SAFETY DATA SHEET
EPOXY RESIN 2162B

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier
Product name: EPOXY RESIN 2162B
Product No.: ER2162B, EER2162RP100G, EER2162RP250G, ZE

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses: Resin.
Uses advised against: At this moment in time we do not have information on use restrictions. They will be included in this safety data sheet when available.

1.3. Details of the supplier of the safety data sheet
Supplier: ELECTROLUBE. A division of HK WENTWORTH LTD
ASHBY PARK, COALFIELD WAY, ASHBY DE LA ZOUCH, LEICESTERSHIRE LE65 1JR UNITED KINGDOM
+44 (0)1530 419600
 info@hkw.co.uk

1.4. Emergency telephone number
+44 (0)1530 419600 between 8.30am - 5.00pm Mon – Fri

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

2.2. Label elements
Contains: DIETHYLENETRIAMINE
Labelling:
Corrosive
Harmful

Risk Phrases
R34 Causes burns.
R43 May cause sensitisation by skin contact.
R21/22 Harmful in contact with skin and if swallowed.

Safety Phrases
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S27 Take off immediately all contaminated clothing.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
S24/25 Avoid contact with skin and eyes.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

2.3. Other hazards
Not Classified as PBT/vPvB by current EU criteria.
**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

### 3.2. Mixtures

<table>
<thead>
<tr>
<th>DETA Reaction Product with Ethylene Oxide</th>
<th>60-80%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS-No.: 28063-82-3</td>
<td></td>
</tr>
<tr>
<td>Classification (67/548/EEC)</td>
<td>Xi;R41.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DIETHYLENETRIAMINE</th>
<th>30-60%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS-No.: 111-40-0</td>
<td></td>
</tr>
<tr>
<td>Classification (EC 1272/2008)</td>
<td></td>
</tr>
<tr>
<td>Acute Tox. 4 - H302</td>
<td>C;R34</td>
</tr>
<tr>
<td>Acute Tox. 4 - H312</td>
<td>Xn;R21/22</td>
</tr>
<tr>
<td>Skin Corr. 1B - H314</td>
<td>R43</td>
</tr>
<tr>
<td>Skin Sens. 1 - H317</td>
<td></td>
</tr>
</tbody>
</table>

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### Composition Comments

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels.

---

**SECTION 4: FIRST AID MEASURES**

#### 4.1. Description of first aid measures

**Inhalation**
Move the exposed person to fresh air at once. Get medical attention. Provide rest, warmth and fresh air.

**Ingestion**
DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get medical attention immediately!

**Skin contact**
Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

**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 immediately. Continue to rinse.

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

Treat symptomatically

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

Treat symptomatically

---

**SECTION 5: FIREFIGHTING MEASURES**

#### 5.1. Extinguishing media

**Extinguishing media**
Use fire-extinguishing media appropriate for surrounding materials. Fire can be extinguished using: Water spray. Foam. Alcohol resistant foam. Carbon dioxide (CO2).

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

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

**Unusual Fire & Explosion Hazards**
No unusual fire or explosion hazards noted.

**Specific hazards**
5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given. Avoid breathing fire vapours.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

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

6.2. Environmental precautions

Do not discharge onto the ground or into water courses.

6.3. Methods and material for containment and cleaning up

DO NOT touch spilled material. 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. Clean-up personnel should use respiratory and/or liquid contact protection.

6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for additional information on health hazards. 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 as well. Collect and dispose of spillage as indicated in section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact. Avoid inhalation of vapours.

7.2. Conditions for safe storage, including any incompatibilities

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

Storage Class

Corrosive storage.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

<table>
<thead>
<tr>
<th>Name</th>
<th>STD</th>
<th>TWA - 8 Hrs</th>
<th>STEL - 15 Min</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIETHYLENETRIAMINE</td>
<td>WEL</td>
<td>1 ppm(Sk)</td>
<td>4.3 mg/m³(Sk)</td>
<td></td>
</tr>
</tbody>
</table>

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment

Process conditions

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station.

Engineering measures

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

Respiratory equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. In case of inadequate ventilation and work of brief duration, use suitable respiratory equipment. Use respiratory equipment with particle filter, type P2. EN14387
Hand protection
Protective gloves should be used if there is a risk of direct contact or splash. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Nitrile gloves are recommended. Gloves should conform to EN374

Eye protection
Wear approved chemical safety goggles where eye exposure is reasonably probable. EN166

Other Protection
Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Blue</td>
</tr>
<tr>
<td>Odour</td>
<td>Characteristic.</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>&gt;200</td>
</tr>
<tr>
<td>Relative density</td>
<td>1.03 @ 20 °c</td>
</tr>
<tr>
<td>Viscosity</td>
<td>360 mPas @ 20 °c</td>
</tr>
</tbody>
</table>

9.2. Other information

None.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity
No specific reactivity hazards associated with this product.

10.2. Chemical stability
Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions
Not determined.

10.4. Conditions to avoid
No specific conditions are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials To Avoid

10.6. Hazardous decomposition products

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation
Gas or vapour in high concentrations may irritate respiratory system.

