



## SAFETY DATA SHEET

### Anglo Epoxy Primer - resin

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

PRODUCT NAME                    Anglo Epoxy Primer - 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  
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 info.uk@ro-m.com

#### 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                 |
|--|-----------|------------|---------|--------------------------------|
| C13/15 alkyglycidyl ether                                |           | 68081-84-5 | 5-10%   | Xi;R36/38. N;R51/53. R43.      |
| DI-ISOBUTYL KETONE                                       | 203-620-1 | 108-83-8   | < 1%    | R10 Xi;R37                     |
| EPOXY RESIN (Number average MW <= 700 )                  | 500-033-5 | 25068-38-6 | 60-100% | R43 Xi;R36/38 N;R51/53         |
| Hexanediglycidyl ether                                   | 240-260-4 | 16096-31-4 | 5-10%   | Xi;R36/38. R43,R52/53.         |
| Solvent naphtha(petroleum), light aromatic,<0.1% benzene | 265-199-0 | 64742-95-6 | 1-5%    | Xn;R65. Xi;R37. N;R51/53. R10. |

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.

## Anglo Epoxy Primer - resin

### 7 HANDLING AND STORAGE

**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact.

**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

| Name               | Std | LT - ppm | LT - mg/m3 | ST - ppm | ST - mg/m3 |
|--------------------|-----|----------|------------|----------|------------|
| DI-ISOBUTYL KETONE | OES | 25 ppm   | 148 mg/m3  |          |            |

**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       | Liquid                   |                                     |
| COLOUR           | Amber                    |                                     |
| ODOUR            | No characteristic odour. |                                     |
| SOLUBILITY       | Insoluble in water       |                                     |
| RELATIVE DENSITY | >1.0                     | VOLATILE ORGANIC COMPOUND nil (VOC) |

### 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 (CO2).

### 11 TOXICOLOGICAL INFORMATION

**INHALATION**

Irritating to respiratory system.

## Anglo Epoxy Primer - resin

**INGESTION**

May cause stomach pain or vomiting.

**SKIN CONTACT**

May cause sensitisation by skin contact. Irritating to skin.

**EYE CONTACT**

Irritating to eyes.

### 12 ECOLOGICAL INFORMATION

**ECOTOXICITY**

Toxic 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



|                      |   |                  |   |
|----------------------|---|------------------|---|
| UK ROAD CLASS        | 9   |                  |   |
| PROPER SHIPPING NAME | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXY RESIN (Number average MW <= 700 )) |                  |   |
| 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   | 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  | MFAG             | See Guide   |
| MARINE POLLUTANT     |   | UN NO. AIR       | 3082  |



|           |   |              |     |
|-----------|---|--------------|-----|
| AIR CLASS | 9 | AIR PACK GR. | III |
|-----------|---|--------------|-----|

### 15 REGULATORY INFORMATION

**LABELLING**



Irritant



Dangerous for the environment

**CONTAINS**  
 C13/15 alkylglycidyl ether  
 EPOXY RESIN (Number average MW <= 700 )  
 Hexanediglycidyl ether

**Anglo Epoxy Primer - 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.                             |
| 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.                    |

## 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 06/01/2009

REV. NO./REPL. SDS GENERATED 1

## RISK PHRASES IN FULL

|        |   |
|--------|---|
| R10    | Flammable.  |
| R36/38 | Irritating to eyes and skin.  |
| R37    | Irritating to respiratory system.   |
| R43    | May cause sensitisation by skin contact.  |
| R51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.   |
| R52/53 | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| R65    | Harmful: may cause lung damage if swallowed.  |



## SAFETY DATA SHEET

### Anglo Epoxy Primer - curing agent

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

PRODUCT NAME                    Anglo Epoxy Primer - curing agent

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

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

CLASSIFICATION                Xn;R20/22. C;R35. R43. N;R51/53.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name                        | EC No.    | CAS-No.    | Content | Classification                             |
|-----------------------------|-----------|------------|---------|--|
| 4-tert-butylphenol          | 202-679-0 | 98-54-4    | 10-30%  | Xi;R36/37/38. N;R51/53.                    |
| BENZYL ALCOHOL              | 202-859-9 | 100-51-6   | 10-30%  | Xn;R20/22                                  |
| ISOPHORONEDIAMINE           | 220-666-8 | 2855-13-2  | 10-30%  | C;R34 Xn;R21/22 R43 R52/53                 |
| m-Phenylenebis(methylamine) | 216-032-5 | 1477-55-0  | 10-30%  | Xn;R20/22. C;R35. R43,R52/53.              |
| NONYLPHENOL                 | 246-672-0 | 25154-52-3 | 1-5%    | Repr. Cat. 3;R62,R63 C;R34 Xn;R22 N;R50/53 |
| Trimethylhexan-1,6-diamin   | 247-134-8 | 25620-58-0 | 5-10%   | Xn;R20/22. C;R34. R52/53.                  |

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

#### 4 FIRST-AID MEASURES

##### INHALATION

Remove victim immediately from source of exposure. Keep the affected person warm and at rest. Get prompt medical attention.

##### INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. 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 promptly if symptoms occur after washing.

##### 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. Get medical attention immediately. Continue to rinse.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

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

##### SPECIFIC HAZARDS

Fire creates: Toxic gases/vapours/fumes of Carbon monoxide (CO). Carbon dioxide (CO2).

#### 6 ACCIDENTAL RELEASE MEASURES

##### PERSONAL PRECAUTIONS

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

**Anglo Epoxy Primer - curing agent****ENVIRONMENTAL PRECAUTIONS**

Do not allow ANY environmental contamination.

**SPILL CLEAN UP METHODS**

DO NOT TOUCH SPILLED MATERIAL! 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.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact.

**STORAGE PRECAUTIONS**

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

**STORAGE CLASS**

Corrosive storage.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION****9 PHYSICAL AND CHEMICAL PROPERTIES**

|                      |                    |                  |       |
|----------------------|--------------------|------------------|-------|
| APPEARANCE           | Liquid             |                  |       |
| COLOUR               | Yellow             |                  |       |
| ODOUR                | Fishy.             |                  |       |
| SOLUBILITY           | Insoluble in water |                  |       |
| BOILING POINT (°C)   | >200C              | RELATIVE DENSITY | 1.04  |
| VOLATILE BY VOL. (%) | <0.1%              | FLASH POINT (°C) | >100C |

**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**

Harmful by inhalation. May cause damage to mucous membranes in nose, throat, lungs and bronchial system.

**INGESTION**

Harmful if swallowed. May cause burns in mucous membranes, throat, oesophagus and stomach.

**SKIN CONTACT**

Causes burns. Harmful in contact with skin.

**EYE CONTACT**

Causes burns.

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

Dangerous for the environment: 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**

## Anglo Epoxy Primer - curing agent



|                      |  |                  |                                |
|----------------------|--|------------------|--------------------------------|
| UK ROAD CLASS        | 8  |                  |                                |
| PROPER SHIPPING NAME | AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S (m-Phenylenebis(methylamine), ISOPHORONEDIAMINE) |                  |                                |
| UN NO. ROAD          | 2735   | 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.     | 80GC7-II+III   | RID CLASS NO.    | 8                              |
| RID PACK GROUP       | II   | UN NO. SEA       | 2735                           |
| IMDG CLASS           | 8  | IMDG PACK GR.    | II                             |
| EMS                  | F-A, S-B   | MFAG             | See Guide                      |
| MARINE POLLUTANT     | No.  | UN NO. AIR       | 2735                           |
| AIR CLASS            | 8  | AIR PACK GR.     | II                             |

### 15 REGULATORY INFORMATION

**LABELLING**



Corrosive



Harmful



Dangerous for the environment

**CONTAINS**

ISOPHORONEDIAMINE  
m-Phenylenebis(methylamine)

**RISK PHRASES**

|        |   |
|--------|---|
| R20/22 | Harmful by inhalation and if swallowed.   |
| R35    | Causes severe burns.  |
| 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**

|           |   |
|-----------|---|
| 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.  |
| 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.                     |

### 16 OTHER INFORMATION

REVISION DATE 06/01/2009  
REV. NO./REPL. SDS GENERATED 1

## Anglo Epoxy Primer - curing agent

### RISK PHRASES IN FULL

|           |  |
|-----------|--|
| R20/22    | Harmful by inhalation and if swallowed.  |
| R21/22    | Harmful in contact with skin and if swallowed.   |
| R22       | Harmful if swallowed.  |
| R34       | Causes burns.  |
| R35       | Causes severe burns.   |
| R36/37/38 | Irritating to eyes, respiratory system and skin.   |
| R43       | May cause sensitisation by skin contact.   |
| R50/53    | Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| R51/53    | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.      |
| R52/53    | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.    |
| R62       | Possible risk of impaired fertility.   |
| R63       | Possible risk of harm to the unborn child.   |