

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : ResiGlass 10 Epoxy Casting Resin Shallow Pour Part A  
Product code : 5241

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

##### 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use  
Use of the substance/mixture : Casting compound

##### 1.2.2. Uses advised against

No additional information available

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

Resins 'R' Us UK Ltd  
High House Farm Lane  
Colton, Norwich, NR9 5DG  
United Kingdom  
T +44 (0) 1508 500888  
[sales@resinsrus.co.uk](mailto:sales@resinsrus.co.uk) - [www.resinsrus.co.uk](http://www.resinsrus.co.uk)

#### 1.4. Emergency telephone number

Emergency number : +44 (0) 1926 641 600  
Office hours only (08:30 - 17:00)

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin corrosion/irritation, Category 2 H315  
Serious eye damage/eye irritation, Category 1 H318  
Skin sensitisation, Category 1 H317  
Hazardous to the aquatic environment – Chronic Hazard, Category 2 H411  
Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



Signal word (CLP) : Danger  
Contains : bis-[4-(2,3-epoxypropoxy)phenyl]propane, 1,4-bis(2,3 epoxypropoxy)butane;  
butanedioldiglycidyl ether  
Hazard statements (CLP) : H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H318 - Causes serious eye damage.  
H411 - Toxic to aquatic life with long lasting effects.

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Precautionary statements (CLP) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 - Wash hands thoroughly after handling.  
P280 - Wear eye protection, protective clothing, protective gloves.  
P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.  
P321 - Specific treatment (see supplemental first aid instruction on this label).  
P391 - Collect spillage.

### 2.3. Other hazards

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name   | Product identifier  | %         | Classification according to Regulation (EC) No. 1272/2008 [CLP]   |
|--|---|-----------|---|
| bis-[4-(2,3-epoxipropoxy)phenyl]propane                  | CAS-No.: 1675-54-3<br>EC-No.: 216-823-5<br>EC Index-No.: 603-073-00-2<br>REACH-no: 01-2119456619-26 | $\geq 50$ | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317<br>Aquatic Chronic 2, H411  |
| 1,4-bis(2,3 epoxypoxy)butane; butanedioldiglycidyl ether | CAS-No.: 2425-79-8<br>EC-No.: 219-371-7<br>EC Index-No.: 603-072-00-7<br>REACH-no: 01-2119494060-45 | 1 – 25    | Acute Tox. 4 (Oral), H302<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation), H332<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Aquatic Chronic 3, H412 |

### Specific concentration limits:

| Name                                    | Product identifier  | Specific concentration limits   |
|---|---|---|
| bis-[4-(2,3-epoxipropoxy)phenyl]propane | CAS-No.: 1675-54-3<br>EC-No.: 216-823-5<br>EC Index-No.: 603-073-00-2<br>REACH-no: 01-2119456619-26 | ( $5 \leq C \leq 100$ ) Eye Irrit. 2, H319<br>( $5 \leq C \leq 100$ ) Skin Irrit. 2, H315 |

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.  
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.  
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.  
Symptoms/effects after eye contact : Serious damage to eyes.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

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

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Collect spillage.  
Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray.  
Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store in a well-ventilated place. Keep cool.

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### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

##### Personal protective equipment symbol(s):



##### 8.2.2.1. Eye and face protection

###### Eye protection:

Safety glasses

##### 8.2.2.2. Skin protection

###### Skin and body protection:

Wear suitable protective clothing

###### Hand protection:

Protective gloves

##### 8.2.2.3. Respiratory protection

###### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

##### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

##### Environmental exposure controls:

Avoid release to the environment.

