



# SAFETY DATA SHEET

This safety data sheet complies with the requirements of: REACH Regulation (EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

**SOVEREIGN WPOXY REPAIR AND ANCHORING RESIN**

Revision date 11-May-2023

**PART A**

Supersedes Date: 11-May-2023

Revision Number 1

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

### 1.1. Product identifier

**Product Name** SOVEREIGN WPOXY REPAIR AND ANCHORING RESIN PART A

**Pure substance/mixture** Mixture

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

**Recommended use** Adhesives

**Uses advised against** None known

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

#### Company Name

Bostik Limited  
Common Rd  
ST16 3EH  
Stafford UK  
Tel: +44 (1785) 27 26 25  
Fax: +44 (1785) 25 72 36

**E-mail address** SDS.box-EU@bostik.com

### 1.4. Emergency telephone number

**United Kingdom** Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri)  
NHS: 111

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

GB CLP (SI 2020/1567 as amended)

|  |                     |
|--|---------------------|
| <b>Serious eye damage/eye irritation</b> | Category 2 - (H319) |
| <b>Skin sensitisation</b>                | Category 1 - (H317) |

### 2.2. Label elements

Contains Triethylene glycol dimethacrylate, Methacrylic acid, monoester with propane-1,2-diol, Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]-ethanol



**Signal word**

United Kingdom - BE

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Warning

## Hazard statements

H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.

## Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand  
P102 - Keep out of reach of children  
P261 - Avoid breathing vapours  
P264 - Wash face, hands and any exposed skin thoroughly after handling  
P272 - Contaminated work clothing should not be allowed out of the workplace  
P280 - Wear protective gloves and eye/face protection  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P302 + P352 - IF ON SKIN: Wash with plenty of water and soap  
P501 - Dispose of contents/ container to an approved waste disposal plant

## Additional information

This product is part of a kit. Please also refer to the SDS for the other component(s) of the kit.

## 2.3. Other hazards

Causes mild skin irritation. Harmful to aquatic life.

## PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

| Chemical name                                     | EC No (EU Index No) | CAS No     | Weight-% | Classification according to Regulation (EC) No. 1272/2008 [CLP]  | Specific concentration limit (SCL) | REACH registration number |
|---|---------------------|------------|----------|--|------------------------------------|---------------------------|
| Triethylene glycol dimethacrylate                 | 203-652-6           | 109-16-0   | 10 - <20 | Skin Sens. 1 (H317)  | -                                  | 01-2119969287-21-XXXX     |
| Methacrylic acid, monoester with propane-1,2-diol | 248-666-3           | 27813-02-1 | 10 - <20 | Eye Irrit. 2 (H319)<br>Skin Sens. 1 (H317)   | -                                  | 01-2119490226-37-XXXX     |
| Vinyl Toluene                                     | 246-562-2           | 25013-15-4 | 5 - <10  | Asp. Tox. 1 (H304)<br>Skin Irrit. 2 (H315)<br>Eye Irrit. 2 (H319)<br>Acute Tox. 4 (H332)<br>Flam Liq. 3 (H226)<br>Aquatic Chronic 2 (H411) | -                                  | 01-2119622074-50-xxxx     |

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|   |                             |            |             |   |   |                       |
|---|-----------------------------|------------|-------------|---|---|-----------------------|
| Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]-ethanol | Listed                      | -          | 0.1- <1     | Eye Dam. 1 (H318)<br>Skin Irrit. 2 (H315)<br>Skin Sens. 1 (H317)<br>Acute Tox. 4 (H302)<br>Aquatic Chronic 3 (H412)                     | - | 01-2119979579-10-xxxx |
| 1,1'-(p-tolylimino)dipropion-2-ol   | 254-075-1                   | 38668-48-3 | 0.1- <1     | Acute Tox. 2 (H300)<br>Eye Irrit. 2 (H319)<br>Aquatic Chronic 3 (H412)  | - | 01-2119980937-17-xxxx |
| p-benzoquinone  | (606-013-00-3)<br>203-405-2 | 106-51-4   | 0.01 - <0.1 | Acute Tox. 3 (H301)<br>Acute Tox. 3 (H331)<br>Skin Irrit. 2 (H315)<br>Eye Irrit. 2 (H319)<br>STOT SE 3 (H335)<br>Aquatic Acute 1 (H400) | - | 01-2120769514-47-xxxx |

## Full text of H- and EUH-phrases: see section 16

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|   |   |
|---|---|
| <b>General advice</b>                     | Show this safety data sheet to the doctor in attendance.  |
| <b>Inhalation</b>                         | Remove to fresh air.  |
| <b>Eye contact</b>                        | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists. |
| <b>Skin contact</b>                       | Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a doctor.   |
| <b>Ingestion</b>                          | Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a doctor.  |
| <b>Self-protection of the first aider</b> | Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).   |

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

**Symptoms** Itching. Rashes. Hives. May cause redness and tearing of the eyes. Burning sensation. Prolonged contact may cause redness and irritation.

