and skin.

SAFETY PHRASES

- S23 Do not breathe vapour/spray.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S37 Wear suitable gloves.
- S38 In case of insufficient ventilation, wear suitable respiratory equipment.
- S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
- S24/25 Avoid contact with skin and eyes.
- P4 Contains isocyanates. See information supplied by the manufacturer.

EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC

## 16 OTHER INFORMATION

REVISION DATE 10/06/2008

RISK PHRASES IN FULL

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