



# 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  
This SDS is for generic information purposes and does not reflect required country specific information for OEL

**BOSTIK EPOXY RAPID - BINDER**  
Supersedes Date: 11-Nov-2022

Revision date 27-Mar-2024  
Revision Number 1.01

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

### 1.1. Product identifier

Product Name BOSTIK EPOXY RAPID - BINDER

### Other means of identification

Pure substance/mixture Substance

### 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 AB  
Strandbadsvaegen 22  
PO Box 903  
25109 Helsingborg, Sweden  
Tel: +46 42 19 50 00  
Fax: +46 42 19 50 20

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

### 1.4. Emergency telephone number

Emergency Telephone

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

|  |                     |
|--|---------------------|
| <b>Skin corrosion/irritation</b>         | Category 2 - (H315) |
| <b>Serious eye damage/eye irritation</b> | Category 2 - (H319) |
| <b>Skin sensitisation</b>                | Category 1 - (H317) |
| <b>Chronic aquatic toxicity</b>          | Category 2 - (H411) |

### 2.2. Label elements

500-033-5

Contains Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW

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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)

P101 - If medical advice is needed, have product container or label at hand  
P102 - Keep out of reach of children  
P261 - Avoid breathing vapours  
P280 - Wear protective gloves  
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
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

No information available.

## 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).

**Endocrine Disruptor Information** This product does not contain any known or suspected endocrine disruptors.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

| Chemical name  | EC No (EU Index No). | CAS No..   | Classification according to Regulation (EC) No. 1272/2008 [CLP]                                | Specific concentration limit (SCL)              | M-Factor | M-Factor (long-term) | REACH registration number |
|--|----------------------|------------|--|---|----------|----------------------|---------------------------|
| Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW<br>80 - 100 % | 500-033-5            | 25068-38-6 | Skin Irrit. 2 (H315)<br>Eye Irrit. 2 (H319)<br>Skin Sens. 1 (H317)<br>Aquatic Chronic 2 (H411) | Eye Irrit. 2 :: C>=5%<br>Skin Irrit. 2 :: C>=5% | -        | -                    | 01-2119456619-26-xxxx     |

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

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## 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 (ATEmix) for classifying a mixture based on its components

| Chemical name                                    | EC No (EU 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 |
|--|---------------------|------------|-----------------|-------------------|---|--|--------------------------------------|
| Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW | 500-033-5           | 25068-38-6 | -               | -                 | -   | -  | -                                    |

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. Get medical attention immediately if symptoms occur.   |
| <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>                       | 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 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).   |

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

|                            |   |
|----------------------------|---|
| <b>Symptoms</b>            | Itching. Rashes. Hives. May cause redness and tearing of the eyes. Burning sensation. |
| <b>Effects of Exposure</b> | No information available.   |

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

|                        |  |
|------------------------|--|
| <b>Note to doctors</b> | Treat symptomatically. May cause sensitisation in susceptible persons. |
|------------------------|--|

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                                     |   |
|-------------------------------------|---|
| <b>Suitable Extinguishing Media</b> | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
|-------------------------------------|---|

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**Unsuitable extinguishing media** Full water jet. Do not scatter spilled material with high pressure water streams.

## 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** No information available.

## 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. Do not touch or walk through spilled material.

**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. Do not flush into surface water or sanitary sewer system. Do not allow to enter into soil/subsoil.