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

**Note to doctors** May cause sensitisation in susceptible persons. Treat symptomatically.

## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** No information available.

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

**Specific hazards arising from the chemical** Product is or contains a sensitiser. May cause sensitisation by skin contact.

**Hazardous combustion products** Carbon oxides.

### 5.3. Advice for firefighters

**Special protective equipment and precautions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## **SECTION 6: Accidental release measures**

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

**Personal precautions** Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

**Other information** Refer to protective measures listed in Sections 7 and 8.

**For emergency responders** Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

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

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Take up mechanically, placing in appropriate containers for disposal.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

### 6.4. Reference to other sections

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## **SECTION 7: Handling and storage**

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## 7.1. Precautions for safe handling

**Advice on safe handling** This product is part of a kit. Please also refer to the SDS for the other component(s) of the kit. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse.

**General hygiene considerations** Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

**Recommended storage temperature** Keep at temperatures between 5 and 35 °C.

## 7.3. Specific end use(s)

**Specific use(s)**  
Adhesive.

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

**Other information** Observe technical data sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure Limits

**Derived No Effect Level (DNEL)** No information available

| Derived No Effect Level (DNEL)  |                |                                |               |
|---|----------------|--------------------------------|---------------|
| Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]-ethanol |                |                                |               |
| Type  | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| worker<br>Long term<br>Systemic health effects  | Inhalation     | 9.8 mg/m <sup>3</sup>          |               |
| worker<br>Long term<br>Systemic health effects  | Dermal         | 1.4 mg/kg bw/d                 |               |

| 1,1'-(p-tolylimino)dipropan-2-ol (38668-48-3)  |                |                                |               |
|--|----------------|--------------------------------|---------------|
| Type   | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| worker<br>Long term<br>Systemic health effects | Inhalation     | 2.47 mg/m <sup>3</sup>         |               |
| worker<br>Long term<br>Systemic health effects | Dermal         | 0.7 mg/kg bw/d                 |               |

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| Derived No Effect Level (DNEL)  |                |                                |               |
|---|----------------|--------------------------------|---------------|
| Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]-ethanol |                |                                |               |
| Type  | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| Consumer<br>Long term<br>Systemic health effects  | Inhalation     | 2.9 mg/m <sup>3</sup>          |               |
| Consumer<br>Long term<br>Systemic health effects  | Dermal         | 0.83 mg/kg bw/d                |               |
| Consumer<br>Long term<br>Systemic health effects  | Oral           | 0.83 mg/kg bw/d                |               |

| 1,1'-(p-tolylimino)dipropan-2-ol (38668-48-3)    |                |                                |               |
|--|----------------|--------------------------------|---------------|
| Type   | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| Consumer<br>Long term<br>Systemic health effects | Oral           | 0.25 mg/kg bw/d                |               |

## Predicted No Effect Concentration (PNEC)

| Predicted No Effect Concentration (PNEC)  |  |
|---|--|
| Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]-ethanol |  |
| Environmental compartment   | Predicted No Effect Concentration (PNEC) |
| Freshwater  | 0.048 mg/l                               |
| Marine water  | 0.005 mg/l                               |
| Microorganisms in sewage treatment  | 10 mg/l                                  |
| Freshwater sediment   | 1.2 mg/kg dry weight                     |
| Marine sediment   | 0.12 mg/kg dry weight                    |
| Soil  | 0.21 mg/kg dry weight                    |

| 1,1'-(p-tolylimino)dipropan-2-ol (38668-48-3) |  |
|---|--|
| Environmental compartment                     | Predicted No Effect Concentration (PNEC) |
| Freshwater                                    | 0.017 mg/l                               |
| Marine water                                  | 0.002 mg/l                               |
| Sewage treatment plant                        | 199.5 mg/l                               |
| Freshwater sediment                           | 0.163 mg/kg dry weight                   |
| Marine sediment                               | 0.016 mg/kg dry weight                   |
| Soil  | 0.023 mg/kg dry weight                   |

## 8.2. Exposure controls

### Engineering controls

Ensure adequate ventilation, especially in confined areas.

