



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

**EVO-STIK EPOXY RAPID - RESIN**  
Supersedes date 26-Sep-2023

Revision date 29-Apr-2026  
Revision Number 1.03

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

### 1.1. Product identifier

Product Name EVO-STIK EPOXY RAPID - RESIN

### Other means of identification

Substance/mixture Mixture

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

Recommended use Resin

Uses advised against None known

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

#### Company Name

Bostik SA  
51 Esplanade du Général de Gaulle  
92800 Puteaux – La Défense  
FRANCE  
Tel: +33 (0)1 49 00 90 00

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

### 1.4. Emergency telephone number

Ireland **NPIC - National Poison Information Centre**  
Members of the Public: +353 (01) 8092166 (8.00 am to 10.00 pm - 7 days a week)  
Healthcare Professionals: +353 (01) 8092566 (24 hour service)

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

Europe 112

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

|  |                     |
|--|---------------------|
| Skin irritation                                | Category 2 - (H315) |
| Eye irritation                                 | Category 2 - (H319) |
| Skin sensitisation                             | Category 1 - (H317) |
| Hazardous to the aquatic environment - chronic | Category 2 - (H411) |

### 2.2. Label elements

Contains Bis-[4-(2,3-epoxipropoxy)phenyl]propane; Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol

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**Signal word**  
Warning

#### Hazard statements

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.

#### EU Specific Hazard Statements

EUH205 - Contains epoxy constituents. May produce an allergic reaction

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

P102 - Keep out of reach of children  
P261 - Avoid breathing vapours/spray  
P273 - Avoid release to the environment  
P280 - Wear protective gloves and eye/face protection  
P302 + P352 - IF ON SKIN: Wash with plenty of water and soap  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention  
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

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

#### PBT & vPvB

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

#### Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

| Chemical name  | Weight-% | REACH registration number | EC No. (Index No.)          | Classification according to Regulation (EC) No. 1272/2008 [CLP]                            | Specific concentration limit (SCL)                    | M-Factor | M-Factor (long-term) | Notes |
|--|----------|---------------------------|-----------------------------|--|---|----------|----------------------|-------|
| Bis-[4-(2,3-epoxypropoxy)phenyl]propane<br>1675-54-3 | 80 - 100 | 01-2119456619<br>-26-xxxx | 216-823-5<br>(603-073-00-2) | Skin Irrit. 2 (H315)<br>Eye Irrit. 2 (H319)<br>Skin Sens. 1<br>(H317)<br>Aquatic Chronic 2 | Eye Irrit. 2 ::<br>C>=5%<br>Skin Irrit. 2 ::<br>C>=5% | -        | -                    | -     |

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|  |          |                       |           |  |   |   |   |   |
|--|----------|-----------------------|-----------|--|---|---|---|---|
|  |          |                       |           | (H411)   |   |   |   |   |
| Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol 9003-36-5 | 5 - <10  | 01-2119454392-40-XXXX | 500-006-8 | Skin Irrit. 2 (H315)<br>Skin Sens. 1A (H317)<br>Aquatic Chronic 2 (H411) | - | - | - | - |
| Glycidoxypropyltrimethoxysilane 2530-83-8  | 1 - <2.5 | 01-2119513212-58-XXXX | 219-784-2 | Eye Dam. 1 (H318)<br>Aquatic Chronic 3 (H412)                            | - | - | - | - |

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

## **Acute Toxicity Estimate**

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATE<sub>mix</sub>) for classifying a mixture based on its components

| Chemical name  | EC No. (Index No.)          | CAS No.   | Oral LD50 mg/kg | Dermal LD50 mg/kg | Inhalation LC50 - 4 hour - dust/mist - mg/L | Inhalation LC50 - 4 hour - vapour - mg/L | Inhalation LC50 - 4 hour - gas - ppm |
|--|-----------------------------|-----------|-----------------|-------------------|---|--|--------------------------------------|
| Bis-[4-(2,3-epoxypropoxy)phenyl]propane  | 216-823-5<br>(603-073-00-2) | 1675-54-3 | -               | -                 | -   | -  | -                                    |
| Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol | 500-006-8                   | 9003-36-5 | -               | -                 | -   | -  | -                                    |
| Glycidoxypropyltrimethoxysilane  | 219-784-2                   | 2530-83-8 | -               | -                 | -   | -  | -                                    |

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> | If medical advice is needed, have product container or label at hand. Show this safety data sheet to the doctor in attendance.  |
| <b>Inhalation</b>     | Remove to fresh air. Get medical attention immediately if symptoms occur.   |
| <b>Eye contact</b>    | Consult an ophthalmologist. 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>   | May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a doctor. Wash off immediately with soap and plenty of water for at least 15 minutes.   |
| <b>Ingestion</b>      | Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce   |

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vomiting. Call a doctor.

