

## SAFETY DATA SHEET EASI-FIX

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

**PRODUCT NAME** EASI-FIX  
**SYNONYMS, TRADE NAMES** PART A  
**SUPPLIER** Chemaide  
 Gillmans Industrial Estate  
 Billinghamurst  
 West Sussex  
 RH14 9EZ  
 UK  
 T: +44(0)1403 784332  
 (Hours 09:00 - 17:00 Mon to Fri)  
 F: +44(0) 1403 785158  
 sds@chemaide.co.uk

### 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.

#### ENVIRONMENT

The product contains a substance which may cause long term adverse effects in the aquatic environment.

#### HUMAN HEALTH

Irritating to skin and eyes.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
EPOXY RESIN (Number average MW <= 700 )	500-033-5	25068-38-6	60-100%	R43 Xi;R36/38 N;R51/53
OXIRANE, MONO [(C12-14- ALKYLOXY)METHYL] DERIVS		68609-97-2	10-30%	R43 Xi;R38

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

### 4 FIRST-AID MEASURES

#### INHALATION

Move person away from exposure ensuring one's own safety whilst doing so. Seek medical attention.

#### INGESTION

If swallowed rinse mouth with water (only if the person is conscious). Get medical attention.

#### SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water.

#### EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Suitable extinguishing media for surrounding fire should be used. Use water spray to cool containers.

#### SPECIFIC HAZARDS

In combustion emits toxic fumes.

#### PROTECTIVE MEASURES IN FIRE

Wear full protective clothing. 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. Mark out contaminated area with signs and prevent access to unauthorised personnel. If outside keep bystanders upwind and away from danger point. If outside do not approach from downwind. Turn leaking containers leak-side up to prevent the escape of liquid.

### ENVIRONMENTAL PRECAUTIONS

Avoid discharge into drains, water courses or onto the ground. Contain the spillage using bunding.

### SPILL CLEAN UP METHODS

Absorb into dry earth or sand. Transfer to closable, labelled salvage container for disposal by an appropriate method.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Ensure adequate ventilation of the working area. DO NOT handle in a confined space. Avoid the formation or spread of mists in the air. Avoid direct contact with the substance.

### STORAGE PRECAUTIONS

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

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined workplace exposure limit is not exceeded.

### RESPIRATORY EQUIPMENT

Self-contained breathing apparatus must be available in case of emergency.

### HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

### EYE PROTECTION

Wear approved safety goggles.

### SKIN PROTECTION

Protection suit must be worn.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid, paste or grout.		
COLOUR	Colourless or coloured.		
ODOUR	Characteristic		
SOLUBILITY	Insoluble in water		
RELATIVE DENSITY	1.14	EVAPORATION RATE	Negligible
VISCOSITY	Viscous	FLASH POINT (°C)	>200°C

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

### CONDITIONS TO AVOID

Avoid heat.

### MATERIALS TO AVOID

Strong oxidising substances. Strong acids.

### HAZARDOUS DECOMPOSITION PRODUCTS

Emit toxic fumes under fire conditions.

## 11 TOXICOLOGICAL INFORMATION

# EASI-FIX

## INHALATION

There maybe irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

## INGESTION

There maybe soreness and redness of the mouth and throat.

## SKIN CONTACT

There maybe irritation and redness at the site of contact. May cause sensitisation by skin contact.

## EYE CONTACT

Irritating and may cause redness and pain. The eyes may water profusely.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Negligible ecotoxicity. This substance is not identified as a PBT substance.

### MOBILITY

Soluble and has high mobility in soil.

### BIOACCUMULATION

The product is not bioaccumulating.

### DEGRADABILITY

Biodegradable

## 13 DISPOSAL CONSIDERATIONS

### GENERAL INFORMATION

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

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Contact specialist disposal companies.

## 14 TRANSPORT INFORMATION



UK ROAD CLASS	9		
PROPER SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.		
UN NO. ROAD	3082	UK ROAD PACK GR.	III
ADR CLASS NO.	9	ADR CLASS	Class 9: Miscellaneous dangerous substances and articles.
ADR PACK GROUP	III	TUNNEL RESTRICTION CODE	(E)
HAZARD No. (ADR)	90	ADR LABEL NO.	9
HAZCHEM CODE	•3Z	CEFIC TEC(R) NO.	90GM6-III
RID CLASS NO.	9	RID PACK GROUP	III
UN NO. SEA	3082	IMDG CLASS	9
IMDG PACK GR.	III	EMS	F-A, S-F
UN NO. AIR	3082	AIR CLASS	9
AIR PACK GR.	III		

## 15 REGULATORY INFORMATION

### LABELLING



Irritant



Dangerous for the environment

## EASI-FIX

### CONTAINS

EPOXY RESIN (Number average MW <= 700 )  
OXIRANE, MONO [(C12-14- ALKYL OXY)METHYL] DERIVS

### 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.  
S60 This material and its container must be disposed of as hazardous waste.  
S61 Avoid release to the environment. Refer to special instructions/safety data sheets.  
P5 Contains epoxy constituents. See information supplied by the manufacturer.