### 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** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). 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**

### 7.1. Precautions for safe handling

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

**General hygiene considerations** Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash hands and face before breaks and immediately after handling the product.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

### 7.3. Specific end use(s)

**Specific use(s)**  
Adhesives.

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**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

**Only European Community Occupational Exposure Limits will be shown in this document. Please refer to regional SDS for further information.**

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

| <b>Derived No Effect Level (DNEL)</b>                                   |                |                                |               |
|---|----------------|--------------------------------|---------------|
| <b>Bisphenol-A-Epichlorhydrin Epoxy resin &lt;= 700 MW (25068-38-6)</b> |                |                                |               |
| Type  | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| worker<br>Short term<br>Systemic health effects                         | Dermal         | 8.33 mg/kg bw/d                |               |
| worker<br>Long term<br>Systemic health effects                          | Dermal         | 8.33 mg/kg bw/d                |               |
| worker<br>Short term<br>Systemic health effects                         | Inhalation     | 12.25 mg/kg bw/d               |               |

| <b>Derived No Effect Level (DNEL)</b>                                   |                |                                |               |
|---|----------------|--------------------------------|---------------|
| <b>Bisphenol-A-Epichlorhydrin Epoxy resin &lt;= 700 MW (25068-38-6)</b> |                |                                |               |
| Type  | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| Consumer<br>Short term<br>Systemic health effects                       | Dermal         | 3.571 mg/kg bw/d               |               |
| Consumer<br>Short term<br>Systemic health effects                       | Oral           | 0.75 mg/kg bw/d                |               |
| Consumer<br>Long 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                |               |

**Predicted No Effect Concentration (PNEC)** No information available.

| <b>Predicted No Effect Concentration (PNEC)</b>                         |  |
|---|--|
| <b>Bisphenol-A-Epichlorhydrin Epoxy resin &lt;= 700 MW (25068-38-6)</b> |  |
| Environmental compartment   | Predicted No Effect Concentration (PNEC) |
| Freshwater  | 0.006 mg/l                               |
| Marine water  | 0.0006 mg/l                              |
| Freshwater sediment   | 0.996 mg/l                               |
| Marine sediment   | 0.0996 mg/l                              |
| Soil  | 0.196 mg/l                               |

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## 8.2. Exposure controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas.

### Personal protective equipment

**Eye/face protection**

**Hand protection**

Wear safety glasses with side shields (or goggles).

Recommended Use: 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. Gloves must conform to standard EN 374

**Skin and body protection**

**Respiratory protection**

Wear suitable protective clothing.

During spraying wear suitable respiratory equipment. In case of inadequate ventilation wear respiratory protection.

**Recommended filter type:**

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

**Physical state** Liquid  
**Appearance** Liquid  
**Colour** Clear, colourless  
**Odour** Amine.

| <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>                             | > 150 °C                 | None known  |
| <b>Autoignition temperature</b>                | No data available        | Not applicable  |
| <b>Decomposition temperature</b>               |                          | None known  |
| <b>pH</b>                                      | 6                        | Not applicable. Substance/mixture is non-polar/aprotic. |
| <b>pH (as aqueous solution)</b>                | No data available        | None known  |
| <b>Kinematic viscosity</b>                     | No data available        | None known  |
| <b>Dynamic viscosity</b>                       | = 40000 mPa s            |   |
| <b>Water solubility</b>                        | Immiscible in water.     | 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>                          | 1.16 g/cm <sup>3</sup>   |   |
| <b>Relative vapour density</b>                 | No data available        | 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

**Solid content (%)** No information available  
**VOC content** No data available

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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

**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** No information available.

### 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. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Specific test data for the substance or mixture is not available. (based on components). Causes skin irritation.

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

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

**Symptoms** Itching. Rashes. Hives. Redness. May cause redness and tearing of the eyes.

## Acute toxicity

## Numerical measures of toxicity

## Component Information

| Chemical name                                       | Oral LD50                              | Dermal LD50          | Inhalation LC50 |
|---|--|----------------------|-----------------|
| Bisphenol-A-Epichlorhydrin<br>Epoxy resin <= 700 MW | LD50 (Rattus) > 2000 mg/kg<br>OECD 420 | >2000 mg/Kg (Rattus) | -               |

