


Page 1 of 4  Print Date 23.11.2018	<b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)  Propyl-4-hydroxybenzoat	 Revision Date 23.11.2018
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## 1 Identification of the substance/mixture and of the company/undertaking

• **Informations to product No. 2556**

• **Product name:**

**Propyl-4-hydroxybenzoat**  
 Propylium p-oxybenzoicum, propylis parahydroxybenzoat

• **Supplier of the Product / responsible Company:**

Caesar & Loretz GmbH

Herderstr. 31

40721 Hilden

Tel.: 02103/4994-0

Fax: 02103/32360

e-mail: info@caelo.de

• **Emergency telephone:**

Giftinformationszentrum Mainz

Langenbeckstr. 1, 55131 Mainz

Tel.: 06131/19240

• **Relevant identified uses of the substance or mixture and uses advised against:**

No further relevant information available.

• **Application of the substance / mixture:**

Ingredient for pharmaceutical drugs or active pharmaceutical ingredient.

## 2 Hazards identification

• **Hazards identification:** The substance is not classified as dangerous according to European Union legislation.

## 3 Composition / information on ingredients

**CAS-No. Substance name**

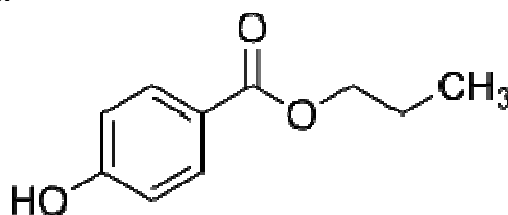
94-13-3 n-Propyl-4-hydroxybenzoat

• **EINECS-No.:** 202-307-7

• **REACH Reg. No.:** 01-2119969462-29-0000

• **INCI-Name:** Propylparaben

• **Chemical characterization:**




## 4 First aid measures

• **after inhalation:** Fresh air

• **after skin contact:** Wash away with water. Remove contaminated clothing.

• **after eye contact:** Rinse out with plenty of water with the eyelid wide open.

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- **after swallowing:** Drink water. Induce vomiting. Seek medical advice.

## 5 Fire-fighting measures

- **Suitable extinguishing media:** All regular extinguishing media can be used. Select fire fighting measures suitable to surrounding environment.
- **Specific hazards during fire fighting:** Combustible, but not flammable. In case of fire dangerous vapours/gases can be generated: Smoke gases.
- **Additional information:** Prevent fire extinguishing water from contaminating surface water, the ground water system or soil. Residues must be deposited according to local regulations.

## 6 Accidental release measures:

- **Personal protective measures:** Avoid dust formation and contact with substance.
- **Environmental protective measures:** Prevent from entering into drains.
- **Methods for cleaning:** Take up dry. Disposal according to Chapter 13 of this MSDS. Clean up with water.

## 7 Handling and storage


- **Handling:** No special requirements.
- **Storage:** Tightly closed. Store at a dry place. At room temperature

## 8 Exposure controls / personal protective equipment

- **Personal protective equipment:**
- **General protective and hygiene measures:** The usual precaution measures during handling of chemicals are to observe.
- **Respiratory protection:** Dust protection mask
- **Hand protection:** Protection gloves of rubber or latex.
- **Eye protection:** Safety glasses

## 9 Physical and chemical properties

- **Form:** crystalline powder
- **Colour:** white
- **Odour:** nearly odourless
- **Melting point / melting range:** 95 – 98 °C
- **Flammability (solid, vapours):** The product is not flammable.
- **Explosion hazard:** The product is not hazardous for explosion, but the explosion of dust-air mixtures is possible.
- **Vapour pressure:** (20 °C) <1 hPa
- **Density:** (20 °C) 1,28 g/cm<sup>3</sup>
- **Solubility in / Miscibility with**
- **Water:** (25 °C) 0,4 g/l
- **pH-range:** (20 °C) 3-5

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## 10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:**

No decomposition during appropriate use. Decomposition at 180 °C.

- **Hazardous reactions:** No hazardous reactions known.

- **Hazardous decomposition products:** None.

## 11 Toxicological information

- **Acute toxicity:**

Oral: LD50: 6332 mg/kg (rat)

- **Primary irritating effect:**

• **after swallowing:** Low toxicity in animal experiments.

• **Additional toxicological informations:** In case of appropriate handling and usage the product does not cause harmful effects.

## 12 Ecological information

- **Ecotoxic effects:**

Quantitative ecotoxicological data for this product are not available.

• **Water hazard class:** 1 (VwVwS): slightly hazardous for water.

## 13 Disposal considerations

- **Product:**

• **Recommendation:** Disposal according to local regulations as pharmaceutical waste.

- **Empty contaminated packaging:**

• **Recommendation:** Disposal according to the local regulations.

## 14 Transport informations

- **Land transport according to ADR:**

Not classified as dangerous in the meaning of transport regulations.

## 15 Regulatory information


- **Labelling according to actual legislation (GHS, Globally Harmonized System of Classification and Labelling of Chemicals):**

The product does not need to be labelled according to GHS-regulations.

- **National regulations (Germany):**

• **Water hazard class:** see chapter 12

• **Storage class TRGS 510:** 11

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## 16 Other Information

The information provided in this MSDS is correct to the best of our knowledge at the date of edition.

· **Reason for last revision:** Adjustment to regulation (EC) 1907/2006 (REACH) and GHS-labelling system.