

# Security data sheet



Product: 630

Manufacturer: BOSTIK SA

Product group: KLEBSTOFF

Article group: 2-K KLEBSTOFF

Download: 06.10.2026

## POLYTEC EP 630 PART A

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# 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

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

### 1.1. Product identifier

Product Name Polytec EP 630 Part A

### Other means of identification

Pure 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

Polytec PT GmbH  
Ettlinger Strasse 30  
76307 Karlsbad  
Germany  
Tel: +49 7202 706-3500

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

### 1.4. Emergency telephone number

Emergency Telephone 112

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

|                                   |                     |
|-----------------------------------|---------------------|
| Skin corrosion/irritation         | Category 2 - (H315) |
| Serious eye damage/eye irritation | Category 1 - (H318) |
| Skin sensitisation                | Category 1 - (H317) |
| Chronic aquatic toxicity          | Category 2 - (H411) |

### 2.2. Label elements

Contains Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol; Reaction product of Bisphenol F and Epichlorohydrine MW<700; Oxirane, 2,2'-[1,4-butanediylbis(oxyethylene)]bis-

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**Signal word**  
Danger

## Hazard statements

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

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

P264 - Wash face, hands and any exposed skin thoroughly after handling  
P273 - Avoid release to the environment  
P280 - Wear protective gloves and eye/face protection  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P310 - Immediately call a POISON CENTER or doctor  
P391 - Collect spillage

## 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

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 |
|-------------------------------------------------------------------------------------------------|----------------------|------------|------------------------------------------------------------------------------------------------|------------------------------------|----------|----------------------|---------------------------|
| Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol 40 - <80 % | 500-006-8            | 9003-36-5  | Eye Irrit. 2 (H319)<br>Skin Irrit. 2 (H315)<br>Skin Sens. 1 (H317)<br>Aquatic Chronic 2 (H411) | -                                  | -        | -                    | 01-2119454392-40-XXXX     |
| Reaction product of Bisphenol F and                                                             | 608-164-0            | 28064-14-4 | Skin Irrit. 2 (H315)<br>Eye Irrit. 2 (H319)                                                    | -                                  | -        | -                    | -                         |

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|                                                                      |                             |           |                                                                                                                                                                   |   |   |   |                       |
|----------------------------------------------------------------------|-----------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|-----------------------|
| Epichlorohydrine<br>MW<700<br>20 - <25 %                             |                             |           | Skin Sens. 1 (H317)<br>Aquatic Chronic 2 (H411)                                                                                                                   |   |   |   |                       |
| Oxirane,<br>2,2'-[1,4-butanediylbis(oxymethylene)]bis-<br>10 - <20 % | 219-371-7<br>(603-072-00-7) | 2425-79-8 | Acute Tox 4. (H302)<br>Acute Tox. 4 (H312)<br>Acute Tox. 4 (H332)<br>Skin Irrit. 2 (H315)<br>Skin Sens. 1 (H317)<br>Eye Dam. 1 (H318)<br>Aquatic Chronic 3 (H412) | - | - | - | 01-2119494060-45-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 (ATE<sub>mix</sub>) 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 |
|--------------------------------------------------------------------------------------|-----------------------------|------------|-----------------|-------------------|---------------------------------------------|------------------------------------------|--------------------------------------|
| Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol | 500-006-8                   | 9003-36-5  | -               | -                 | -                                           | -                                        | -                                    |
| Reaction product of Bisphenol F and Epichlorohydrine MW<700                          | 608-164-0                   | 28064-14-4 | -               | -                 | -                                           | -                                        | -                                    |
| Oxirane, 2,2'-[1,4-butanediylbis(oxymethylene)]bis-                                  | 219-371-7<br>(603-072-00-7) | 2425-79-8  | 1134            | -                 | 1.5                                         | -                                        | -                                    |

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> | Immediate medical attention is required. 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>    | Get immediate medical attention. 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. |
| <b>Skin contact</b>   | Wash off immediately with soap and plenty of water for at least 15 minutes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a doctor.                                                                       |
| <b>Ingestion</b>      | Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce                                                                                                                                                                         |

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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** Burning sensation. Itching. Rashes. Hives.

**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** No information available.

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

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

**Hazardous combustion products** Hydrogen chloride.

### **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. Use personal protective equipment as required. Ensure adequate ventilation. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

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

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

### **6.2. Environmental precautions**

**Environmental precautions** 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** 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**

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

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

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

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

**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

**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)** No information available.

### 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: Nitrile rubber. Butyl rubber. Glove thickness > 0.7mm. The breakthrough time for the mentioned glove material is in general greater than 480 min. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature.

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|                                 |                                                                                                                                                                                               |
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| <b>Skin and body protection</b> | Gloves should be replaced regularly and if there is any sign of damage to the glove material. Unsuitable gloves materials: Disposable gloves. Leather. Gloves must conform to standard EN 374 |
| <b>Respiratory protection</b>   | Wear suitable protective clothing.<br>During spraying wear suitable respiratory equipment. In case of inadequate ventilation wear respiratory protection.                                     |
| <b>Recommended filter type:</b> | Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Organic gases and vapours filter conforming to EN 14387.                                                              |

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

## SECTION 9: Physical and chemical properties

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

|                       |                 |
|-----------------------|-----------------|
| <b>Physical state</b> | Liquid          |
| <b>Appearance</b>     | Liquid          |
| <b>Colour</b>         | Colourless      |
| <b>Odour</b>          | Characteristic. |

| <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> | Not applicable           | 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>                             | = 151 °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. |
| <b>pH (as aqueous solution)</b>                | No data available        | None known                                              |
| <b>Kinematic viscosity</b>                     | No data available        | None known                                              |
| <b>Dynamic viscosity</b>                       | = 3000 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>Density</b>                                 | No data available        |                                                         |
| <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

|                          |                          |
|--------------------------|--------------------------|
| <b>Solid content (%)</b> | No information available |
| <b>VOC content</b>       | 0 %                      |

**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

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## 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 Protect from moisture.

