


<p>Page 1 of 3</p> <p>Print Date 27.11.2013</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Propyl-4-hydroxybenzoat</p>	 <p>Revision Date 27.11.2013</p>
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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

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

Caesar & Loretz GmbH
Herderstr. 31
40721 Hilden
Tel.: 02103/4994-400
Fax: 02103/4994-580
e-mail: info@caelo.de

- **Emergency telephone:**

Giftinformationszentrum Mainz
Langenbeckstr. 1, 55131 Mainz
Tel.: 06131/19240

2 Hazards identification

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

3 Composition / information on ingredients

- **Chemical characterization:**

CAS-No. Substance name

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

- **Identification number(s)**


· **EINECS-No.:** 202-307-7

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.
- **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.

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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
- **Boiling point / boiling range:** not determined
- **Flash point:** not determined
- **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:** at 20 ° C <1 hPa
- **Density:** at 20 ° C 0,8 g/cm³
- **Bulk density:** at 20 ° C 700 kg/m³
- **Solubility in / Miscibility with**
- **Water** at 20 ° C 2 g/l
- **pH-range:** (- g/l) at 20 ° C 3-5

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:**
No decomposition during appropriate use.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** None.

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11 Toxicological information

- Acute toxicity:

LD/LD50-data relevant for hazard classification:

99-76-3 PHB-Ester

Oral: LD50: 2280 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.

Aquatic toxicity:

Not acute harmful for water organisms.

In case of appropriate handling and usage the product does not cause harmful ecological effects.

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 EC-regulations:

The product does not need to be labelled according to EC directives or respective national laws.

- National regulations (Germany):

- Water hazard class (german regulation): WGK 1 (Self classification): slightly hazardous for water.

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.