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

**Skin corrosion/irritation** Causes skin irritation.

**Serious eye damage/eye irritation** Causes serious eye irritation.

**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.

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

### 11.2.2. Other information

**Other adverse effects** No information available.

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

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## 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) |
|--|---|--|----------------------------|-------------------------------|----------|----------------------|
| Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW<br>25068-38-6 | EC50 (72h) = 9.4 mg/L<br>(Scenedesmus capricornutum)<br>EPA-660/3-75-09 | 1.2 mg/l 96Hr<br>(Oncorhynchus mykiss) | -                          | 2.7 mg/l 48hr<br>Daphia Magna |          |                      |

### 12.2. Persistence and degradability

**Persistence and degradability** No information available.

### 12.3. Bioaccumulative potential

**Bioaccumulation**

#### Component Information

| Chemical name                                    | Partition coefficient |
|--|-----------------------|
| Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW | 3.26                  |

### 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         |
|--|---------------------------------|
| Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW | 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.

**European Waste Catalogue** 08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous substances  
15 01 10\*: Packaging containing residues of or contaminated by dangerous substances

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**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. (Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW)  
14.3 Transport hazard class(es) 9  
Labels 9  
14.4 Packing group III  
Description UN3082, Environmentally hazardous substances, liquid, n.o.s. (Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW), 9, III, (-)  
14.5 Environmental hazards Yes  
14.6 Special precautions for user  
Special Provisions 274, 335, 601, 375  
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. (Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW)  
14.3 Transport hazard class(es) 9  
14.4 Packing group III  
Description UN3082, Environmentally hazardous substances, liquid, n.o.s. (Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW), 9, III, Marine pollutant  
14.5 Marine pollutant P  
14.6 Special precautions for user  
Special Provisions 274, 335, 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. (Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW)  
14.3 Transport hazard class(es) 9  
14.4 Packing group III  
Description UN3082, Environmentally hazardous substances, liquid, n.o.s. (Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW), 9, III  
14.5 Environmental hazards Yes  
14.6 Special precautions for user  
Special Provisions A97, A158, A197  
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

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## European Union

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

## **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)

### **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) 1005/2009**

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

## **National regulations**

### **France**

### **Germany**

#### **Ordinance on Industrial Safety and Health - Germany - BetrSichV**

No flammable liquids in accordance with BetrSichV

**Water hazard class (WGK)** obviously hazardous to water (WGK 2)

**TRGS - 510 Storage Class** Storage Class 10 : Combustible liquids

### **Netherlands**

#### **List of Carcinogenic, mutagenic and reproductive toxin substances in accordance with Inspectorate SZW (Netherlands)**

Not Listed

### **Sweden**

Special care should be applied for employees under the age of 18. Young people under the age of 18 may not carry out any work causing harmful exposure to this product. AFS 2012:3

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AFS 2011: 19 - Chemical working environment risks (Amended and reprinted in AFS 2014: 43), §§37a-g

## Denmark

Registration number(s) (P-no.) 169142

MAL-Code 00-5

## Norway

Registration number(s) (PRN-no.) 303031

## 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**

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

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 |
| 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 |
| Acute aquatic toxicity  | Calculation method |
| Chronic aquatic toxicity  | Calculation method |
| Aspiration hazard   | Calculation method |

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**BOSTIK EPOXY RAPID - BINDER**  
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|       |                    |
|-------|--------------------|
| 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)  
Environmental Protection Agency  
Acute Exposure Guideline Level(s) (AEGl(s))  
International Uniform Chemical Information Database (IUCLID)  
National Institute of Technology and Evaluation (NITE)  
NIOSH (National Institute for Occupational Safety and Health)  
Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme  
Organisation for Economic Co-operation and Development Screening Information Data Set

**Prepared By** Product Safety & Regulatory Affairs

**Revision date** 27-Mar-2024

**Training Advice** No information available

**Further information** No information available

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

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

## 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**



# 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  
This SDS is for generic information purposes and does not reflect required country specific information for OEL

**BOSTIK EPOXY RAPID - HARDENER**  
Supersedes Date: 16-Nov-2022

Revision date 27-Mar-2024  
Revision Number 1.01

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

### 1.1. Product identifier

Product Name BOSTIK EPOXY RAPID - HARDENER

### Other means of identification

Pure substance/mixture Mixture

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

Recommended use Adhesives Hardener

Uses advised against None known.