Ingestion
Harmful if swallowed.
Skin contact
Causes burns. May cause sensitisation by skin contact. Product has a defatting effect on skin. Prolonged contact may cause dryness of the skin. May cause allergic contact eczema.

Eye contact
Spray and vapour in the eyes may cause irritation and smarting. May cause chemical eye burns.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity
Dangerous for the environment if discharged into watercourses.

12.1. Toxicity

12.2. Persistence and degradability

Degradability
There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential
No data available on bioaccumulation.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

General information
Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

13.1. Waste treatment methods

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

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID/ADN) 2079
UN No. (IMDG) 2079
UN No. (ICAO) 2079

14.2. UN proper shipping name

Proper Shipping Name DIETHYLENETRIAMINE

14.3. Transport hazard class(es)

ADR/RID/ADN Class 8
ADR/RID/ADN Class Class 8: Corrosive substances.
ADR Label No. 8
IMDG Class 8
ICAO Class/Division 8
Transport Labels
14.4. Packing group

ADR/RID/ADN Packing group  II
IMDG Packing group  II
ICAO Packing group  II

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant
No.

14.6. Special precautions for user

EMS  F-A, S-B
Emergency Action Code  2X
Hazard No. (ADR)  80
Tunnel Restriction Code  (E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No information required.

SECTION 15: REGULATORY INFORMATION

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

UK Regulatory References

Chemicals (Hazard Information & Packaging) Regulations.
The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

Environmental Listing


Approved Code Of Practice

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

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Dangerous Substance Directive 67/548/EEC.
Dangerous Preparations Directive 1999/45/EC.
System of specific information relating to Dangerous Preparations. 2001/58/EC.

Authorisations (Title VII Regulation 1807/2008)

No specific authorisations are noted for this product.
Restrictions (Title VIII Regulation 1907/2006)
No specific restrictions of use are noted for this product.

Chemical Safety Assessment
No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Comments
Revised in accordance with CHIP3 and EU Directives 1999/45/EC and 2001/58/EC

Issued By: Helen O'Reilly

Revision Date: NOVEMBER 2012

Revision: 4

SDS No.: 10903

Risk Phrases In Full
R34  Causes burns.
R21/22  Harmful in contact with skin and if swallowed.
R43  May cause sensitisation by skin contact.
R41  Risk of serious damage to eyes.

Hazard Statements In Full
H302  Harmful if swallowed.
H312  Harmful in contact with skin.
H314  Causes severe skin burns and eye damage.
H317  May cause an allergic skin reaction.

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  
EPOXY RESIN 2162A

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier
Product name  EPOXY RESIN 2162A
Product No.  ER2162A, EER2162RP100G, EER2162RP250G, ZE

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses  Resin.
Uses advised against  At this moment in time we do not have information on use restrictions. They will be included in this safety data sheet when available.

1.3. Details of the supplier of the safety data sheet
Supplier  ELECTROLUBE. A division of HK WENTWORTH LTD
ASHBY PARK, COALFIELD WAY, ASHBY DE LA ZOUCH, LEICESTERSHIRE LE65 1JR UNITED KINGDOM
+44 (0)1530 419600
+44 (0)1530 416640
info@hkw.co.uk

1.4. Emergency telephone number
+44 (0)1530 419600 between 8.30am - 5.00pm Mon – Fri

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture
Classification (1999/45/EEC)  Xi;R36/38. R43. N;R51/53.

2.2. Label elements
Contains  EPOXY RESIN (Number average MW <= 700 )
NEOPENTYL GLYCOL DIGLYCIDYL ETHER
Labelling  
Risk Phrases  
R43  May cause sensitisation by skin contact.
R36/38  Irritating to eyes and skin.
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.
P5  Contains epoxy constituents. See information supplied by the manufacturer.

2.3. Other hazards
EPOXY RESIN 2162A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Percentage</th>
<th>CAS-No.</th>
<th>EC No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPOXY RESIN (Number average MW &lt;= 700)</td>
<td>10-30%</td>
<td>25068-38-6</td>
<td>500-033-5</td>
</tr>
<tr>
<td>Neopentyl Glycol Diglycidyl Ether</td>
<td>5-10%</td>
<td>17557-23-2</td>
<td>241-536-7</td>
</tr>
</tbody>
</table>

Classification (EC 1272/2008)
- Skin Irrit. 2 - H315
- Eye Irrit. 2 - H319
- Skin Sens. 1 - H317
- Aquatic Chronic 2 - H411

Classification (67/548/EEC)
- R43
- Xi;R36/38
- N;R51/53

Classification (EC 1272/2008)
- Not classified.
- Xi;R38
- R43

Composition Comments
Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation
Move the exposed person to fresh air at once.

Ingestion
DO NOT INDUCE VOMITING! Get medical attention immediately! Rinse nose, mouth and throat with water.

Skin contact
Remove affected person from source of contamination. Rinse the skin immediately with lots of water. Get medical attention promptly if symptoms occur after washing.

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. Continue to rinse for at least 15 minutes and get medical attention.

