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

- **Informations to product No. 2182**
- **Product name:**

### **Cholesterol** Cholesterolum, Cholesterin

- **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:**

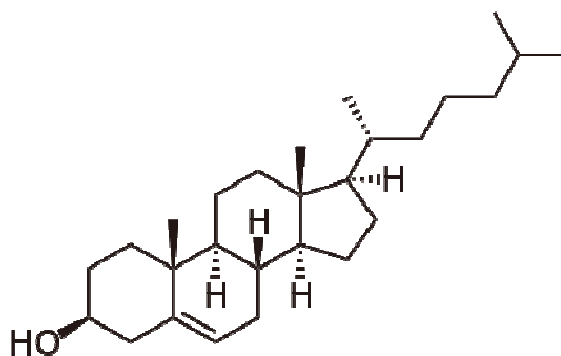
Ingredient for pharmaceutical drugs or active pharmaceutical ingredient.

## 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**

57-88-5 Cholesterol

- **EINECS-No.:** 200-353-2
- **REACH Reg. No.:** 01-2119976283-30-0000
- **INCI-Name:** Cholesterol

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## 4 First aid measures

- **General advices:** No special measures required.
- **after inhalation:** Fresh air
- **after skin contact:** Wash away with water. Remove contaminated clothing.
- **after eye contact:** Wash away with water.
- **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.
- **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:**
- **Requirements for storage areas and containers:**  
Tightly closed. Store at a dry place. At room temperature ( +15°C to +25°C ).

## 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:** Not required.
- **Eye protection:** Safety glasses

## 9 Physical and chemical properties

- **Form:** solid
- **Colour:** white – light yellow
- **Odour:** odourless
- **Melting point / melting range:** 147 °C

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- **Boiling point / boiling range:** Not determined. Decomposition > 350 °C
- **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.
- **Density:** (20 °C) 1,07 g/cm<sup>3</sup>  
Bulk density: 260 kg/m<sup>3</sup>
- **Solubility in / Miscibility with**
- **Water:** not soluble
- **pH-range:** not determined
- **Additional information:** Readily soluble in Chloroform

## 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:** Not acute toxic.
- **Other information (experimental toxicology):** Under physiological conditions in living tissue occurring substance. Dangerous properties can not be excluded, but are not likely in case of appropriate use.

## 12 Ecological information


- **Information about elimination (persistence and degradability):**  
Biodegradability: BSB: 0,83 g/g; ThSB: 3,12 mg/l
- **General advices:** Prevent from entering sewage water or drainage ditch undiluted or unneutralized.
- **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.

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## 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

## 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.