



SAFETY DATA SHEET

CS350 EPOXY SL PART B

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

PRODUCT NAME	CS350 EPOXY SL PART B
PRODUCT NO.	10903
APPLICATION	Curative component of a 2-part epoxy flooring compound
SUPPLIER	Tremco illbruck Production Ltd Coupland Rd Hindley Green Wigan WN2 4HT England Phone: +44 (0) 1942 251400 Fax: +44 (0) 1942 521923 msds@tremco-illbruck.com
EMERGENCY TELEPHONE	+44 (0) 1942 258011

2 HAZARDS IDENTIFICATION

Harmful by inhalation and if swallowed.

Causes burns.

May cause sensitisation by skin contact.

Possible risk of impaired fertility.

Possible risk of harm to the unborn child.

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

CLASSIFICATION Xn;R20/22. Rep 3;R62, R63. C;R34. R43. N;R51/53.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
BENZYL ALCOHOL	202-859-9	100-51-6	10-30%	Xn;R20/22
M-PHENYLENEBIS(METHYLAMINE)	216-032-5	1477-55-0	1-10%	Xn;R20/22. C;R34. R43,R52/53.
NONYLPHENOL	246-672-0	25154-52-3	10-30%	Repr. Cat. 3;R62,R63 C;R34 Xn;R22 N;R50/53
P-TERT.-BUTYLPHENOL	202-679-0	98-54-4	10-30%	Xi;R36/37/38. N;R51/53.
TRIMETHYLHEXANE-1,6-DIAMINE	247-134-8	25620-58-0	1-10%	Xn;R22. C;R34. R43,R52/53.

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. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

Do not induce vomiting. Immediately rinse mouth and drink plenty of water (200-300 ml). Get medical attention immediately!

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Continue to rinse for at least 15 minutes. Get medical attention immediately.

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EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. May cause permanent damage if eye is not immediately irrigated. Get medical attention immediately

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide, dry powder or water fog.

SPECIFIC HAZARDS

In case of fire, toxic and corrosive gases may be formed.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Wear necessary protective equipment. Ventilate well. Absorb in vermiculite, dry sand or earth and place into containers.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Observe good industrial hygiene practices. Avoid inhalation of vapours/spray and contact with skin and eyes. Persons susceptible for allergic reactions should not handle this product.

STORAGE PRECAUTIONS

Store in tightly closed original containers in a cool, dry, well-ventilated place. Avoid contact with oxidising agents. Store separated from: Acids. Reactive metals

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation.

RESPIRATORY EQUIPMENT

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

HAND PROTECTION

PVC or rubber gloves are recommended.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Light (or pale) Yellow
ODOUR	Ammonia
PHYSICAL DATA COMMENTS	Alkaline pH

CS350 EPOXY SL PART B

BOILING POINT (°C)	>200°C	RELATIVE DENSITY	0.99
VAPOUR PRESSURE	10.34 mm Hg	FLASH POINT (°C)	>100°C

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

MATERIALS TO AVOID

Alcohols, amines, aqueous acids, alkalis. Metals Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire, toxic gases (CO, CO2, NOx) may be formed.

11 TOXICOLOGICAL INFORMATION

INHALATION

Harmful by inhalation. Prolonged inhalation of high concentrations may damage respiratory system.

INGESTION

Harmful if swallowed. May cause chemical burns in mouth, oesophagus and stomach.

SKIN CONTACT

Causes burns. May cause sensitisation by skin contact.

EYE CONTACT

Strongly corrosive. Causes severe burns. Immediate first aid is imperative.

HEALTH WARNINGS

Contains a known or suspected reprotoxic (Nonylphenol)

12 ECOLOGICAL INFORMATION

ECOTOXICITY

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

BIOACCUMULATION

Medium potential for bioaccumulation

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste is classified as hazardous waste.

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

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

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

WASTE CLASS

Hazard Classification: H5 H8 H10 H14 EWC Code: 08 04 09

14 TRANSPORT INFORMATION



PROPER SHIPPING NAME

AMINES, LIQUID, CORROSIVE, N.O.S. (contains Benzene-1, 3-dimethaneamine MXDA and Trimethylhexane-1, 6-diamine)

UN NO. ROAD

2735

ADR CLASS

Class 8: Corrosive substances.

CS350 EPOXY SL PART B

ADR PACK GROUP	II	TUNNEL RESTRICTION CODE	(E)
HAZARD No. (ADR)	80	UN NO. SEA	2735
IMDG CLASS	8	IMDG PACK GR.	II
MARINE POLLUTANT		UN NO. AIR	2735



AIR CLASS	8	AIR PACK GR.	II
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15 REGULATORY INFORMATION

LABELLING



Corrosive



Dangerous for the environment

CONTAINS

BENZYL ALCOHOL
 M-PHENYLENEBIS(METHYLAMINE)
 NONYLPHENOL
 TRIMETHYLHEXANE-1,6-DIAMINE

RISK PHRASES

R20/22	Harmful by inhalation and 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.
R62	Possible risk of impaired fertility.
R63	Possible risk of harm to the unborn child.

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).
S51	Use only in well-ventilated areas.
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 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 14/12/2009

REV. NO./REPL. SDS GENERATED 24/09/2008

CS350 EPOXY SL PART B

SDS NO. 10922

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.
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.