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### SECTION 9: Physical and chemical properties

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

|   |                                       |
|---|---------------------------------------|
| Physical state                                  | : Liquid                              |
| Colour  | : Colourless.                         |
| Odour   | : characteristic.                     |
| Odour threshold                                 | : No data available                   |
| pH  | : No data available                   |
| Relative evaporation rate (butylacetate=1)      | : No data available                   |
| Melting point                                   | : Not applicable                      |
| Freezing point                                  | : No data available                   |
| Boiling point                                   | : No data available                   |
| Flash point                                     | : No data available                   |
| Auto-ignition temperature                       | : No data available                   |
| Decomposition temperature                       | : No data available                   |
| Flammability (solid, gas)                       | : Not applicable                      |
| Vapour pressure                                 | : No data available                   |
| Relative vapour density at 20°C                 | : No data available                   |
| Relative density                                | : No data available                   |
| Density   | : 1.1 – 1.15 g/cm <sup>3</sup> (25°C) |
| Solubility                                      | : No data available                   |
| Partition coefficient n-octanol/water (Log Pow) | : No data available                   |
| Viscosity, kinematic                            | : No data available                   |
| Viscosity, dynamic                              | : 800 – 1200 mPa.s (25°C)             |
| Explosive properties                            | : No data available                   |
| Oxidising properties                            | : No data available                   |
| Explosive limits                                | : No data available                   |

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

|                         |                  |
|-------------------------|------------------|
| Acute toxicity (oral)   | : Not classified |
| Acute toxicity (dermal) | : Not classified |

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Acute toxicity (inhalation) : Not classified

### bis-[4-(2,3-epoxipropoxy)phenyl]propane (1675-54-3)

|                    |  |
|--------------------|--|
| LD50 oral rat      | > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method)               |
| LD50 dermal rat    | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal)) |
| LD50 dermal rabbit | 20000 mg/kg  |

### 1,4-bis(2,3 epoxypoxy)butane; butanedioldiglycidyl ether (2425-79-8)

|                    |  |
|--------------------|--|
| LD50 oral rat      | 1163 mg/kg   |
| LD50 dermal rat    | > 2150 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other: |
| LD50 dermal rabbit | > 2150 mg/kg   |

Skin corrosion/irritation : Causes skin irritation.  
Serious eye damage/irritation : Causes serious eye damage.  
Respiratory or skin sensitisation : May cause an allergic skin reaction.  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

### bis-[4-(2,3-epoxipropoxy)phenyl]propane (1675-54-3)

|            |                      |
|------------|----------------------|
| IARC group | 3 - Not classifiable |
|------------|----------------------|

### bis-[4-(2,3-epoxipropoxy)phenyl]propane (1675-54-3)

|   |   |
|---|---|
| NOAEL (chronic, oral, animal/male, 2 years)   | 15 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies), Guideline: EPA OPPTS 870.4300 (Combined Chronic Toxicity / Carcinogenicity), Guideline: other:, Remarks on results: other:    |
| NOAEL (chronic, oral, animal/female, 2 years) | 100 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies), Guideline: EPA OPPTS 870.4300 (Combined Chronic Toxicity / Carcinogenicity), Guideline: other:, Remarks on results: other: |

Reproductive toxicity : Not classified  
STOT-single exposure : Not classified  
STOT-repeated exposure : Not classified

### 1,4-bis(2,3 epoxypoxy)butane; butanedioldiglycidyl ether (2425-79-8)

|                            |                          |
|----------------------------|--------------------------|
| LOAEL (oral, rat, 90 days) | 200 mg/kg bodyweight/day |
|----------------------------|--------------------------|

Aspiration hazard : Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.  
Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.  
Not rapidly degradable

### bis-[4-(2,3-epoxipropoxy)phenyl]propane (1675-54-3)

|                      |   |
|----------------------|---|
| LC50 - Fish [1]      | 1.2 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 72h - Algae [1] | 9.4 mg/l Test organisms (species): Scenedesmus capricornutum                            |

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### bis-[4-(2,3-epoxypropoxy)phenyl]propane (1675-54-3)

|                      |   |
|----------------------|---|
| EC50 72h - Algae [2] | > 11 mg/l Test organisms (species): Scenedesmus capricornutum     |
| LOEC (chronic)       | 1 mg/l Test organisms (species): Daphnia magna Duration: '21 d'   |
| NOEC (chronic)       | 0.3 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |

### 1,4-bis(2,3 epoxypropoxy)butane; butanedioldiglycidyl ether (2425-79-8)

|                      |   |
|----------------------|---|
| LC50 - Fish [1]      | 19.8 mg/l   |
| EC50 - Crustacea [1] | 22 mg/l Source: National Institute of Technology and Evaluation   |
| EC50 72h - Algae [1] | > 93 mg/l Source: National Institute of Technology and Evaluation |

## 12.2. Persistence and degradability

No additional information available

## 12.3. Bioaccumulative potential

### bis-[4-(2,3-epoxypropoxy)phenyl]propane (1675-54-3)

|   |                   |
|---|-------------------|
| Partition coefficient n-octanol/water (Log Pow) | 3.84 Source: HSDB |
|---|-------------------|

### 1,4-bis(2,3 epoxypropoxy)butane; butanedioldiglycidyl ether (2425-79-8)

|   |               |
|---|---------------|
| Partition coefficient n-octanol/water (Log Pow) | -0.269 (25°C) |
|---|---------------|

## 12.4. Mobility in soil

### 1,4-bis(2,3 epoxypropoxy)butane; butanedioldiglycidyl ether (2425-79-8)

|                  |   |
|------------------|---|
| Mobility in soil | 0.48 Source: Quantitative Structure Activity Relation |
|------------------|---|

## 12.5. Results of PBT and vPvB assessment

No additional information available

## 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|                         |  |
|-------------------------|--|
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions.  |
| HP Code                 | : HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.<br>HP13 - "Sensitising:" waste which contains one or more substances known to cause sensitising effects to the skin or the respiratory organs.<br>HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment |

## SECTION 14: Transport information

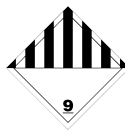


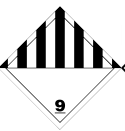
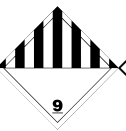
In accordance with ADR / IMDG / IATA / ADN / RID

| ADR                                   | IMDG                                  | IATA                                   | ADN                                   | RID                                   |
|---------------------------------------|---------------------------------------|--|---------------------------------------|---------------------------------------|
| Special provision(s) applied<br>: 375 | Special provision(s) applied<br>: 969 | Special provision(s) applied<br>: A197 | Special provision(s) applied<br>: 375 | Special provision(s) applied<br>: 375 |

# ResiGlass 10 Epoxy Casting Resin Shallow Pour Part A

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| ADR  | IMDG  | IATA  | ADN  | RID   |
|--|---|---|--|---|
| These substances when carried in single or combination packagings containing a net quantity per single or inner packaging of 5 l or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids, are not subject to any other provisions of ADR provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8. |   |   |  |   |
| <b>14.1. UN number</b>   |   |   |  |   |
| UN 3082  | UN 3082   | UN 3082   | UN 3082  | UN 3082   |
| <b>14.2. UN proper shipping name</b>   |   |   |  |   |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy resin)  | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy resin)                                   | Environmentally hazardous substance, liquid, n.o.s. (Epoxy resin)                   | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy resin)                    | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy resin)                     |
| <b>Transport document description</b>  |   |   |  |   |
| UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy resin), 9, III, (-)   | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy resin), 9, III, MARINE POLLUTANT | UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Epoxy resin), 9, III   | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy resin), 9, III    | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy resin), 9, III     |
| <b>14.3. Transport hazard class(es)</b>  |   |   |  |   |
| 9  | 9   | 9   | 9  | 9   |
|   |                  |  |  |  |
| <b>14.4. Packing group</b>   |   |   |  |   |
| III  | III   | III   | III  | III   |
| <b>14.5. Environmental hazards</b>   |   |   |  |   |
| Dangerous for the environment: Yes   | Dangerous for the environment: Yes<br>Marine pollutant: Yes   | Dangerous for the environment: Yes  | Dangerous for the environment: Yes   | Dangerous for the environment: Yes  |
| No supplementary information available   |   |   |  |   |