**Self-protection of the first aider** Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

**Symptoms** Itching. Rashes. Hives. Erythema (skin redness). May cause redness and tearing of the eyes. Burning sensation.

**Effects of Exposure** No information available.

## **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** Full water jet.

### **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. Silicon dioxide.

### **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 protective 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. See section 8 for more information.

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

### **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** Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. Clean contaminated surface thoroughly.

**Prevention of secondary hazards** Residues which cannot be recycled are disposed of as chemical waste. Equipment cleaned with organic solvent, washings are collected and disposed of as solvent waste.

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## 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

### 7.1. Precautions for safe handling

**Advice on safe handling** Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. This product is part of a kit. Please also refer to the SDS for the other component(s) of the kit.

**General hygiene considerations** Do not eat, drink or smoke when using this product.

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

**Storage Conditions** Keep away from food, drink and animal feedingstuffs. Keep containers tightly closed in a dry, cool and well-ventilated place.

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

### 7.3. Specific end use(s)

**Specific use(s)**  
Resin.

**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** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

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

| Derived No Effect Level (DNEL)                      |                |                                |               |
|---|----------------|--------------------------------|---------------|
| Bis-[4-(2,3-epoxipropoxy)phenyl]propane (1675-54-3) |                |                                |               |
| Type  | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| worker<br>Long term<br>Systemic health effects      | Inhalation     | 12.25 mg/m <sup>3</sup>        |               |
| worker<br>Short term<br>Systemic health effects     | Inhalation     | 12.25 mg/m <sup>3</sup>        |               |
| worker<br>Long term<br>Systemic health effects      | Dermal         | 8.33 mg/kg bw/d                |               |
| worker<br>Short term<br>Systemic health effects     | Dermal         | 8.33 mg/kg bw/d                |               |

| Glycidoxypropyltrimethoxysilane (2530-83-8) |                |                                |               |
|---|----------------|--------------------------------|---------------|
| Type  | Exposure route | Derived No Effect Level (DNEL) | Safety factor |

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|  |            |                        |  |
|--|------------|------------------------|--|
| worker<br>Long term<br>Systemic health effects | Inhalation | 70.5 mg/m <sup>3</sup> |  |
| worker<br>Long term<br>Systemic health effects | Dermal     | 10 mg/kg bw/d          |  |

| Derived No Effect Level (DNEL)                      |                |                                |               |
|---|----------------|--------------------------------|---------------|
| Bis-[4-(2,3-epoxipropoxy)phenyl]propane (1675-54-3) |                |                                |               |
| Type  | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| Consumer<br>Long term<br>Systemic health effects    | Dermal         | 3.571 mg/kg bw/d               |               |
| Consumer<br>Short term<br>Systemic health effects   | Dermal         | 3.571 mg/kg bw/d               |               |
| Consumer<br>Long term<br>Systemic health effects    | Oral           | 0.75 mg/kg bw/d                |               |
| Consumer<br>Short term<br>Systemic health effects   | Dermal         | 0.75 mg/kg bw/d                |               |

| Glycidoxypropyltrimethoxysilane (2530-83-8)      |                |                                |               |
|--|----------------|--------------------------------|---------------|
| Type   | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| Consumer<br>Long term<br>Systemic health effects | Inhalation     | 17 mg/m <sup>3</sup>           |               |
| Consumer<br>Long term<br>Systemic health effects | Dermal         | 5 mg/kg bw/d                   |               |
| Consumer<br>Long term<br>Systemic health effects | Oral           | 5 mg/kg bw/d                   |               |

## Predicted No Effect Concentration (PNEC)

| Predicted No Effect Concentration (PNEC)            |  |
|---|--|
| Bis-[4-(2,3-epoxipropoxy)phenyl]propane (1675-54-3) |  |
| Environmental compartment                           | Predicted No Effect Concentration (PNEC) |
| Freshwater  | 0.006 mg/l                               |
| Marine water  | 0.001 mg/l                               |
| Sewage treatment plant                              | 10 mg/l                                  |
| Freshwater sediment                                 | 0.996 mg/kg dry weight                   |
| Marine sediment                                     | 0.1 mg/kg dry weight                     |
| Soil  | 0.196 mg/kg dry weight                   |

| Glycidoxypropyltrimethoxysilane (2530-83-8) |  |
|---|--|
| Environmental compartment                   | Predicted No Effect Concentration (PNEC) |
| Freshwater                                  | 0.45 mg/l                                |
| Marine water                                | 0.045 mg/l                               |
| Freshwater sediment                         | 1.6 mg/kg dry weight                     |
| Sewage treatment plant                      | 8.2 mg/l                                 |
| Soil  | 0.063 mg/kg dry weight                   |
| Marine sediment                             | 0.16 mg/kg dry weight                    |

