



## SAFETY DATA SHEET

### Anglo Epoxy Repair Mortar - Resin

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

PRODUCT NAME                      Anglo Epoxy Repair Mortar - Resin

SUPPLIER                              Anglo Building Products Ltd  
 RUST-OLEUM UK Ltd  
 Unit 6, Spitfire Close  
 Coventry Business Park  
 Coventry  
 CV5 6UR  
 +44 (0) 2476 717 329  
 +44 (0) 2476 718 930  
 info.uk@ro-m.com

#### 2 HAZARDS IDENTIFICATION

Irritating to eyes and skin. May cause sensitisation by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION                      Xi;R36/38. R43. R52/53.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
EPOXY RESIN (Number average MW <= 700 )	500-033-5	25068-38-6	5-10%	R43 Xi;R36/38 N;R51/53

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. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

##### INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

##### 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

Remove victim immediately from source of exposure. 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

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

#### 6 ACCIDENTAL RELEASE MEASURES

##### PERSONAL PRECAUTIONS

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

##### SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

#### 7 HANDLING AND STORAGE

##### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

## Anglo Epoxy Repair Mortar - Resin

### STORAGE PRECAUTIONS

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

### STORAGE CLASS

Chemical storage.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT



### PROCESS CONDITIONS

Provide eyewash station.

### ENGINEERING MEASURES

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

### HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

### EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Granular		
COLOUR	Buff		
ODOUR	Almost odourless		
SOLUBILITY	Insoluble in water		
RELATIVE DENSITY	>2.0	VOLATILE BY VOL. (%)	<0.1%
FLASH POINT (°C)	>200C		

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions.

### CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

### HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

Irritating to respiratory system.

### INGESTION

May cause discomfort if swallowed.

### SKIN CONTACT

May cause sensitisation by skin contact. Irritating to skin.

### EYE CONTACT

Irritating to eyes.

## Anglo Epoxy Repair Mortar - Resin

### 12 ECOLOGICAL INFORMATION

**ECOTOXICITY**

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

### 13 DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS**

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

### 14 TRANSPORT INFORMATION

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).  No transport warning sign required.
ROAD TRANSPORT NOTES	Not Classified
RAIL TRANSPORT NOTES	Not Classified.
SEA TRANSPORT NOTES	Not Classified.
AIR TRANSPORT NOTES	Not Classified.
MARINE POLLUTANT	No.

### 15 REGULATORY INFORMATION

**LABELLING**



Irritant

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

**RISK PHRASES**

R36/38	Irritating to eyes and skin.
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**

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.
S60	This material and its container must be disposed of as hazardous waste.
P5	Contains epoxy constituents. See information supplied by the manufacturer.

**STATUTORY INSTRUMENTS**

Chemicals (Hazard Information and Packaging) Regulations.

**APPROVED CODE OF PRACTICE**

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

**GUIDANCE NOTES**

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

### 16 OTHER INFORMATION

REVISION DATE 22/08/2006

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**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

### Anglo Epoxy Repair Mortar - Curing Agent

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

PRODUCT NAME                      Anglo Epoxy Repair Mortar - Curing Agent

SUPPLIER                              Anglo Building Products Ltd  
 RUST-OLEUM UK Ltd  
 Unit 6, Spitfire Close  
 Coventry Business Park  
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 +44 (0) 2476 718 930  
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#### 2 HAZARDS IDENTIFICATION

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

CLASSIFICATION                      Xn;R21. C;R34. R43. R52/53.

##### ENVIRONMENT

The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquatic environment. See section 12.

##### HUMAN HEALTH

Corrosive. Prolonged contact causes serious eye and tissue damage. In high concentrations, vapours and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea. Vapours/aerosol spray may irritate the respiratory system. Risk of sensitisation or allergic reactions among sensitive individuals.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
BENZYL ALCOHOL	202-859-9	100-51-6	5-10%	Xn;R20/22
m-Phenylenebis(methylamine)	216-032-5	1477-55-0	5-10%	Xn;R20/22. C;R35. R43,R52/53.
TRIETHYLENETETRAMINE	203-950-6	112-24-3	30-60%	C;R34 Xn;R21 R43 R52/53

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

#### 4 FIRST-AID MEASURES

##### GENERAL INFORMATION

Do not give victim anything to drink if they are unconscious. Strongly corrosive. Causes severe burns and serious eye damage. Immediate first aid is imperative.