### Personal protective equipment

#### Eye/face protection

Wear safety glasses with side shields (or goggles).

#### Hand protection

Recommended Use: Nitrile rubber. Butyl rubber. Glove thickness > 0.7mm. The breakthrough time for the mentioned glove material is in general greater than 480 min. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Unsuitable gloves materials: Leather. Gloves must conform to standard EN 374

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|                                 |  |
|---------------------------------|--|
| <b>Skin and body protection</b> | Wear suitable protective clothing.   |
| <b>Respiratory protection</b>   | During spraying wear suitable respiratory equipment. In case of inadequate ventilation wear respiratory protection.              |
| <b>Recommended filter type:</b> | Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Organic gases and vapours filter conforming to EN 14387. |

**Environmental exposure controls** Do not allow uncontrolled discharge of product into the environment.

## SECTION 9: Physical and chemical properties

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

|                        |                          |
|------------------------|--------------------------|
| <b>Physical state</b>  | Solid                    |
| <b>Appearance</b>      | Paste                    |
| <b>Colour</b>          | Beige                    |
| <b>Odour</b>           | Characteristic.          |
| <b>Odour threshold</b> | No information available |

| <u>Property</u>                                | <u>Values</u>            | <u>Remarks • Method</u>             |
|--|--------------------------|-------------------------------------|
| <b>Melting point / freezing point</b>          | No data available        | None known                          |
| <b>Initial boiling point and boiling range</b> | No data available        | None known                          |
| <b>Flammability</b>                            | No data available        | None known                          |
| <b>Flammability Limit in Air</b>               |                          | None known                          |
| <b>Upper flammability or explosive limits</b>  | No data available        |                                     |
| <b>Lower flammability or explosive limits</b>  | No data available        |                                     |
| <b>Flash point</b>                             | No data available        | None known                          |
| <b>Autoignition temperature</b>                | No data available        | None known                          |
| <b>Decomposition temperature</b>               |                          | None known                          |
| <b>pH</b>                                      | No data available        | Insoluble in water. Not applicable. |
| <b>pH (as aqueous solution)</b>                | No data available        | None known                          |
| <b>Kinematic viscosity</b>                     | No data available        | None known                          |
| <b>Dynamic viscosity</b>                       | 100000 mPa s             |                                     |
| <b>Water solubility</b>                        | No data available.       | None known                          |
| <b>Solubility(ies)</b>                         | No data available        | None known                          |
| <b>Partition coefficient</b>                   | No data available        | None known                          |
| <b>Vapour pressure</b>                         | No data available        | None known                          |
| <b>Relative density</b>                        | No data available        | None known                          |
| <b>Bulk Density</b>                            | No data available        |                                     |
| <b>Liquid Density</b>                          | 1.68 - 1.69              |                                     |
| <b>Relative vapour density</b>                 | 0.6                      | None known                          |
| <b>Particle characteristics</b>                |                          |                                     |
| <b>Particle Size</b>                           | No information available |                                     |
| <b>Particle Size Distribution</b>              | No information available |                                     |

### 9.2. Other information

|                          |                          |   |
|--------------------------|--------------------------|---|
| <b>Solid content (%)</b> | No information available |   |
| <b>VOC content</b>       | 180 g/L                  | Directive 2004/42/EC on the limitation of emissions of volatile organic compounds |

9.2.1. Information with regards to physical hazard classes  
Not applicable

9.2.2. Other safety characteristics  
No information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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Reactivity No information available.

## 10.2. Chemical stability

Stability Stable under normal conditions.

## Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

## 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

## 10.4. Conditions to avoid

Conditions to avoid None known based on information supplied.

## 10.5. Incompatible materials

Incompatible materials None known based on information supplied.

## 10.6. Hazardous decomposition products

Hazardous decomposition products None under normal use conditions. Stable under recommended storage conditions.

## **SECTION 11: Toxicological information**

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Information on likely routes of exposure

#### Product Information

**Inhalation** Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.

**Eye contact** Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.

**Skin contact** May cause sensitisation by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). May cause irritation. Prolonged contact may cause redness and irritation. Causes mild skin irritation.

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

#### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Itching. Rashes. Hives. May cause redness and tearing of the eyes. Prolonged contact may cause redness and irritation.