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## 8.2. Exposure controls

**Engineering controls** Please refer also to Safety Data Sheet of Part B.

### Personal protective equipment

|                                 |   |
|---------------------------------|---|
| <b>Eye/face protection</b>      | Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166  |
| <b>Hand protection</b>          | Wear protective gloves: Nitrile rubber, Butyl rubber. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. Gloves must conform to standard EN 374. Gloves must conform to standard EN 374 |
| <b>Skin and body protection</b> | Wear appropriate personal protective clothing to prevent skin contact.  |
| <b>Respiratory protection</b>   | During spraying wear suitable respiratory equipment. In case of inadequate ventilation wear respiratory protection.   |

**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> | Liquid       |
| <b>Colour</b>         | Light yellow |
| <b>Odour</b>          | Slight.      |

| <u>Property</u>                                | <u>Values</u>            | <u>Remarks • Method</u>  |
|--|--------------------------|--|
| <b>Melting point / freezing point</b>          | No data available        |  |
| <b>Initial boiling point and boiling range</b> | > 200 °C                 |  |
| <b>Flammability</b>                            | No data available        |  |
| <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>                             | 150 °C                   |  |
| <b>Autoignition temperature</b>                | No data available        | Not applicable   |
| <b>Decomposition temperature</b>               |                          | None known   |
| <b>pH</b>                                      | No data available        | Not applicable. Substance/mixture is non-polar/aprotic. solution (1 %) |
| <b>pH (as aqueous solution)</b>                | 4 - 6                    |  |
| <b>Kinematic viscosity</b>                     | No data available        |  |
| <b>Dynamic viscosity</b>                       | 8000 - 12000 mPa s       | @ 25 °C  |
| <b>Water solubility</b>                        | Insoluble in water.      |  |
| <b>Solubility(ies)</b>                         | No data available        |  |
| <b>Partition coefficient</b>                   | No data available        |  |
| <b>Vapour pressure</b>                         | No data available        |  |
| <b>Relative density</b>                        | No data available        |  |
| <b>Bulk density</b>                            | No data available        |  |
| <b>Liquid Density</b>                          | 1.15 g/cm <sup>3</sup>   |  |
| <b>Relative vapour density</b>                 | No data available        |  |
| <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>       | No data available        |

#### 9.2.1. Information with regards to physical hazard classes

Not applicable

#### 9.2.2. Other safety characteristics

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No information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** Stable under recommended storage conditions.

### 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** Strong acids. Strong bases. Strong oxidising agents.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** None under normal use 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** Based on available data, the classification criteria are not met. 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). Causes skin irritation.

**Ingestion** Based on available data, the classification criteria are not met. 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. Redness. May cause redness and tearing of the eyes.

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## Acute toxicity

### Numerical measures of toxicity

The following ATE values have been calculated for the mixture

|                               |                 |
|-------------------------------|-----------------|
| ATEmix (oral)                 | >2000 mg/kg     |
| ATEmix (dermal)               | 28,626.60 mg/kg |
| ATEmix (inhalation-gas)       | >20000 ppm      |
| ATEmix (inhalation-dust/mist) | >5 mg/L         |
| ATEmix (inhalation-vapour)    | >20 mg/L        |

### Component Information

| Chemical name  | Oral LD50                         | Dermal LD50                          | Inhalation LC50        |
|--|-----------------------------------|--------------------------------------|------------------------|
| Bis-[4-(2,3-epoxypropoxy)phenyl]propane  | =11300 µL/kg (Rattus)             | LD50 >2000 mg/Kg (Rattus)            | -                      |
| Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol | LD50 > 5 g/kg (Rattus) (OECD 401) | LD50 > 2000 mg/kg (Rattus)(OECD 402) | -                      |
| Glycidoxypropyltrimethoxysilane  | =8025 mg/kg (Rattus)              | = 4250 mg/kg (Oryctolagus cuniculus) | >5.3 mg/L (Rattus) 4 h |

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

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

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

| Glycidoxypropyltrimethoxysilane (2530-83-8)       |         |                |                |               |            |
|---|---------|----------------|----------------|---------------|------------|
| Method  | Species | Exposure route | Effective dose | Exposure time | Results    |
| OECD Test No. 405: Acute Eye Irritation/Corrosion | Rabbit  | Eye            |                |               | Eye Damage |

**Respiratory or skin sensitisation** May cause an allergic skin reaction.

**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.

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## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** Based on available data, the classification criteria are not met.