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

#### Company Name

Bostik AB  
Strandbadsvaegen 22  
PO Box 903  
25109 Helsingborg, Sweden  
Tel: +46 42 19 50 00  
Fax: +46 42 19 50 20

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

### 1.4. Emergency telephone number

Emergency Telephone

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

|                          |                     |
|--------------------------|---------------------|
| Skin sensitisation       | Category 1 - (H317) |
| Chronic aquatic toxicity | Category 3 - (H412) |

### 2.2. Label elements

Contains Poly[oxy(methyl-1,2-ethanediyl)], a-hydro-w-hydroxy-, ether with 2,2-bis(hydroxymethyl)1,3-propanediol (4:1), 2-hydroxy-3-mercaptopropyl ether



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## Signal word

Warning

## Hazard statements

H317 - May cause an allergic skin reaction  
H412 - Harmful to aquatic life with long lasting effects

## 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  
P280 - Wear protective gloves  
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.

## 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).

**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   | EC No (EU Index No).     | CAS No..   | Classification according to Regulation (EC) No. 1272/2008 [CLP]    | Specific concentration limit (SCL) | M-Factor | M-Factor (long-term) | REACH registration number |
|---|--------------------------|------------|--|------------------------------------|----------|----------------------|---------------------------|
| Poly[oxy(methyl-1,2-ethanediyl)], a-hydro-w-hydroxy-, ether with 2,2-bis(hydroxymethyl)1,3-propanediol (4:1), 2-hydroxy-3-mercaptopropyl ether 80 - 100 % | 615-735-8                | 72244-98-5 | Skin Sens. 1B (H317)<br>Aquatic Chronic 3 (H412)                   | -                                  | -        | -                    | Exempt                    |
| 2,4,6-tris(dimethylamino methyl)phenol 5 - <10 %  | 202-013-9 (603-069-00-0) | 90-72-2    | Acute Tox. 4 (H302)<br>Skin Irrit. 2 (H315)<br>Eye Irrit. 2 (H319) | -                                  | -        | -                    | 01-2119560597-27-XXXX     |

**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 (ATEmix) for classifying a mixture based on its

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components

| Chemical name   | EC No (EU 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 |
|---|--------------------------|------------|-----------------|-------------------|---|--|--------------------------------------|
| Poly[oxy(methyl-1,2-ethanediyl)], a-hydro-w-hydroxy-, ether with 2,2-bis(hydroxymethyl) 1,3-propanediol (4:1), 2-hydroxy-3-mercaptopypropyl ether | 615-735-8                | 72244-98-5 | -               | -                 | -   | -  | -                                    |
| 2,4,6-tris(dimethylaminoethyl)phenol  | 202-013-9 (603-069-00-0) | 90-72-2    | 1999            | -                 | -   | -  | -                                    |

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. IF exposed or concerned: Get medical advice/attention.   |
| <b>Eye contact</b>    | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.                     |
| <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>      | Clean mouth with water. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. |

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

|                            |   |
|----------------------------|---|
| <b>Symptoms</b>            | Itching. Rashes. Hives. Prolonged contact may cause redness and irritation. |
| <b>Effects of Exposure</b> | No information available.   |

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

|                        |  |
|------------------------|--|
| <b>Note to doctors</b> | 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. Do not scatter spilled material with high pressure water streams.