#### Acute toxicity

#### Numerical measures of toxicity

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The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 5,050.50 mg/kg  
ATEmix (inhalation-dust/mist) 15.015 mg/l  
ATEmix (inhalation-vapour) 88.10 mg/l

## Component Information

| Chemical name  | Oral LD50  | Dermal LD50                              | Inhalation LC50                     |
|--|--|--|-------------------------------------|
| Triethylene glycol dimethacrylate  | =10837 mg/kg (Rattus)                              | -  | -                                   |
| Methacrylic acid, monoester with propane-1,2-diol  | =11200 mg/kg (Rattus)                              | > 3000 mg/kg (Oryctolagus cuniculus)     | -                                   |
| Vinyl Toluene  | =2000 - 5000 mg/kg (Rattus)                        | > 5 mL/kg (Rabbit)                       | > 16891 mg/m <sup>3</sup> (Rat) 4 h |
| Reaction mass of 2,2'-[(4-methylphenyl)imino]bis ethanol and 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]-ethanol | LD50 = 619 mg/Kg Rat (OECD 401)                    | LD50 >2000 mg/Kg Rat OECD Guideline 402) | -                                   |
| 1,1'-(p-tolylimino)dipropan-2-ol   | LD50 >25<200 mg/kg bw (Rattus)(OECD guideline 423) | LD50 >2000 mg/kg (Rattus) OECD 402       | -                                   |
| p-benzoquinone   | = 130 mg/kg (Rat)                                  | -  | -                                   |

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** May cause skin irritation. Classification based on data available for ingredients.

**Serious eye damage/eye irritation** Classification based on data available for ingredients. Causes serious eye irritation.

**Respiratory or skin sensitisation** May cause sensitisation by skin contact.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT - single exposure** Based on available data, the classification criteria are not met.

**STOT - repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

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**Endocrine disrupting properties** No information available.

## 11.2.2. Other information

**Other adverse effects** No information available.

**Note:** PC-ADH-8 Multi-component adhesives and sealants This product is part of a kit Please also refer to the SDS for the other component(s) of the kit

## SECTION 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity** Harmful to aquatic life.

| Chemical name   | Algae/aquatic plants  | Fish   | Toxicity to microorganisms | Crustacea                                | M-Factor | M-Factor (long-term) |
|---|---|--|----------------------------|--|----------|----------------------|
| Triethylene glycol dimethacrylate<br>109-16-0   | EC50 (72h) algae (Pseudokirchneriella subcapitata) (OECD 201) | LC50 (96h) 16.4 mg/L (Danio rerio) (OECD 203)  | -                          | -  |          |                      |
| Methacrylic acid, monoester with propane-1,2-diol<br>27813-02-1   | -   | LC50: =493mg/L (48h, Leuciscus idus melanotus) | -                          | LC50 > 143 mg/l Daphnia magna (OECD 202) |          |                      |
| Vinyl Toluene<br>25013-15-4   | LC50 (72h) =2.6 mg/l algae (Selenastrum capricornutum)        | LC50: =23.4mg/L (96h, Pimephales rafinesque)   | -                          | LC50 (48h) =1.3 mg/l Daphnia magna       |          |                      |
| Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]-ethanol | EC50 (72h) >100 mg/L Algae (Pseudokirchneriella subcapitata)  | LC50 (96h) >100mg/L (Cyprinus carpio)          | -                          | EC50 (48h) = 48 mg/L Daphnia magna       |          |                      |
| 1,1'-(p-tolylimino)dipropan-2-ol<br>38668-48-3  | EC50 (72h) = 245 mg/L (Desmodemus subspicatus) OECD 201       | LC50 (96h) = 17 mg/L (Danio rerio)             | -                          | EC50 (48h) = 28.8 mg/L (Daphnia magna)   |          |                      |
| p-benzoquinone<br>106-51-4  | -   | LC50: =0.045mg/L (96h, Oncorhynchus mykiss)    | -                          | -  | 10       | 10                   |

### 12.2. Persistence and degradability

**Persistence and degradability** No information available.

1,1'-(p-tolylimino)dipropan-2-ol (38668-48-3)

| Method  | Exposure time | Value | Results |
|---|---------------|-------|---------|
| OECD Test No. 301B: Ready Biodegradability: CO2 Evolution Test (TG 301 B) | 5 days        | 39%   |         |