##### INHALATION

If respiratory problems, artificial respiration/oxygen. Get medical attention if any discomfort continues.

##### INGESTION

Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and take these instructions.

##### SKIN CONTACT

Use appropriate hand lotion to prevent defatting and cracking of skin. Immediately remove contaminated clothing. Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water.

##### 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. Get medical attention promptly if symptoms occur after washing.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

## Anglo Epoxy Repair Mortar - Curing Agent

### SPECIAL FIRE FIGHTING PROCEDURES

Use pressurised air mask if product is involved in a fire. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

### UNUSUAL FIRE & EXPLOSION HAZARDS

Fire causes formation of toxic gases.

### 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.

### ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

### SPILL CLEAN UP METHODS

Keep combustibles away from spilled material. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container. Avoid contact with oxidising agents.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT



### PROCESS CONDITIONS

Provide eyewash station.

### ENGINEERING MEASURES

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

### HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. Use protective gloves made of: Neoprene. Nitrile. Rubber (natural, latex).

### EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Coloured liquid		
COLOUR	Misc. colours		
ODOUR	Ammonia		
SOLUBILITY	Insoluble in water		
BOILING POINT (°C)	>100C	RELATIVE DENSITY	>1.0
VOLATILE BY VOL. (%)	<0.1%	VISCOSITY	High

**Anglo Epoxy Repair Mortar - Curing Agent**

FLASH POINT (°C) &gt;100C

**10 STABILITY AND REACTIVITY****STABILITY**

No particular stability concerns.

**CONDITIONS TO AVOID**

Avoid contact with strong oxidisers.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

**11 TOXICOLOGICAL INFORMATION****GENERAL INFORMATION**

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems. Corrosive. Prolonged contact causes serious eye and tissue damage.

**INHALATION**

In high concentrations, vapours may irritate throat and respiratory system and cause coughing. In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea.

**INGESTION**

Gastrointestinal symptoms, including upset stomach.

**SKIN CONTACT**

May cause sensitisation by skin contact. May cause serious chemical burns of the skin.

**EYE CONTACT**

May cause chemical eye burns.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.

**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. Make sure containers are empty before discarding (explosion risk). Absorb in vermiculite or dry sand, dispose in licensed hazardous waste.

**14 TRANSPORT INFORMATION**

UK ROAD CLASS	8		
PROPER SHIPPING NAME	CORROSIVE LIQUID, N.O.S. (TRIETHYLENETETRAMINE, m-Phenylenebis(methylamine))		
UN NO. ROAD	1760	UK ROAD PACK GR.	II
ADR CLASS NO.	8	ADR CLASS	Class 8: Corrosive substances.
ADR PACK GROUP	II	HAZARD No. (ADR)	80
ADR LABEL NO.	8	HAZCHEM CODE	2X
CEFIC TEC(R) NO.	80GC9-II+III	RID CLASS NO.	8
RID PACK GROUP	II	UN NO. SEA	1760
IMDG CLASS	8	IMDG PACK GR.	II
EMS	F-A, S-B	MFAG	See Guide
MARINE POLLUTANT	No.	UN NO. AIR	1760
AIR CLASS	8	AIR PACK GR.	II

## Anglo Epoxy Repair Mortar - Curing Agent

### 15 REGULATORY INFORMATION

**LABELLING**



Corrosive



Harmful

**CONTAINS**

m-Phenylenebis(methylamine)  
 TRIETHYLENETETRAMINE

**RISK PHRASES**

- R21 Harmful in contact with skin.
- 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).
- S60 This material and its container must be disposed of as hazardous waste.

**EU DIRECTIVES**

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/EC.

**NATIONAL REGULATIONS**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40)

### 16 OTHER INFORMATION

REVISION DATE 22/08/2006

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**RISK PHRASES IN FULL**

- R20/22 Harmful by inhalation and if swallowed.
- R21 Harmful in contact with skin.
- R34 Causes burns.
- R35 Causes severe 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**

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.