### 14.6. Special precautions for user

#### Overland transport

|   |                           |
|---|---------------------------|
| Classification code (ADR)   | : M6                      |
| Special provisions (ADR)  | : 274, 335, 375, 601      |
| Limited quantities (ADR)  | : 5I                      |
| Excepted quantities (ADR)   | : E1                      |
| Packing instructions (ADR)  | : P001, IBC03, LP01, R001 |
| Special packing provisions (ADR)  | : PP1                     |
| Mixed packing provisions (ADR)  | : MP19                    |
| Portable tank and bulk container instructions (ADR)                     | : T4                      |
| Portable tank and bulk container special provisions (ADR)               | : TP1, TP29               |
| Tank code (ADR)   | : LGBV                    |
| Vehicle for tank carriage   | : AT                      |
| Transport category (ADR)  | : 3                       |
| Special provisions for carriage - Packages (ADR)                        | : V12                     |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV13                    |
| Hazard identification number (Kemler No.)                               | : 90                      |



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|               |   |   |
|---------------|---|---|
| Orange plates | : | <div><div>90</div><div>3082</div></div> |
|---------------|---|---|

|                               |   |     |
|-------------------------------|---|-----|
| Tunnel restriction code (ADR) | : | -   |
| EAC code                      | : | •3Z |

### Transport by sea

|                                   |   |               |
|-----------------------------------|---|---------------|
| Special provisions (IMDG)         | : | 274, 335, 969 |
| Limited quantities (IMDG)         | : | 5 L           |
| Excepted quantities (IMDG)        | : | E1            |
| Packing instructions (IMDG)       | : | LP01, P001    |
| Special packing provisions (IMDG) | : | PP1           |
| IBC packing instructions (IMDG)   | : | IBC03         |
| Tank instructions (IMDG)          | : | T4            |
| Tank special provisions (IMDG)    | : | TP1, TP29     |
| EmS-No. (Fire)                    | : | F-A           |
| EmS-No. (Spillage)                | : | S-F           |
| Stowage category (IMDG)           | : | A             |

### Air transport

|  |   |                       |
|--|---|-----------------------|
| PCA Excepted quantities (IATA)               | : | E1                    |
| PCA Limited quantities (IATA)                | : | Y964                  |
| PCA limited quantity max net quantity (IATA) | : | 30kgG                 |
| PCA packing instructions (IATA)              | : | 964                   |
| PCA max net quantity (IATA)                  | : | 450L                  |
| CAO packing instructions (IATA)              | : | 964                   |
| CAO max net quantity (IATA)                  | : | 450L                  |
| Special provisions (IATA)                    | : | A97, A158, A197, A215 |
| ERG code (IATA)                              | : | 9L                    |

### Inland waterway transport

|                                   |   |                    |
|-----------------------------------|---|--------------------|
| Classification code (ADN)         | : | M6                 |
| Special provisions (ADN)          | : | 274, 335, 375, 601 |
| Limited quantities (ADN)          | : | 5 L                |
| Excepted quantities (ADN)         | : | E1                 |
| Carriage permitted (ADN)          | : | T                  |
| Equipment required (ADN)          | : | PP                 |
| Number of blue cones/lights (ADN) | : | 0                  |