## 10.5. Incompatible materials

Incompatible materials Strong acids. Strong bases. Strong oxidising agents. Strong reducing agents.

## 10.6. Hazardous decomposition products

Hazardous decomposition products Carbon oxides. Nitrogen oxides (NOx).

## **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 damage. May cause irreversible damage to eyes.

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

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

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

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

#### Acute toxicity

#### Numerical measures of toxicity

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

ATEmix (oral) >5000 mg/kg  
ATEmix (dermal) >5000 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 |
|--------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------|-----------------|
| 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) | -               |
| Oxirane, 2,2'-[1,4-butanediylbis(oxymethylene)]bis-                                  | =1134 mg/kg (Rattus)              | = 1130 mg/kg (Oryctolagus cuniculus) | -               |

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

|                                          |                                                                                                            |
|------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Skin corrosion/irritation</b>         | May cause skin irritation. Classification based on data available for ingredients. Causes skin irritation. |
| <b>Serious eye damage/eye irritation</b> | Classification based on data available for ingredients. Causes burns. Causes serious eye damage.           |
| <b>Respiratory or skin sensitisation</b> | May cause an allergic skin reaction.                                                                       |
| <b>Germ cell mutagenicity</b>            | Based on available data, the classification criteria are not met.                                          |
| <b>Carcinogenicity</b>                   | Based on available data, the classification criteria are not met.                                          |
| <b>Reproductive toxicity</b>             | Based on available data, the classification criteria are not met.                                          |
| <b>STOT - single exposure</b>            | Based on available data, the classification criteria are not met.                                          |
| <b>STOT - repeated exposure</b>          | Based on available data, the classification criteria are not met.                                          |
| <b>Aspiration hazard</b>                 | 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

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**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) |
|--------------------------------------------------------------|----------------------|----------------------|----------------------------|-----------|----------|----------------------|
| Oxirane, 2,2'-[1,4-butanediylbis(oxymethylene)]bis-2425-79-8 | -                    | LC50 (96h) 19.8 mg/l | -                          | -         |          |                      |

### 12.2. Persistence and degradability

**Persistence and degradability** No information available.

### 12.3. Bioaccumulative potential

**Bioaccumulation**

#### Component Information

| Chemical name                                       | Partition coefficient |
|-----------------------------------------------------|-----------------------|
| Oxirane, 2,2'-[1,4-butanediylbis(oxymethylene)]bis- | -0.269                |

### 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         |
|--------------------------------------------------------------------------------------|---------------------------------|
| Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol | The substance is not PBT / vPvB |
| Oxirane, 2,2'-[1,4-butanediylbis(oxymethylene)]bis-                                  | 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.

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|                          |                                                                                                     |
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| Contaminated packaging   | Do not reuse empty containers.                                                                      |
| 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. (Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol, Reaction product of Bisphenol F and Epichlorohydrine MW<700)                      |
| 14.3 Transport hazard class(es)   | 9                                                                                                                                                                                                                             |
| Labels                            | 9                                                                                                                                                                                                                             |
| 14.4 Packing group                | III                                                                                                                                                                                                                           |
| Description                       | UN3082, Environmentally hazardous substances, liquid, n.o.s. (Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol, Reaction product of Bisphenol F and Epichlorohydrine MW<700), 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. (Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol, Reaction product of Bisphenol F and Epichlorohydrine MW<700)                                     |
| 14.3 Transport hazard class(es)                                    | 9                                                                                                                                                                                                                                            |
| 14.4 Packing group                                                 | III                                                                                                                                                                                                                                          |
| Description                                                        | UN3082, Environmentally hazardous substances, liquid, n.o.s. (Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol, Reaction product of Bisphenol F and Epichlorohydrine MW<700), 9, III, Marine pollutant P |
| 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. (Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol, Reaction product of Bisphenol F and Epichlorohydrine MW<700)                 |
| 14.3 Transport hazard class(es)   | 9                                                                                                                                                                                                                        |
| 14.4 Packing group                | III                                                                                                                                                                                                                      |
| Description                       | UN3082, Environmentally hazardous substances, liquid, n.o.s. (Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol, Reaction product of Bisphenol F and Epichlorohydrine MW<700), 9, III |
| 14.5 Environmental hazards        | Yes                                                                                                                                                                                                                      |
| 14.6 Special precautions for user |                                                                                                                                                                                                                          |

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|-----------------------|-----------------|
| 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

#### European Union

#### 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

#### 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)**

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Not Listed

## Denmark

Registration number(s) (P-no.) No information available  
MAL-Code 5-5

## Norway

Registration number(s) (PRN-no.) No information available

## 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  
H312 - Harmful in contact with skin  
H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H318 - Causes serious eye damage  
H319 - Causes serious eye irritation  
H332 - Harmful if inhaled  
H411 - Toxic to aquatic life with long lasting effects  
H412 - Harmful to aquatic life with long lasting effects

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 |

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|                          |                    |
|--------------------------|--------------------|
| STOT - repeated exposure | Calculation method |
| Acute aquatic toxicity   | Calculation method |
| Chronic 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)  
EPA (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** 25-Jan-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**