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

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

**Hazardous combustion products** No information available.

### 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. Do not touch or walk through spilled material.

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

### 6.2. Environmental precautions

**Environmental precautions** Do not flush into surface water or sanitary sewer system. Do not allow to enter into soil/subsoil. 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** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). 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**

### 7.1. Precautions for safe handling

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

**General hygiene considerations** Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash hands and face before breaks and immediately after handling the product. Take off all contaminated clothing and wash it before reuse.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

### 7.3. Specific end use(s)

**Specific use(s)**  
Hardener. Adhesives.

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

**Other information** Observe technical data sheet.

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## 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

**Only European Community Occupational Exposure Limits will be shown in this document. Please refer to regional SDS for further information.**

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

**Predicted No Effect Concentration (PNEC)**

### 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). Wear chemical splash goggles and face shield when eye and face contact is possible due to splashing or spraying of material.

##### Hand protection

Recommended Use: Butyl rubber. Glove thickness > 0.7mm. The breakthrough time for the mentioned glove material is in general greater than 240 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. Unsuitable protective clothing. Leather. Disposable gloves. Gloves must conform to standard EN 374

##### Skin and body protection

Suitable protective clothing.

##### Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. During spraying wear suitable respiratory equipment.

##### Recommended filter type:

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

|                |            |
|----------------|------------|
| Physical state | Liquid     |
| Appearance     | Liquid     |
| Colour         | Colourless |
| Odour          | Amine.     |

| Property                                | Values            | Remarks • Method |
|---|-------------------|------------------|
| Melting point / freezing point          | No data available | None known       |
| Initial boiling point and boiling range | No data available | None known       |
| Flammability                            | No data available | None known       |
| Flammability Limit in Air               | No data available | None known       |
| Upper flammability or explosive limits  | No data available |                  |
| Lower flammability or explosive limits  | No data available |                  |
| Flash point                             | > 100 °C          | None known       |
| Autoignition temperature                | No data available | Not applicable   |

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|                            |                          |             |
|----------------------------|--------------------------|-------------|
| Decomposition temperature  |                          | None known  |
| pH                         | No data available        | None known. |
| pH (as aqueous solution)   | No data available        | None known  |
| Kinematic viscosity        | No data available        | None known  |
| Dynamic viscosity          | 12500 mPa s              |             |
| Water solubility           | Immiscible in water.     | None known  |
| Solubility(ies)            | No data available        | None known  |
| Partition coefficient      | No data available        | None known  |
| Vapour pressure            | No data available        | None known  |
| Relative density           | No data available        | None known  |
| Bulk Density               | No data available        |             |
| Liquid Density             | 1.142 g/cm <sup>3</sup>  |             |
| Relative vapour density    | No data available        | None known  |
| Particle characteristics   |                          |             |
| Particle Size              | No information available |             |
| Particle Size Distribution | No information available |             |

## 9.2. Other information

|                   |     |                   |
|-------------------|-----|-------------------|
| Solid content (%) | 0.0 |                   |
| VOC content       |     | No data available |

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

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

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

### Information on likely routes of exposure

#### Product Information

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Based on available data, the classification criteria are not met.  |
| <b>Eye contact</b>  | Based on available data, the classification criteria are not met.  |
| <b>Skin contact</b> | 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 mild skin irritation. |
| <b>Ingestion</b>    | Based on available data, the classification criteria are not met.  |

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

**Symptoms** Itching. Rashes. Hives. Prolonged contact may cause redness and irritation.

### Acute toxicity

#### Numerical measures of toxicity

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

|                                      |                 |
|--------------------------------------|-----------------|
| <b>ATEmix (oral)</b>                 | 33,316.70 mg/kg |
| <b>ATEmix (dermal)</b>               | 21,333.30 mg/kg |
| <b>ATEmix (inhalation-gas)</b>       | >20000 ppm      |
| <b>ATEmix (inhalation-dust/mist)</b> | >5 mg/l         |
| <b>ATEmix (inhalation-vapour)</b>    | >20 mg/l        |

#### Component Information

| Chemical name                         | Oral LD50            | Dermal LD50          | Inhalation LC50 |
|---------------------------------------|----------------------|----------------------|-----------------|
| 2,4,6-tris(dimethylaminomethyl)phenol | =2169 mg/kg (Rattus) | > 1 ml/kg ( Rattus ) | -               |

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

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/eye irritation** Based on available data, the classification criteria are not met.