### Rail transport

|   |   |                         |
|---|---|-------------------------|
| Classification code (RID)   | : | M6                      |
| Special provisions (RID)  | : | 274, 335, 375, 601      |
| Limited quantities (RID)  | : | 5L                      |
| Excepted quantities (RID)   | : | E1                      |
| Packing instructions (RID)  | : | P001, IBC03, LP01, R001 |
| Special packing provisions (RID)  | : | PP1                     |
| Mixed packing provisions (RID)  | : | MP19                    |
| Portable tank and bulk container instructions (RID)                     | : | T4                      |
| Portable tank and bulk container special provisions (RID)               | : | TP1, TP29               |
| Tank codes for RID tanks (RID)  | : | LGBV                    |
| Transport category (RID)  | : | 3                       |
| Special provisions for carriage – Packages (RID)                        | : | W12                     |
| Special provisions for carriage - Loading, unloading and handling (RID) | : | CW13, CW31              |
| Colis express (express parcels) (RID)                                   | : | CE8                     |
| Hazard identification number (RID)                                      | : | 90                      |

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

Not applicable

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### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

###### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

###### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

###### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

###### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

###### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

###### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

###### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

###### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

#### Abbreviations and acronyms:

|        |   |
|--------|---|
| ADN    | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR    | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE    | Acute Toxicity Estimate   |
| BCF    | Bioconcentration factor   |
| BLV    | Biological limit value  |
| BOD    | Biochemical oxygen demand (BOD)   |
| COD    | Chemical oxygen demand (COD)  |
| DMEL   | Derived Minimal Effect level  |
| DNEL   | Derived-No Effect Level   |
| EC-No. | European Community number   |
| EC50   | Median effective concentration  |
| EN     | European Standard   |
| IARC   | International Agency for Research on Cancer   |
| IATA   | International Air Transport Association   |

# ResiGlass 10 Epoxy Casting Resin Shallow Pour Part A

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### Abbreviations and acronyms:

|         |  |
|---------|--|
| IMDG    | International Maritime Dangerous Goods                                       |
| LC50    | Median lethal concentration  |
| LD50    | Median lethal dose   |
| LOAEL   | Lowest Observed Adverse Effect Level   |
| NOAEC   | No-Observed Adverse Effect Concentration                                     |
| NOAEL   | No-Observed Adverse Effect Level   |
| NOEC    | No-Observed Effect Concentration   |
| OECD    | Organisation for Economic Co-operation and Development                       |
| OEL     | Occupational Exposure Limit  |
| PBT     | Persistent Bioaccumulative Toxic   |
| PNEC    | Predicted No-Effect Concentration  |
| RID     | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS     | Safety Data Sheet  |
| STP     | Sewage treatment plant   |
| ThOD    | Theoretical oxygen demand (ThOD)   |
| TLM     | Median Tolerance Limit   |
| VOC     | Volatile Organic Compounds   |
| CAS-No. | Chemical Abstract Service number   |
| N.O.S.  | Not Otherwise Specified  |
| vPvB    | Very Persistent and Very Bioaccumulative                                     |
| ED      | Endocrine disrupting properties  |

### Full text of H- and EUH-statements:

|                           |   |
|---------------------------|---|
| Acute Tox. 4 (Dermal)     | Acute toxicity (dermal), Category 4                               |
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4                               |
| Acute Tox. 4 (Oral)       | Acute toxicity (oral), Category 4                                 |
| Aquatic Chronic 2         | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Aquatic Chronic 3         | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Eye Dam. 1                | Serious eye damage/eye irritation, Category 1                     |
| Eye Irrit. 2              | Serious eye damage/eye irritation, Category 2                     |
| H302                      | Harmful if swallowed.   |
| H312                      | Harmful in contact with skin.                                     |
| H315                      | Causes skin irritation.   |
| H317                      | May cause an allergic skin reaction.                              |
| H318                      | Causes serious eye damage.  |
| H319                      | Causes serious eye irritation.                                    |
| H332                      | Harmful if inhaled.   |
| H411                      | Toxic to aquatic life with long lasting effects.                  |
| H412                      | Harmful to aquatic life with long lasting effects.                |

# ResiGlass 10 Epoxy Casting Resin Shallow Pour Part A

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### Full text of H- and EUH-statements:

|               |                                       |
|---------------|---------------------------------------|
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1  | Skin sensitisation, Category 1        |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.