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

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

Treat symptomatically

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media
Fire can be extinguished using: Foam, Alcohol resistant foam, Dry chemicals, sand, dolomite etc.

5.2. Special hazards arising from the substance or mixture

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

Unusual Fire & Explosion Hazards
No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures
Use water to keep fire exposed containers cool and disperse vapours.
SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

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

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Keep combustibles away from spilled material. Stop leak if possible without risk. DO NOT touch spilled material! Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.

6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for additional information on health hazards. 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 as well. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Ingredient Comments
WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment

Process conditions
Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station.

Engineering measures
Provide sufficient ventilation during operations which cause vapour formation. Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

Respiratory equipment
Respiratory protection must be used if air contamination exceeds acceptable level. It is recommended to use respiratory equipment with combination filter, type A2/P2. EN14387 When spraying use suitable air-supplied respirator.

Hand protection
Use protective gloves made of: Rubber, neoprene or PVC. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Gloves should conform to EN374

Eye protection
Wear approved chemical safety goggles where eye exposure is reasonably probable. EN166

Other Protection
Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
**EPOXY RESIN 2162A**

**Hygiene measures**
DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Viscous Liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Black</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>Relative density</td>
<td>2.8 @ 20 C</td>
</tr>
<tr>
<td>Viscosity</td>
<td>30, 500 mPas @ 20 C</td>
</tr>
</tbody>
</table>

**9.2. Other information**

### SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity**
There are no known reactivity hazards associated with this product.

**10.2. Chemical stability**
Stable under normal temperature conditions.

**10.3. Possibility of hazardous reactions**
Not available.

**10.4. Conditions to avoid**
Avoid contact with acids and oxidising substances.

**10.5. Incompatible materials**

**Materials To Avoid**
Strong oxidising substances.

**10.6. Hazardous decomposition products**

### SECTION 11: TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects**

**Inhalation**
May cause irritation to the respiratory system.

**Ingestion**
May cause discomfort if swallowed. May cause stomach pain or vomiting.

**Skin contact**
Irritating to skin. May cause sensitisation by skin contact. May cause allergic contact eczema. Prolonged contact may cause dryness of the skin. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

**Eye contact**
Irritating to eyes. May cause chemical eye burns.

**Health Warnings**
Preparation contains an epoxy resin, which may cause sensitisation and development of allergy.

**Route of entry**
Inhalation. Ingestion. Skin and/or eye contact.

*Toxicological information on ingredients.*
EPOXY RESIN 2162A
EPOXY RESIN (Number average MW <= 700 ) (CAS: 25068-38-6)

Toxic Dose 1 - LD 50
>5000 mg/kg (oral rat)

Toxic Dose 2 - LD 50
>20000 mg/kg (oral rat)

NEOPENTYL GLYCOL DIGLYCIDYL ETHER (CAS: 17557-23-2)

DECABROMODIPHENYL ETHANE (CAS: 84852-53-9)

Toxic Dose 1 - LD 50
>2000 mg/kg (oral rat)

Toxic Dose 2 - LD 50
>2000 mg/kg (ipr-rat)

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity
Dangerous for the environment if discharged into watercourses.

12.1. Toxicity

Ecological information on ingredients.

EPOXY RESIN (Number average MW <= 700 ) (CAS: 25068-38-6)

LC 50, 96 Hrs, Fish mg/l
3.1
EC 50, 48 Hrs, Daphnia, mg/l
1.4-1.7
IC 50, 72 Hrs, Algae, mg/l
220

12.2. Persistence and degradability

Degradability
There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential
No data available on bioaccumulation.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

General information
Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

13.1. Waste treatment methods

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

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

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

14.2. UN proper shipping name

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXY RESIN (Number average MW <= 700 ))

14.3. Transport hazard class(es)

ADR/RID/ADN Class 9
ADR/RID/ADN Class: Class 9: Miscellaneous dangerous substances and articles.
ADR Label No. 9
IMDG Class 9
ICAO Class/Division 9
Transport Labels

14.4. Packing group

ADR/RID/ADN Packing group III
IMDG 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
Emergency Action Code •3Z
Hazard No. (ADR) 90
Tunnel Restriction Code (E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No information required.

UDF Phrase 1 Class 9 Environmentally Hazardous substance

SECTION 15: REGULATORY INFORMATION

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

Uk Regulatory References
Chemicals (Hazard Information & Packaging) Regulations.
The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

Environmental Listing
EPOXY RESIN 2162A

Approved Code Of Practice
Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

Guidance Notes
Workplace Exposure Limits EH40.

EU Legislation
Dangerous Substance Directive 67/548/EEC.
Dangerous Preparations Directive 1999/45/EC.
System of specific information relating to Dangerous Preparations. 2001/58/EC.


Authorisations (Title VII Regulation 1907/2006)
No specific authorisations are noted for this product.

Restrictions (Title VIII Regulation 1907/2006)
No specific restrictions of use are noted for this product.

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

Revision Comments
Revised in accordance with CHIP3 and EU Directives 1999/45/EC and 2001/58/EC

Issued By
Helen O'Reilly

Revision Date
NOVEMBER 2012

Revision
5

SDS No.
10902

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.

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.

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.