**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.

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**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

**Endocrine disrupting properties** No information available.

### 11.2.2. Other information

**Other adverse effects** No information available.

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

## **SECTION 12: Ecological information**

### 12.1. Toxicity

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

| Chemical name                                    | Algae/aquatic plants  | Fish                                   | Toxicity to microorganisms | Crustacea | M-Factor | M-Factor (long-term) |
|--|---|--|----------------------------|-----------|----------|----------------------|
| 2,4,6-tris(dimethylaminomethyl)phenol<br>90-72-2 | EC50 (72h) = 84 mg/L<br>(Desmodesmus subspicatus)<br>OECD 201 | CL50 (96h) =175 mg/L (Cyprinus carpio) | -                          | -         |          |                      |

### 12.2. Persistence and degradability

**Persistence and degradability** No information available.

### 12.3. Bioaccumulative potential

#### Bioaccumulation

#### Component Information

| Chemical name                         | Partition coefficient |
|---------------------------------------|-----------------------|
| 2,4,6-tris(dimethylaminomethyl)phenol | 0.219                 |

### 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         |
|---------------------------------------|---------------------------------|
| 2,4,6-tris(dimethylaminomethyl)phenol | The substance is not PBT / vPvB |

### 12.6. Endocrine disrupting properties

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**Endocrine disrupting properties** No information available.

## 12.7. Other adverse effects

No information available.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

|  |   |
|--|---|
| <b>Waste from residues/unused products</b> | Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. |
| <b>Contaminated packaging</b>              | Do not reuse empty containers.  |
| <b>European Waste Catalogue</b>            | 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances                |
| <b>Other information</b>                   | 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      | -              |
| 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           |

### 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

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## European Union

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

## 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)

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

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

## National regulations

### France

### Germany

#### **Ordinance on Industrial Safety and Health - Germany - BetrSichV**

No flammable liquids in accordance with BetrSichV

**Water hazard class (WGK)**                      slightly hazardous to water (WGK 1)

**TRGS - 510 Storage Class**                      Storage Class 10 : Combustible liquids

### Netherlands

#### **List of Carcinogenic, mutagenic and reproductive toxin substances in accordance with Inspectorate SZW (Netherlands)**

Not Listed

### Sweden

Special care should be applied for employees under the age of 18. Young people under the age of 18 may not carry out any work causing harmful exposure to this product. AFS 2012:3

### Denmark

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Registration number(s) (P-no.) 1609134  
MAL-Code 00-5

Norway

Registration number(s) (PRN-no.) 303030

## 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**

H302 - Harmful if swallowed  
H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation  
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 |
| 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 |
| Acute aquatic toxicity  | Calculation method |
| Chronic aquatic toxicity  | Calculation method |
| Aspiration hazard   | Calculation method |
| Ozone   | Calculation method |

# SAFETY DATA SHEET

**BOSTIK EPOXY RAPID - HARDENER**  
Supercedes Date: 16-Nov-2022

Revision date 27-Mar-2024  
Revision Number 1.01

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## 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)  
Environmental Protection Agency  
Acute Exposure Guideline Level(s) (AEGl(s))  
International Uniform Chemical Information Database (IUCLID)  
National Institute of Technology and Evaluation (NITE)  
NIOSH (National Institute for Occupational Safety and Health)  
Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme  
Organisation for Economic Co-operation and Development Screening Information Data Set

**Prepared By** Product Safety & Regulatory Affairs

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**Training Advice** No information available

**Further information** No information available

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

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

## Disclaimer

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**End of Safety Data Sheet**