### 12.3. Bioaccumulative potential

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## Bioaccumulation

### Component Information

| Chemical name   | Partition coefficient |
|---|-----------------------|
| Triethylene glycol dimethacrylate   | 2.3                   |
| Methacrylic acid, monoester with propane-1,2-diol   | 0.97                  |
| Vinyl Toluene   | 3.36                  |
| Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]-ethanol | 2.5                   |
| 1,1'-(p-tolylimino)dipropyl-2-ol  | 2.1                   |
| p-benzoquinone  | 0.3                   |

### 12.4. Mobility in soil

**Mobility in soil** No information available.

### 12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment** The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

| Chemical name   | PBT and vPvB assessment         |
|---|---------------------------------|
| Triethylene glycol dimethacrylate   | The substance is not PBT / vPvB |
| Methacrylic acid, monoester with propane-1,2-diol   | The substance is not PBT / vPvB |
| Vinyl Toluene   | The substance is not PBT / vPvB |
| Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]-ethanol | The substance is not PBT / vPvB |
| 1,1'-(p-tolylimino)dipropyl-2-ol  | The substance is not PBT / vPvB |

### 12.6. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

### 12.7. Other adverse effects

No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**Other information** Waste codes should be assigned by the user based on the application for which the product was used.

## SECTION 14: Transport information

### Land transport (ADR/RID)

**14.1 UN number or ID number** Not regulated  
**14.2 UN proper shipping name** Not regulated  
**14.3 Transport hazard class(es)** Not regulated  
**14.4 Packing group** Not regulated

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14.5 Environmental hazards Not applicable

14.6 Special precautions for user

Special Provisions None

## IMDG

14.1 UN number or ID number Not regulated

14.2 UN proper shipping name Not regulated

14.3 Transport hazard class(es) Not regulated

14.4 Packing group Not regulated

14.5 Marine pollutant NP

14.6 Special precautions for user

Special Provisions None

14.7 Maritime transport in bulk  
according to IMO instruments

Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

## Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number Not regulated

14.2 UN proper shipping name Not regulated

14.3 Transport hazard class(es) Not regulated

14.4 Packing group Not regulated

14.5 Environmental hazards Not applicable

14.6 Special precautions for user

Special Provisions None

## **Section 15: REGULATORY INFORMATION**

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

#### European Union

#### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

##### **SVHC: Substances of Very High Concern for Authorisation:**

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

##### **EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction**

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

##### **Substance subject to authorisation per REACH Annex XIV**

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

##### **Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

##### **Persistent Organic Pollutants**

Not applicable

#### National regulations

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## 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

## SECTION 16: Other information

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Full text of H-Statements referred to under section 3

H226 - Flammable liquid and vapour  
H300 - Fatal if swallowed  
H301 - Toxic if swallowed  
H302 - Harmful if swallowed  
H304 - May be fatal if swallowed and enters airways  
H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H318 - Causes serious eye damage  
H319 - Causes serious eye irritation  
H331 - Toxic if inhaled  
H332 - Harmful if inhaled  
H335 - May cause respiratory irritation  
H400 - Very toxic to aquatic life  
H411 - Toxic to aquatic life with long lasting effects  
H412 - Harmful to aquatic life with long lasting effects

#### Legend

|         |   |
|---------|---|
| TWA     | TWA (time-weighted average)   |
| STEL    | STEL (Short Term Exposure Limit)  |
| Ceiling | Ceiling Limit Value   |
| *       | Skin designation  |
| SVHC    | Substance(s) of Very High Concern   |
| PBT     | Persistent, Bioaccumulative, and Toxic (PBT) Chemicals                              |
| vPvB    | Very Persistent and very Bioaccumulative (vPvB) Chemicals                           |
| STOT RE | Specific target organ toxicity - Repeated exposure                                  |
| STOT SE | Specific target organ toxicity - Single exposure                                    |
| EWC     | European Waste Catalogue  |
| ADR     | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| IMDG    | International Maritime Dangerous Goods (IMDG)                                       |
| IATA    | International Air Transport Association (IATA)                                      |
| RID     | Regulations concerning the International Transport of Dangerous Goods by Rail       |

#### Key literature references and sources for data

No information available

Prepared By Product Safety & Regulatory Affairs

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#### Indication of changes

Revision note SDS sections updated, 2.

Training Advice No information available

Further information No information available

This material safety data sheet complies with requirements of UK REACH Regulations (SI 2019/758 as amended)

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation,

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disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

**End of Safety Data Sheet**