### 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** Toxic to aquatic life with long lasting effects.

| Chemical name  | Algae/aquatic plants   | Fish  | Toxicity to microorganisms | Crustacea  | M-Factor | M-Factor (long-term) |
|--|--|---|----------------------------|--|----------|----------------------|
| Bis-[4-(2,3-epoxipropoxy)phenyl]propane<br>1675-54-3 | EC50 (72h) = 9.4 mg/L<br>(Scenedesmus capricornutum)<br>EPA-660/3-75-009 | 1.5 mg/l 96Hr<br>(Oncorhynchus mykiss)<br>(OECD 203)  | -                          | LD50 (48h) =2.7 mg/L (Daphnia magna)<br>(OECD 202) |          |                      |
| Glycidoxypropyltrimethoxysilane<br>2530-83-8         | EC50 (96hr): 350 mg/l<br>Pseudokirchneriella subcapitata                 | LC50 (96h) = 55 mg/L<br>(Cyprinus carpio)<br>OECD 203 | -                          | EC50 (48h) =473 mg/L Daphnia magna                 |          |                      |

### 12.2. Persistence and degradability

**Persistence and degradability** No information available.

### 12.3. Bioaccumulative potential

**Bioaccumulation**

#### Component Information

| Chemical name                           | Partition coefficient |
|---|-----------------------|
| Bis-[4-(2,3-epoxipropoxy)phenyl]propane | 3.78                  |

### 12.4. Mobility in soil

**Mobility in soil** No information available.

### 12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment** Based on available data, the classification criteria are not met.

| Chemical name  | PBT and vPvB assessment |
|--|-------------------------|
| Bis-[4-(2,3-epoxipropoxy)phenyl]propane  | Not PBT/vPvB            |
| Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol | Not PBT/vPvB            |
| Glycidoxypropyltrimethoxysilane  | Not PBT/vPvB            |

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## 12.6. Endocrine disrupting properties Endocrine disrupting properties

**Endocrine disruption for the environment** Based on available data, the classification criteria are not met.

## 12.7. Other adverse effects Other adverse effects

**Other adverse effects** No information available.  
**PMT or vPvM properties** Based on available data, the classification criteria are not met.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

**Waste from residues/unused products** Dispose of contents/ container to an approved landfill. Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable.

**Contaminated packaging** Handle contaminated packages in the same way as the product itself.

**European Waste Catalogue** 08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous substances

**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** UN3082  
**14.2 UN proper shipping name** Environmentally hazardous substances, liquid, n.o.s.  
(Bis-[4-(2,3-epoxipropoxi)phenyl]propane, Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol)  
**14.3 Transport hazard class(es)** 9  
**Labels** 9  
**14.4 Packing group** III  
**Description** UN3082, Environmentally hazardous substances, liquid, n.o.s.  
(Bis-[4-(2,3-epoxipropoxi)phenyl]propane, Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol), 9, III, (-)  
**14.5 Environmental hazards** Yes  
**14.6 Special precautions for user**  
**Special Provisions** 274, 335, 375, 601, 650  
**Classification code** M6  
**Tunnel restriction code** (-)  
**Limited quantity (LQ)** 5 L  
**ADR Hazard Id (Kemmler Number)** 90

### IMDG

**14.1 UN number or ID number** UN3082  
**14.2 UN proper shipping name** Environmentally hazardous substances, liquid, n.o.s.  
(Bis-[4-(2,3-epoxipropoxi)phenyl]propane, Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol)  
**14.3 Transport hazard class(es)** 9  
**14.4 Packing group** III  
**Description** UN3082, Environmentally hazardous substances, liquid, n.o.s.  
(Bis-[4-(2,3-epoxipropoxi)phenyl]propane, Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol), 9, III, Marine pollutant

