


<p>Page 1 of 4</p> <p>Print Date 26.11.2018</p>	<p><b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Octyldodecanol</p>	 <p>Revision Date 26.11.2018</p>
---	---	---

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

- **Informations to product No. 3270**
- **Product name:**

### **Octyldodecanol** **Octyldodecanolum**

- **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

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

## 3 Composition / information on ingredients


- **Chemical characterization**
- **CAS-No.:** 5333-42-6 2-Octyldodecanol-1
- **EC-No:** 226-242-9
- **REACH-Reg. No.:** 01-2119488016-36-0001
- **INCI-Name:** Octyldodecanol

## 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. If irritation continues, seek medical advice.
- **after swallowing:** Rinse mouth, drink plenty of water.

## 5 Fire-fighting measures

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

<p>Page 2 of 4</p> <p>Print Date 26.11.2018</p>	<p><b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Octyldodecanol</p>	 <p>Revision Date 26.11.2018</p>
---	---	---

measures suitable to surrounding environment.

- **Specific hazards during fire fighting:** Combustible. In case of fire dangerous vapours/gases can be generated: Smoke gases.
- **Special protective equipment for fire-fighters:** Suitable protective clothes and respiratory protection.
- **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.
- **General information:** No hazardous substances are released.

## 7 Handling and storage

- **Handling:** Keep away from open fire. Avoid formation of aerosol
- **Storage:**
- **Requirements for storage areas and containers:**  
Tightly closed. Store at a dry place. At room temperature ( +15°C to +25°C ). Protect from temperatures above: 30 ° C

## 8 Exposure controls / personal protective equipment


### Components with limit values that require monitoring at the workplace:

The product does not contain relevant quantities of substances with limit values that require monitoring at the workplace.

- **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 rubber or latex.
- **Eye protection:** Safety glasses.

## 9 Physical and chemical properties

- **Form:** liquid
- **Colour:** colourless
- **Odour:** odourless
- **Melting point / melting range:** -21°C ASTM D 97-96A
- **Boiling point / boiling range:** (20 hPa) 223 °C (84/449/EWG, A.2)
- **Flash point:** > 100 °C
- **Self ignition temperature:** 241 °C (84/449/EWG, A.15)
- **Density:** (20 °C) 0,84 g/cm<sup>3</sup>
- **Vapour pressure:** (38 °C) < 0,0010000 hPa
- **Solubility in / Miscibility with**
- **Water:** not soluble

Page 3 of 4  Print Date 26.11.2018	<b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)  Octyldodecanol	 Revision Date 26.11.2018
--	--	---

- **Viscosity:**
- **dynamic:** (20 °C) 58 - 64 mPas (ISO 12058-1)

## 10 Stability and reactivity

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

## 11 Toxicological information

- **Acute toxicity:**  
After single contact with skin nearly not toxic. After single ingestion nearly not toxic.  
LD50 (oral, rat): > 5000 mg/kg  
LD50 (dermal, rat): > 2000 mg/kg
- **Primary irritant effect:**
- **on eyes:** Not irritant (OECD 404).
- **on skin:** Not irritant (OECD 405).
- **Sensitization:** Not sensitizing.
- **Additional toxicological informations:** no irritant effect on skin and eyes (OECD 404/405).  
In case of appropriate handling and usage the product does not cause harmful effects.

## 12 Ecological information


- **Aquatic toxicity:**  
Acute Fish toxicity: LC50 > 100 mg/l (ISO 7346/2 (semistatic)  
Acute Bacteria toxicity: EC50 > 100 mg/l (OECD 209)
- **Information about elimination (persistence and degradability):**  
Readily biodegradable. All components are biodegradable and reach in tests >60% BSB/CSB or >70% DOC-reduction according to the valid limits of biodegradability (OECD 301).
- **log p(O/W):** > 8 (OECD 117)
- **Water hazard class:** 1 (self classification): 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.

<p>Page 4 of 4</p> <p>Print Date 26.11.2018</p>	<p><b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Octyldodecanol</p>	 <p>Revision Date 26.11.2018</p>
---	---	---

## 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:** 10

· **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:** Anpassung an Verordnung (EC) 1907/2006 (REACH)