



SAFETY DATA SHEET

TREMCO CS120 WB EPOXY PRIMER - PART A

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

PRODUCT NAME	TREMCO CS120 WB EPOXY PRIMER - PART A
PRODUCT NO.	10991
APPLICATION	Resin component of a 2-part epoxy flooring compound
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
EMERGENCY TELEPHONE	+44 (0) 1942 258011

2 HAZARDS IDENTIFICATION

Irritating to eyes and skin.

May cause sensitisation by skin contact.

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	> 90%	Xi;R36/38. N;R51/53. R43.

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. Get medical attention if any discomfort continues.

INGESTION

Do not induce vomiting. Rinse mouth thoroughly. Immediately give a couple of glasses of water or milk, provided the victim is fully conscious. Get medical attention.

SKIN CONTACT

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

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, foam, dry powder or carbon dioxide.

DO NOT USE: Water jet.

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SPECIFIC HAZARDS

In case of fire, toxic gases may be formed.

PROTECTIVE MEASURES IN FIRE

Wear full protective clothing. Use air-supplied respirator during fire fighting.

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

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

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid inhalation of vapours. Provide good ventilation. Avoid contact with skin and eyes. Read and follow manufacturer's recommendations.

STORAGE PRECAUTIONS

Store in closed original container at temperatures between 5°C and 30°C. Keep dry. Protect from heat and direct sunlight.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation.

RESPIRATORY EQUIPMENT

In case of inadequate ventilation use suitable respirator.

HAND PROTECTION

Use protective gloves. PVC or rubber gloves are recommended.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Liquid

COLOUR

Colourless

ODOUR

Slight odour

SOLUBILITY

Soluble in Organic solvents. Insoluble in water

RELATIVE DENSITY

1.13

FLASH POINT (°C)

> 100°C

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid exposure to high temperatures or direct sunlight.

TREMCO CS120 WB EPOXY PRIMER - PART A

MATERIALS TO AVOID

Strong acids. Strong oxidising substances. Strong reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire or high temperatures may form toxic and corrosive vapours.

11 TOXICOLOGICAL INFORMATION

INHALATION

Not relevant at normal room temperatures. When heated, irritating vapours may be formed.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Irritating to skin. May cause sensitisation by skin contact.

EYE CONTACT

Irritating to eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

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

MOBILITY

The product contains substances, which may accumulate in sediment.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste is classified as hazardous waste.

Empty containers containing residual product are classified as hazardous waste.

Mixed, fully cured product is not classified as hazardous

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

EWC Code: 08 01 11 Hazard Classification: H4 H14

14 TRANSPORT INFORMATION



PROPER SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (mixture containing BISPHENOL A/F EPOXY RESIN)		
UN NO. ROAD	3082	ADR CLASS	Class 9: Other dangerous substances.
ADR PACK GROUP	III	TUNNEL RESTRICTION CODE	(E)
HAZARD NO. (ADR)	90 Environmentally hazardous substance; miscellaneous dangerous substances.	UN NO. SEA	3082
IMDG CLASS	9	IMDG PACK GR.	III
UN NO. AIR	3082	AIR CLASS	9
AIR PACK GR.	III		

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15 REGULATORY INFORMATION

LABELLING



Irritant



Dangerous for the environment

CONTAINS

BISPHENOL A/F EPOXY RESIN

RISK PHRASES

- R36/38 Irritating to eyes and skin.
- 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

- 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.
- S37 Wear suitable gloves.
- 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 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 28/01/2010

REV. NO./REPL. SDS GENERATED 15/09/2009

SDS NO. 11088

RISK PHRASES IN FULL

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



SAFETY DATA SHEET

TREMCO CS120 WB EPOXY PRIMER - PART B

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

PRODUCT NAME TREMCO CS120 WB EPOXY PRIMER - PART B

PRODUCT NO. 10992

APPLICATION Curing agent for an epoxy resin primer

SUPPLIER Tremco illbruck Coatings Ltd
Coupland Rd
Hindley Green
Wigan
WN2 4HT
England
Phone: +44 (0) 1942 251400
Fax: +44 (0) 1942 521923
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2 HAZARDS IDENTIFICATION

Harmful if swallowed.

Risk of serious damage to eyes.

CLASSIFICATION Xn;R22. Xi;R41.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
POLYAMINE-EPOXY ADDUCT			30 - 50%	Xn;R22. Xi;R41.

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

4 FIRST-AID MEASURES

INHALATION

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

INGESTION

Rinse mouth thoroughly. DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

Immediately remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

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

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

Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

Water spray should be used to cool containers.

SPECIFIC HAZARDS

By heating and fire, toxic vapours/gases may be formed.

TREMCO CS120 WB EPOXY PRIMER - PART B

PROTECTIVE MEASURES IN FIRE

Use air-supplied respirator during fire fighting. Wear full protective clothing.

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.

ENVIRONMENTAL PRECAUTIONS

Avoid release to the environment.

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. Read and follow manufacturer's recommendations.

STORAGE PRECAUTIONS

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

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation.

HAND PROTECTION

Use protective gloves.

EYE PROTECTION

Use eye protection.

OTHER PROTECTION

Wear appropriate clothing to prevent repeated or prolonged skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Yellow to Orange		
ODOUR	Characteristic		
SOLUBILITY	Soluble in water		
BOILING POINT (°C)	>100°C	RELATIVE DENSITY	1.05
FLASH POINT (°C)	>100°C		

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat.

MATERIALS TO AVOID

Strong acids. Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

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

TREMCO CS120 WB EPOXY PRIMER - PART B

11 TOXICOLOGICAL INFORMATION

INHALATION

Prolonged inhalation of high concentrations may damage respiratory system.

INGESTION

Harmful if swallowed. May cause stomach pain or vomiting.

SKIN CONTACT

Slightly irritating.

EYE CONTACT

Risk of serious damage to eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste product is classified as Hazardous Waste

Fully cured product is not hazardous

DISPOSAL METHODS

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

WASTE CLASS

Hazard Classification: H4 H5 EWC Code: 08 01 11

14 TRANSPORT INFORMATION

GENERAL

Not classified as hazardous for transport

15 REGULATORY INFORMATION

LABELLING



Harmful

CONTAINS

POLYAMINE-EPOXY ADDUCT

RISK PHRASES

R22	Harmful if swallowed.
R41	Risk of serious damage to eyes.

SAFETY PHRASES

S25	Avoid contact with eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39	Wear eye/face protection.
S46	If swallowed, seek medical advice immediately and show this container or label.

UK REGULATORY REFERENCES

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

EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC.

TREMCO CS120 WB EPOXY PRIMER - PART B

16 OTHER INFORMATION

REVISION COMMENTS

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REVISION DATE 28/01/2010

REV. NO./REPL. SDS GENERATED 15/09/2009

SDS NO. 11089

RISK PHRASES IN FULL

R22 Harmful if swallowed.

R41 Risk of serious damage to eyes.