## 16 OTHER INFORMATION

SDS NO. 10273  
DATE 13 NOVEMBER 2009

### RISK PHRASES IN FULL

R36/38 Irritating to eyes and skin.  
R38 Irritating to skin.  
R43 May cause sensitisation by skin contact.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

## SAFETY DATA SHEET EASI FIX

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

**PRODUCT NAME** EASI FIX  
**SYNONYMS, TRADE NAMES** PART B  
**SUPPLIER** Chemaide  
 Gillmans Industrial Estate  
 Billinghamurst  
 West Sussex  
 RH14 9EZ  
 UK  
 T: +44(0)1403 784332  
 (Hours 09:00 - 17:00 Mon to Fri)  
 F: +44(0) 1403 785158  
 sds@chemaide.co.uk

### 2 HAZARDS IDENTIFICATION

Harmful by inhalation, in contact with skin and if swallowed. Causes burns. May cause sensitisation by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**CLASSIFICATION** Xn;R20/21/22. C;R34. R43. R52/53.

#### ENVIRONMENT

The product contains a substance which may cause long term adverse effects in the aquatic environment.

#### HUMAN HEALTH

Irritating to skin and eyes.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
BENZYL ALCOHOL	202-859-9	100-51-6	60-100%	Xn;R20/22
ISOPHORONEDIAMINE	220-666-8	2855-13-2	10-30%	C;R34 Xn;R21/22 R43 R52/53

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

### 4 FIRST-AID MEASURES

#### INHALATION

Move person away from exposure ensuring one's own safety whilst doing so. Seek medical attention.

#### INGESTION

If swallowed rinse mouth with water (only if the person is conscious). Get medical attention.

#### SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water.

#### EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Suitable extinguishing media for surrounding fire should be used. Use water spray to cool containers.

#### SPECIFIC HAZARDS

In combustion emits toxic fumes.

#### PROTECTIVE MEASURES IN FIRE

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

### 6 ACCIDENTAL RELEASE MEASURES

# EASI FIX

## PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Mark out contaminated area with signs and prevent access to unauthorised personnel. If outside keep bystanders upwind and away from danger point. If outside do not approach from downwind. Turn leaking containers leak-side up to prevent the escape of liquid.

## ENVIRONMENTAL PRECAUTIONS

Avoid discharge into drains, water courses or onto the ground. Contain the spillage using bunding.

## SPILL CLEAN UP METHODS

Absorb into dry earth or sand. Transfer to closable, labelled salvage container for disposal by an appropriate method.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Ensure adequate ventilation of the working area. DO NOT handle in a confined space. Avoid the formation or spread of mists in the air. Avoid direct contact with the substance.

### STORAGE PRECAUTIONS

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

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined workplace exposure limit is not exceeded.

### RESPIRATORY EQUIPMENT

Self-contained breathing apparatus must be available in case of emergency.

### HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

### EYE PROTECTION

Wear approved safety goggles.

### SKIN PROTECTION

Protection suit must be worn.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Colourless or coloured.		
ODOUR	Characteristic		
SOLUBILITY	Slightly soluble in water.		
RELATIVE DENSITY	1.03	EVAPORATION RATE	Negligible
VISCOSITY	Viscous	FLASH POINT (°C)	96

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

### CONDITIONS TO AVOID

Avoid heat.

### MATERIALS TO AVOID

Strong oxidising substances. Strong acids.

### HAZARDOUS DECOMPOSITION PRODUCTS

Emit toxic fumes under fire conditions.

## 11 TOXICOLOGICAL INFORMATION

# EASI FIX

## INHALATION

There maybe irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing. Harmful by inhalation, in contact with skin and if swallowed. Causes burns.

## INGESTION

There maybe soreness and redness of the mouth and throat.

## SKIN CONTACT

There maybe irritation and redness at the site of contact. May cause sensitisation by skin contact.

## EYE CONTACT

Irritating and may cause redness and pain. The eyes may water profusely.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Negligible ecotoxicity. This substance is not identified as a PBT substance. Toxic to soil organisms.

### MOBILITY

Soluble and has high mobility in soil.

### BIOACCUMULATION

The product is not bioaccumulating.

### DEGRADABILITY

The product is not readily biodegradable.

### ACUTE FISH TOXICITY

Very toxic to aquatic organisms.

## 13 DISPOSAL CONSIDERATIONS

### GENERAL INFORMATION

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

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Contact specialist disposal companies.

## 14 TRANSPORT INFORMATION



UK ROAD CLASS	8		
PROPER SHIPPING NAME	ISOPHORONEDIAMINE		
UN NO. ROAD	2289	UK ROAD PACK GR.	III
ADR CLASS NO.	8	ADR CLASS	Class 8: Corrosive substances.
ADR PACK GROUP	III	TUNNEL RESTRICTION CODE	(E)
HAZARD No. (ADR)	80	ADR LABEL NO.	8
HAZCHEM CODE	2X	CEFIC TEC(R) NO.	80GC7-II+III
RID CLASS NO.	8	RID PACK GROUP	III
UN NO. SEA	2289	IMDG CLASS	8
IMDG PACK GR.	III	EMS	F-A, S-B
UN NO. AIR	2289	AIR CLASS	8
AIR PACK GR.	III		

## 15 REGULATORY INFORMATION

### LABELLING

# EASI FIX



Corrosive



Harmful

## CONTAINS

BENZYL ALCOHOL  
ISOPHORONEDIAMINE

## RISK PHRASES

R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R34	Causes burns.
R43	May cause sensitisation by skin contact.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 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.
S60	This material and its container must be disposed of as hazardous waste.

## 16 OTHER INFORMATION

SDS NO.	10273
DATE	10 DECEMBER 2009

## RISK PHRASES IN FULL

R20/22	Harmful by inhalation and if swallowed.
R21/22	Harmful in contact with skin and if swallowed.
R34	Causes burns.
R43	May cause sensitisation by skin contact.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## DISCLAIMER

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