

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 23.11.2022

Version 3 (replaces version 2)

Revision: 23.11.2022

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

- **1.1 Product identifier**
- **Trade name: Concentrated smoothing agent**
- **Application of the substance / the mixture** Processing aid
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Hermann Otto GmbH  
Krankenhausstraße 14  
D-83413 Fridolfing  
Tel.: 0049/(0)8684/908-0  
Fax.: 0049/(0)8684/908-1840
- **Further information obtainable from:**  
Tel.: 0049- (0)8684- 908- 2363 ( -4300 )  
E-Mail: alois.parzinger@otto-chemie.de
- **1.4 Emergency telephone number:**  
Tel.: 0049- (0) 89- 192 40 (emergency telephone no.)  
+44 1865 407333 (Carechem 24)

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
The product is not classified, according to the GB CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Additional information:**  
Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.  
Safety data sheet available on request.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
  - **Description:** Aquaeous solution of surface-active substances.
  - **Dangerous components:**
- |   |  |       |
|---|--|-------|
| CAS: 97489-15-1<br>EC number: 307-055-2<br>Reg.nr.: 01-2119489924-20-xxxx | Sulfonsäuren, C13- C17-sec-Alkan-, Natriumsalze<br>☠ Eye Dam. 1, H318; ☠ Acute Tox. 4, H302; Skin Irrit. 2, H315<br>Specific concentration limits: Eye Dam. 1; H318: C ≥ 15 %<br>Eye Irrit. 2; H319: 15 % ≤ C < 15 % | <10%  |
| CAS: 68891-38-3<br>NLP: 500-234-8<br>Reg.nr.: 01-2119488639-16-0000       | Alkohole C12-C14, ethoxyliert, sulfatiert, Natriumsalze<br>☠ Eye Dam. 1, H318; ☠ Skin Irrit. 2, H315   | <2.5% |
| CAS: 2634-33-5<br>EINECS: 220-120-9                                       | 1,2-benzisothiazol-3(2H)-one<br>☠ Eye Dam. 1, H318; ☠ Aquatic Acute 1, H400; ☠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317<br>Specific concentration limit: Skin Sens. 1; H317: C ≥ 0.05 %           | <0.1% |

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· **Additional information** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### · 4.1 Description of first aid measures

##### · **After inhalation**

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

##### · **After skin contact**

Rinse with warm water.

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

##### · **After eye contact**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

##### · **After swallowing**

Do not induce vomiting; call for medical help immediately. Show container or label.

Rinse out mouth and then drink plenty of water in small amounts (if person is conscious).

### SECTION 5: Firefighting measures

#### · 5.1 Extinguishing media

##### · **Suitable extinguishing agents**

Use fire extinguishing methods suitable to surrounding conditions.

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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

Formation of toxic gases is possible during heating or in case of fire.

#### · 5.3 Advice for firefighters

· **Protective equipment:** Do not inhale explosion gases or combustion gases.

### SECTION 6: Accidental release measures

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

Ensure adequate ventilation

#### · 6.2 Environmental precautions:

Do not allow to penetrate the ground/soil.

Do not allow to enter sewers/ surface or ground water.

#### · 6.3 Methods and material for containment and cleaning up:

Dispose contaminated material as waste according to item 13.

#### · 6.4 Reference to other sections See Section 8 for information on personal protection equipment.

### SECTION 7: Handling and storage

#### · 7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

see item 8: Personal protective equipment

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

##### · **Storage**

· **Requirements to be met by storerooms and receptacles:** Prevent any seepage into the ground.

· **Information about storage in one common storage facility:** Store away from foodstuffs.

##### · **Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

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### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see item 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures**  
The usual precautionary measures are to be adhered to when handling chemicals.  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes and skin.
- **Hand protection** Protective gloves.
- **Material of gloves**  
Rubber gloves  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.  
Recommended glove types: nitrile rubber  
Recommended thickness of the material: >0,4 mm
- **Penetration time of glove material** Breakthrough time: 10 - 30 min
- **Eye/face protection** Goggles recommended during refilling.
- **Body protection:** Protective work clothing.

### SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Fluid
- **Colour:** Transparent
- **Odour:** Odourless
- **Melting point/freezing point:** undetermined
- **Boiling point or initial boiling point and boiling range** 100 °C (Wasser)
- **Lower and upper explosion limit**
- **Lower:** not applicable
- **Upper:** not applicable
- **Flash point:** Not applicable
- **Decomposition temperature:** Not determined.
- **pH** Not determined.
- **Viscosity:** Not determined.
- **Solubility**
- **Water:** Fully miscible
- **Partition coefficient n-octanol/water (log value)** Not determined.
- **Vapour pressure:** Not determined.
- **Density and/or relative density**
- **Density:** see technical datasheet
- **Relative density** Not determined.
- **Vapour density** Not applicable.
- **9.2 Other information**
- **Form:** Fluid
- **Auto-ignition temperature:** Product is not selfigniting.
- **Explosive properties:** Product does not present an explosion hazard.
- **Information with regard to physical hazard classes**
- **Aerosols** Void

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· **Flammable liquids**

Void

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### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.  
Avoid strong heating.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.6 Hazardous decomposition products:** see item 5.2

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Serious eye damage/irritation**  
not irritating  
Source: ECHA  
Test in accordance with: OECD Guideline 405 (rabbit).
- **11.2 Information on other hazards**
- **Endocrine disrupting properties**  
None of the ingredients is listed.

### SECTION 12: Ecological information

- **12.2 Persistence and degradability**
- **Other information:** The product is biodegradable.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**  
Do not allow product to reach ground water, water course or sewage system.  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Observe local by-laws.
- **Uncleaned packaging:**
- **Recommendation:**  
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.  
Packagings that may not be cleansed are to be disposed of in the same manner as the product.

### SECTION 14: Transport information

- **14.1 UN number or ID number**
- **ADR, ADN, IMDG, IATA** Void

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CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1: Skin sensitisation – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

· \* **Data compared to the previous version altered.**

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