



## SAFETY DATA SHEET EPOXY MORTAR E FG (BASE COMPONENT)

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name** EPOXY MORTAR E FG (BASE COMPONENT)

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** Resin.

#### 1.3. Details of the supplier of the safety data sheet

**Supplier** PAREX Ltd  
Holly Lane Industrial Estate  
Atherstone  
Warwickshire  
CV9 2QZ  
Tel: +44 (0)1827 711755  
(Mon-Fri 08:30-16:30)  
Fax: +44 (0)1827 711330  
sds@parex.co.uk

#### 1.4. Emergency telephone number

**Emergency telephone** + 44 (0)1827 711755 (Mon-Fri 08:30 - 16:30)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

**Physical hazards** Not Classified  
**Health hazards** Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317  
**Environmental hazards** Aquatic Chronic 2 - H411

#### 2.2. Label elements

##### Pictogram



**Signal word** Warning

**Hazard statements** H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H411 Toxic to aquatic life with long lasting effects.

**Precautionary statements** P273 Avoid release to the environment.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P501 Dispose of contents/ container in accordance with national regulations.  
P404 Store in a closed container.

**Contains** EPOXY RESIN (Number average MW <= 700 )

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### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>EPOXY RESIN (Number average MW ≤ 700 )</b>	<b>30-60%</b>
CAS number: 25068-38-6	EC number: 500-033-5
	REACH registration number: 01-2119456619-26-0000
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	
Aquatic Chronic 2 - H411	

The full text for all hazard statements is displayed in Section 16.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

<b>General information</b>	Remove affected person from source of contamination.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
<b>Ingestion</b>	DO NOT induce vomiting. Get medical attention immediately. Immediately rinse mouth and drink plenty of water (200-300 ml).
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water.
<b>Eye contact</b>	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

##### 4.2. Most important symptoms and effects, both acute and delayed

<b>General information</b>	Keep affected person under observation.
<b>Inhalation</b>	May cause irritation.
<b>Ingestion</b>	May cause irritation.
<b>Skin contact</b>	The product is irritating to eyes and skin.
<b>Eye contact</b>	The product is irritating to eyes and skin.

##### 4.3. Indication of any immediate medical attention and special treatment needed

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

**Suitable extinguishing media** Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

##### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours.

##### 5.3. Advice for firefighters

**Protective actions during firefighting** Control run-off water by containing and keeping it out of sewers and watercourses.

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**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

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

#### 6.2. Environmental precautions

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

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Contain and absorb spillage with sand, earth or other non-combustible material.

#### 6.4. Reference to other sections

**Reference to other sections** For waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Ensure there is sufficient ventilation in work area.

**Advice on general occupational hygiene** Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

#### 7.3. Specific end use(s)

**Usage description** Do not use outside manufacturers specification.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

#### 8.2. Exposure controls

##### Protective equipment



**Eye/face protection** Wear eye protection. Personal protective equipment for eye and face protection should comply with European Standard EN166.

**Hand protection** Wear protective gloves.

**Hygiene measures** Wash at the end of each work shift and before eating, smoking and using the toilet.

**Environmental exposure controls** Keep container tightly sealed when not in use.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

**Appearance** Clear, yellowish liquid.

**Odour** Characteristic.

**Melting point** -5C

## EPOXY MORTAR E FG (BASE COMPONENT)

<b>Initial boiling point and range</b>	>200C at 760mm Hg
<b>Relative density</b>	1.13g/ml
<b>Solubility(ies)</b>	Insoluble in water. Soluble in the following materials: Organic solvents.
<b>Viscosity</b>	900 - 1050 mPas

### 9.2. Other information

#### SECTION 10: Stability and reactivity

##### 10.1. Reactivity

##### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

##### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** May polymerise.

##### 10.4. Conditions to avoid

##### 10.5. Incompatible materials

**Materials to avoid** Avoid contact with the following materials: Amines.

##### 10.6. Hazardous decomposition products

**Hazardous decomposition products** In case of fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

#### SECTION 11: Toxicological information

##### 11.1. Information on toxicological effects

<b>Inhalation</b>	May cause respiratory irritation.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Irritating to skin. May cause sensitisation by skin contact.
<b>Eye contact</b>	Irritating to eyes.

#### SECTION 12: Ecological Information

**Ecotoxicity** The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment. Dangerous for the environment. May cause long lasting harmful effects to aquatic life. Harmful to Fish

##### 12.1. Toxicity

##### 12.2. Persistence and degradability

**Persistence and degradability** The product is not readily biodegradable.

##### 12.3. Bioaccumulative potential

##### 12.4. Mobility in soil

##### 12.5. Results of PBT and vPvB assessment

##### 12.6. Other adverse effects

#### SECTION 13: Disposal considerations

##### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations

## EPOXY MORTAR E FG (BASE COMPONENT)

### SECTION 14: Transport information

#### 14.1. UN number

UN No. (ADR/RID)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082
UN No. (ADN)	3082

#### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXIDE RESIN)
Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXIDE RESIN)
Proper shipping name (ICAO)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXIDE RESIN)
Proper shipping name (ADN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXIDE RESIN)

#### 14.3. Transport hazard class(es)

ADR/RID class	9
ADR/RID classification code	M6
ADR/RID label	9
IMDG class	9
ICAO class/division	9
ADN class	9

#### Transport labels



#### 14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ADN packing group	III
ICAO packing group	III

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



#### 14.6. Special precautions for user

EmS	F-A, S-F
ADR transport category	3
Emergency Action Code	•3Z

## EPOXY MORTAR E FG (BASE COMPONENT)

**Hazard Identification Number** 90  
(ADR/RID)

**Tunnel restriction code** (E)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

#### SECTION 15: Regulatory information

##### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**EU legislation** Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).  
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

##### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### SECTION 16: Other information

**Issued by** QSHE Manager  
**Revision date** 04/09/2018  
**Supersedes date** 29/07/2015  
**SDS number** 21080  
**Hazard statements in full** H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H411 Toxic to aquatic life with long lasting effects.

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.