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14.5 Marine pollutant P  
14.6 Special precautions for user  
Special Provisions 274, 335, 375, 969  
Limited Quantity (LQ) 5 L  
EmS-No. F-A, S-F  
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 UN3082  
14.2 UN proper shipping name Environmentally hazardous substances, liquid, n.o.s.  
(Bis-[4-(2,3-epoxipropoxy)phenyl]propane, Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol)  
14.3 Transport hazard class(es) 9  
14.4 Packing group III  
Description UN3082, Environmentally hazardous substances, liquid, n.o.s.  
(Bis-[4-(2,3-epoxipropoxy)phenyl]propane, Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol), 9, III  
14.5 Environmental hazards Yes  
14.6 Special precautions for user  
Special Provisions A97, A158, A197, A215  
Limited quantity (LQ) 30 kg G  
ERG Code 9L

## **SECTION 15: Regulatory information**

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

#### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

#### Registration, Evaluation, Authorisation, 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)

##### **Export Notification requirements**

This product does not contain substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals above the level that triggers a labeling obligation under Regulation (EC) No 1272/2008. Therefore this product is not subject to prior informed consent notification.

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**Dangerous substance category per Seveso Directive (2012/18/EU)**  
E2 - Hazardous to the Aquatic Environment in Category Chronic 2

**Ozone-depleting substances (ODS) regulation (EC) 2024/590**  
Not applicable

**Persistent Organic Pollutants**  
Not applicable

**REGULATION (EU) 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosives precursors**  
Not applicable

**Regulations on drug precursors (EC) No 111/2005 (export) and 273/2004 (internal trade)**  
This product does not contain any substance(s) on the Drug Precursors list.

## National regulations

### 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 any hazard and/or precautionary statements referred to under Sections 2-15**

H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H318 - Causes serious eye damage  
H319 - Causes serious eye irritation  
H411 - Toxic to aquatic life with long lasting effects  
H412 - Harmful to aquatic life with long lasting effects

SVHC: Substances of Very High Concern for Authorisation:  
PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances  
vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances  
STOT RE: Specific target organ toxicity - Repeated exposure  
STOT SE: Specific target organ toxicity - Single exposure  
EWC: European Waste Catalogue  
LOW: List of Wastes (see <http://ec.europa.eu/environment/waste/framework/list.htm>)  
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
IATA: International Air Transport Association  
ICAO: ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air  
IMDG: International Maritime Dangerous Goods  
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

#### **Legend SECTION 8: Exposure controls/personal protection**

|         |                                   |      |                                  |
|---------|-----------------------------------|------|----------------------------------|
| TWA     | TWA (time-weighted average)       | STEL | STEL (Short Term Exposure Limit) |
| AGW     | Occupational exposure limit value | BGW  | Biological limit value           |
| Ceiling | Maximum limit value               | Sk*  | Skin designation                 |

| Classification procedure  |                    |
|---|--------------------|
| Classification according to Regulation (EC) No. 1272/2008 [CLP] | Method Used        |
| Acute oral toxicity   | Calculation method |

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|                                       |                    |
|---------------------------------------|--------------------|
| Acute dermal toxicity                 | Calculation method |
| Acute inhalation toxicity - gas       | Calculation method |
| Acute inhalation toxicity - vapour    | Calculation method |
| Acute inhalation toxicity - dust/mist | Calculation method |
| Skin corrosion/irritation             | Calculation method |
| Serious eye damage/eye irritation     | Calculation method |
| Respiratory sensitisation             | Calculation method |
| Skin sensitisation                    | Calculation method |
| Mutagenicity                          | Calculation method |
| Carcinogenicity                       | Calculation method |
| Reproductive toxicity                 | Calculation method |
| STOT - single exposure                | Calculation method |
| STOT - repeated exposure              | Calculation method |
| Chronic aquatic toxicity              | Calculation method |
| Acute aquatic toxicity                | Calculation method |
| Aspiration hazard                     | Calculation method |
| Ozone                                 | Calculation method |

## Key literature references and sources for data used to compile the SDS

European Food Safety Authority (EFSA)  
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA\_RAC)  
European Chemicals Agency (ECHA) (ECHA\_API)  
U.S. Environmental Protection Agency  
U.S. EPA Acute Exposure Guideline Level(s) (AEGl(s))  
International Uniform Chemical Information Database (IUCLID)  
Japan National Institute of Technology and Evaluation (NITE)  
U.S. National Institute for Occupational Safety and Health (NIOSH)  
International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications  
International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program  
International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set

**Prepared By** Product Safety & Regulatory Affairs  
**Revision date** 29-Apr-2026  
**Training Advice** When working with hazardous materials, regular training of operators is required by law  
**Further information** No information available

## Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Regulation (EC) No. 1907/2006 as amended by Regulation (EU) No. 2020/878, and Regulation (EC) No. 1272/2008

## 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, 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**