

# Safety data sheet

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

Printing date 09.03.2023

Version 1

Revision: 09.03.2023

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

- **1.1 Product identifier**
- **Trade name:** **OTTO Smoothing agent spray**
- **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:**  
+44 1865 407333 (Carechem 24)  
Tel.: 0049- (0) 89- 192 40 (emergency telephone no.)

### 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:**  
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:** Mixture of substances listed below with nonhazardous additions.
  - **Dangerous components:**
- |                                    |   |       |
|------------------------------------|---|-------|
| CAS: 97489-15-1                    | Sulfonsäuren, C13- C17-sec-Alkan-, Natriumsalze           | <2.5% |
| EC number: 307-055-2               | ☞ Eye Dam. 1, H318; ☞ Acute Tox. 4, H302; Skin Irrit. 2,  |       |
| Reg.nr.: 01-2119489924-20-xxxxH315 |   |       |
|                                    | Specific concentration limits: Eye Dam. 1; H318: C ≥ 15 % |       |
|                                    | Eye Irrit. 2; H319: 15 % ≤ C < 15 %                       |       |
- **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.

(Contd. on page 2)

# Safety data sheet

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

Printing date 09.03.2023

Version 1

Revision: 09.03.2023

**Trade name: OTTO Smoothing agent spray**

(Contd. of page 1)

- **After skin contact**  
Rinse with warm water.  
If skin irritation continues, consult a doctor.
- **After eye contact**  
Rinse opened eye for several minutes under running water. Then 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**  
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  
Particular danger of slipping on leaked/spilled product.
- **6.2 Environmental precautions:**  
Do not allow to enter sewers/ surface or ground water.  
Dilute with plenty of 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.

### 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.

(Contd. on page 3)

# Safety data sheet

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

Printing date 09.03.2023

Version 1

Revision: 09.03.2023

**Trade name: OTTO Smoothing agent spray**

(Contd. of page 2)

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.

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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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:**

Nearly odourless

· **Melting point/freezing point:**

undetermined

· **Boiling point or initial boiling point and boiling range**

Not applicable.

· **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:**

Not determined.

· **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 determined.

· **9.2 Other information**

· **Form:**

Fluid

· **Explosive properties:**

Product does not present an explosion hazard.

· **Information with regard to physical hazard classes**

· **Aerosols**

Void

· **Flammable liquids**

Void

### SECTION 10: Stability and reactivity

· **10.1 Reactivity** No further relevant information available.

(Contd. on page 4)



# Safety data sheet

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

Printing date 09.03.2023

Version 1

Revision: 09.03.2023

Trade name: OTTO Smoothing agent spray

(Contd. of page 4)

- **14.2 UN proper shipping name**
- **ADR, IMDG, IATA** Void
- **14.3 Transport hazard class(es)**
- **ADR, ADN, IMDG, IATA**
- **Class** Void
- **14.4 Packing group**
- **ADR, IMDG, IATA** Void
- **14.5 Environmental hazards:** Not applicable.
- **14.6 Special precautions for user** Not applicable.
- **14.7 Maritime transport in bulk according to IMO instruments** Not applicable.
- **Transport/Additional information:** Not dangerous according to the above specifications.
- **UN "Model Regulation":** Void

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **National regulations**
- **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **Details of international registration status:**
- **Listed on or in accordance with the following inventories:**
  - UK REACH - Europe listed
  - AICS - Australia not listed
  - DSL - Canada not listed
  - IECSC - China not listed
  - ENCS - Japan not listed
  - ECL - Korea not listed
  - NZIoC - New Zealand not listed
  - PICCS - Philippines not listed
  - TCSI - Taiwan not listed
  - TSCA - USA not listed
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

- **Relevant phrases**
  - H302 Harmful if swallowed.
  - H315 Causes skin irritation.
  - H318 Causes serious eye damage.
- **Department issuing SDS:** Tel.: 0049- (0)8684- 908- 2363
- **Contact:** Tel.: 0049- (0)8684- 908- 2363 ( -4300 )
- **Abbreviations and acronyms:**
  - ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
  - IMDG: International Maritime Code for Dangerous Goods
  - IATA: International Air Transport Association
  - GHS: Globally Harmonised System of Classification and Labelling of Chemicals
  - EINECS: European Inventory of Existing Commercial Chemical Substances
  - ELINCS: European List of Notified Chemical Substances
  - CAS: Chemical Abstracts Service (division of the American Chemical Society)

(Contd. on page 6)

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 09.03.2023

Version 1

Revision: 09.03.2023

**Trade name: OTTO Smoothing agent spray**

(Contd. of page 5)

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

gb