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1 Identification of the substance/mixture and of the company/undertaking

- **Informations to product No. 2276**
- **Product name:**

Isopropylpalmitat **Isopropylis palmitas**

- **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

- **Chemical characterization:**

CAS-No. Substance name

142-91-6 Isopropyl palmitate

· **EINECS-No.:** 205-571-1

· **REACH Reg. No.:** 01-2119541808-31-0000


· **INCI-Name:** Isopropyl Palmitate

4 First aid measures

- **after skin contact:** Wash away with water.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open.
- **after swallowing:** Rinse mouth with water, Drink plenty of water, seek medical advice.

5 Fire-fighting measures

- **Suitable extinguishing media:** All regular extinguishing media can be used. Select fire fighting

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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

- **Environmental protective measures:** Prevent from entering into drains.
- **Methods for cleaning:** Absorb with liquid-binding material: Sand, silica gel, acid binder, universal binder, saw dust.

7 Handling and storage

- **Handling:** Keep away from open fire.
- **Storage:**
- **Requirements for storage areas and containers:** Keep container tightly closed. Kühl und trocken.
- **Advices on common storage:** Not required.

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:** Not required.
- **Hand protection:** Protection gloves of latex or rubber.
- **Eye protection:** Safety glasses.

9 Physical and chemical properties

- **Form:** liquid
- **Colour:** colourless
- **Odour:** odourless
- **Melting point / melting range:** Clouding point: 10 – 15 °C DIN ISO 3015
Pourpoint: 12 °C DIN ISO 3016
- **Boiling point / boiling range:** ca. 300 °C
- **Flash point:** > 150 °C
- **Density:** (20 °C) 0,85 g/cm³
- **Solubility in / Miscibility with**
- **Water:** not soluble

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:**
No decomposition during appropriate use.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** none if used appropriately.

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11 Toxicological information

- **Acute toxicity:**
LD50 (rat, oral): > 5000 mg/kg
- **Primary irritant effect:**
On skin: Not irritant
On eyes: Not irritant
- **Sensitization:** Not sensitizing

12 Ecological information

- **Information about elimination (persistence and degradability):** Readily biodegradable.
- **Aquatic toxicity:**
Acute Fish toxicity: LC50 > 100 mg/l
Acute Bacteria toxicity: EC50 > 100 mg/l
- **Water hazard class:** nwg (self classification): not 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
- **VbF class:** -

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.