

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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RT151 Resin

Revision 5

Revision date 2015-09-22

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

1.1. Product identifier

| | |
|--------------|-------------|
| Product name | RT151 Resin |
|--------------|-------------|

1.3. Details of the supplier of the safety data sheet


| | |
|-----------|---|
| Company | ResinTech Limited |
| Address | Horcott, Fairford, Gloucestershire GL7 4BX |
| Web | www.resintech.co.uk |
| Telephone | +44 (0)1285 712755 |
| Fax | +44 (0)1285 712999 |
| Email | info@resintech.co.uk |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| | |
|--------------------------------------|---|
| 2.1.1. Classification - 1999/45/EC | Xn; R20/21 Xi; R36/38-43 N; R51/53 Symbols: Xn: Harmful. N: Dangerous for the environment. |
| Main hazards | Harmful by inhalation and in contact with skin. 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. |
| 2.1.2. Classification - EC 1272/2008 | Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Acute Tox. 4: H332; Aquatic Chronic 2: H411; |

2.2. Label elements

| | |
|-------------------------------------|---|
| Hazard pictograms |  |
| Signal Word | Warning |
| Hazard Statement | Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Irrit. 2: H319 - Causes serious eye irritation. Acute Tox. 4: H332 - Harmful if inhaled. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. |
| Precautionary Statement: Prevention | P264 - Wash thoroughly after handling. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection. |
| Precautionary Statement: Response | P302+P352 - IF ON SKIN: Wash with plenty of water/ . P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 - Call a POISON CENTER/doctor/ /if you feel unwell. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. |

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2.2. Label elements

| | |
|--|---|
| Precautionary Statement: Disposal | P337+P313 - If eye irritation persists: Get medical advice/attention. |
| | P391 - Collect spillage. |
| | P501 - Dispose of contents/container to an appropriate waste site or reclaim (in accordance with local/regional/national/international regulation). |

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|--|--------------|------------|-----------|---------------------------|--------------|---------------------------|-----------|
| Bisphenol A-(epichlorhydrin) (reaction product) | 603-074-00-8 | 25068-38-6 | 500-033-5 | | | Xi; R36/38 R43 N; R51/53 | |
| 1,3-bis(2,3-Epoxypropoxy)butane | 603-072-00-7 | 2425-79-8 | 219-371-7 | | | Xn; R20/21 Xi; R36/38 R43 | |

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|--|--------------|------------|-----------|---------------------------|--------------|--|-----------|
| Bisphenol A-(epichlorhydrin) (reaction product) | 603-074-00-8 | 25068-38-6 | 500-033-5 | | | Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411; Acute Tox. 4: H332; Acute Tox. 4: H312; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; | |
| 1,3-bis(2,3-Epoxypropoxy)butane | 603-072-00-7 | 2425-79-8 | 219-371-7 | | | | |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------|---|
| Inhalation | May cause irritation to eyes and respiratory system. Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist. |
| Eye contact | Bathe the eye with running water for 15 minutes. Irritating to eyes. Seek medical attention if irritation or symptoms persist. |
| Skin contact | Irritating to skin. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. Wash off immediately with plenty of soap and water. |
| Ingestion | DO NOT INDUCE VOMITING. Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. |

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
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| | Carbon oxides. |
|--|----------------|

5.2. Special hazards arising from the substance or mixture

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| | Burning produces irritating, toxic and obnoxious fumes. |
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5.3. Advice for firefighters

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| | Wear suitable respiratory equipment when necessary. |
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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| | Ensure adequate ventilation of the working area. Wear suitable protective clothing. |
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6.2. Environmental precautions

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| | Do not allow product to enter drains. Prevent further spillage if safe. |
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6.3. Methods and material for containment and cleaning up

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| | Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled container. |
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SECTION 7: Handling and storage

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7.1. Precautions for safe handling

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| | Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. |
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7.2. Conditions for safe storage, including any incompatibilities

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| | Keep container tightly closed. Keep in a cool, dry, well ventilated area. Store in correctly labelled containers. |
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SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

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| 8.2.1. Appropriate engineering controls | Ensure adequate ventilation of the working area. |
| 8.2.2. Individual protection measures | Wear suitable protective clothing. |
| Eye / face protection | Approved safety goggles. |
| Skin protection - Handprotection | Wear suitable protective clothing and gloves. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|------------|----------------|
| Appearance | Liquid |
| Colour | Colourless |
| Odour | Characteristic |

SECTION 10: Stability and reactivity

10.2. Chemical stability

| | |
|--|---------------------------------|
| | Stable under normal conditions. |
|--|---------------------------------|

SECTION 11: Toxicological information

SECTION 12: Ecological information

12.6. Other adverse effects

| | |
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| | May cause long-term adverse effects in the aquatic environment. Toxic to aquatic organisms. |
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SECTION 13: Disposal considerations

Disposal methods

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| | Contact a licensed waste disposal company. |
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Disposal of packaging

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| | After final product withdrawal, all residues must be removed from containers (drip-free, powder-free or paste-free). |
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SECTION 14: Transport information

Hazard pictograms

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14.1. UN number

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| | UN3082 |
|--|--------|

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14.2. UN proper shipping name

| | |
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| | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (bisphenol A) |
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14.3. Transport hazard class(es)

| | |
|-----------------|---|
| ADR/RID | 9 |
| Subsidiary risk | - |
| IMDG | 9 |
| Subsidiary risk | - |
| IATA | 9 |
| Subsidiary risk | - |

14.4. Packing group

| | |
|---------------|-----|
| Packing group | III |
|---------------|-----|

14.5. Environmental hazards

| | |
|-----------------------|-----|
| Environmental hazards | Yes |
| Marine pollutant | Yes |

ADR/RID

| | |
|-----------------|-----|
| Hazard ID | 90 |
| Tunnel Category | (E) |

IMDG

| | |
|----------|---------|
| EmS Code | F-A S-F |
|----------|---------|

IATA

| | |
|---------------------------------|-------|
| Packing Instruction (Cargo) | 964 |
| Maximum quantity | 450 L |
| Packing Instruction (Passenger) | 964 |
| Maximum quantity | 450 L |

SECTION 15: Regulatory information

SECTION 16: Other information

Other information

| | |
|--|---|
| Revision | This document differs from the previous version in the following areas: 2 - Precautionary Statement: Disposal. |
| Text of risk phrases in Section 3 | R20/21 - Harmful by inhalation and in contact with skin. 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. |
| Text of Hazard Statements in Section 3 | Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Irrit. 2: H319 - Causes serious eye irritation. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Acute Tox. 4: H312 - Harmful in contact with skin. Acute Tox. 4: H332 - Harmful if inhaled. |

Further information

| | |
|--|--|
| | The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information |
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Further 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 other process. |
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