



SAFETY DATA SHEET EPOXICOTE RESIN COMPONENT

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

PRODUCT NAME	EPOXICOTE RESIN COMPONENT
PRODUCT NO.	10857
APPLICATION	One component of a two component floor coating.
SUPPLIER	Tremco illbruck Production Ltd Coupland Rd Hindley Green Wigan WN2 4HT England +44 (0) 1942 258011 msds@tremco-illbruck.co.uk
CONTACT PERSON	R P Brisbourne
EMERGENCY TELEPHONE	(+44) 1942 258011

2 HAZARDS IDENTIFICATION

May cause sensitisation by skin contact.

Irritating to eyes and skin.

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

CLASSIFICATION Xi;R36/38. R43. N;R51/53.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
BISPHENOL A/F EPOXY RESIN		40216-08-8	> 40%	Xi;R36/38. N;R51/53. R43.
C10- C16 ALKYL GLYCIDYL ETHER	268-358-2	68081-84-5	5-10%	Xi;R36/38. R43.

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

4 FIRST-AID MEASURES

INGESTION

DO NOT INDUCE VOMITING! Immediately rinse mouth and provide fresh air. Get medical attention immediately!

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

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

Fire can be extinguished using:

Water spray, fog or mist.

Foam.

Powder.

EPOXICOTE RESIN COMPONENT

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

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

SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Persons susceptible for allergic reactions should not handle this product.

STORAGE PRECAUTIONS

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

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



HAND PROTECTION

Use protective gloves.

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	Varying		
ODOUR	Characteristic		
SOLUBILITY	Immiscible with water		
BOILING POINT (°C)	> 200	RELATIVE DENSITY	> 1
FLASH POINT (°C)	> 150°	VOLATILE ORGANIC COMPOUND (VOC)	0 g/litre

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

HAZARDOUS DECOMPOSITION PRODUCTS

High temperatures generate: Toxic gases/vapours/fumes of: Carbon dioxide (CO2). Carbon monoxide (CO).

11 TOXICOLOGICAL INFORMATION

SKIN CONTACT

Irritating to skin. May cause sensitisation by skin contact.

EYE CONTACT

Irritating to eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Dangerous for the environment: Degrades very slowly in nature.

EPOXICOTE RESIN COMPONENT

BIOACCUMULATION

Medium potential for bioaccumulation

DEGRADABILITY

Rapid hydrolysis in soil or water followed by slow biodegradation

ACUTE FISH TOXICITY

High toxicity to aquatic organisms

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste product is classified as Hazardous Waste

Mixed, fully cured product is not classified as hazardous

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

DISPOSAL METHODS

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

WASTE CLASS

EWC Code: 08 04 09 Hazard Classification: H14

14 TRANSPORT INFORMATION



PROPER SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS (EPOXY RESIN MIXTURE)		
UN NO. ROAD	3082	ADR CLASS NO.	9
ADR CLASS	Class 9: Miscellaneous dangerous substances and articles.	ADR PACK GROUP	III
HAZARD No. (ADR)	90	RID CLASS NO.	9
UN NO. SEA	3082	IMDG CLASS	9
IMDG PACK GR.	III	UN NO. AIR	3082
AIR CLASS	9		

15 REGULATORY INFORMATION

LABELLING



Irritant



Dangerous for the environment

CONTAINS

BISPHENOL A/F EPOXY RESIN
C10- C16 ALKYL GLYCIDYL ETHER

RISK PHRASES

R43	May cause sensitisation by skin contact.
R36/38	Irritating to eyes and skin.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES

S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
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EPOXICOTE RESIN COMPONENT

S37	Wear suitable gloves.
S24/25	Avoid contact with skin and eyes.
S57	Use appropriate containment to avoid environmental contamination.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.
P5	Contains epoxy constituents. See information supplied by the manufacturer.

UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging for Supply) Regulations 2002

Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regulations 2005 (CHIP 3.1)

EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC

16 OTHER INFORMATION

REVISION DATE 03/06/2008

RISK PHRASES IN FULL

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