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

- **Informations to product No. 54b**
- **Product name:**

### Colophonium tot. Koloophonium

- **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

- **GHS-Labeling Elements:**



- **Signal word:** Warning

- **H-Phrases:**

H317 May cause an allergic skin reaction

- **P- Phrases:**

P280 Wear protective gloves/protective clothing/eye protection/face protection

P261 Avoid breathing dust/fume/gas/mist/vapours/spray

**Skin Sens. 1**


## 3 Composition / information on ingredients

- **Chemical characterization:**

Resin of trees, residue after evaporation of volatile components.

**CAS-No. Substance name**

8050-09-7 Colophonium

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- **EINECS-No.:** 232-475-7
- **EC-Index-No.:** 650-015-00-7
- **REACH Reg. No.:** 01-2119480418-32-0000
- **INCI-Name:** Colophonium

#### 4 First aid measures

- **after inhalation:** Bring the person out of the contaminated area to fresh air, seek medical advice immediately. Show product-label or this MSDS.
- **after skin contact:** Take off contaminated clothes, wash immediately with water and soap.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open.
- **after swallowing:** (big quantities) If feeling unwell 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. 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


- **Personal protective measures:** Avoid contact with substance. Wear suitable protective equipment according to Chapter 8 of this MSDS.
- **Methods for cleaning:** Take up dry. Avoid generation of dusts. Disposal according to Chapter 13 of this MSDS. Clean up with water.

#### 7 Handling and storage

- **Handling:**
- **Advice on safe handling:** The usual precautionary measures during handling of chemicals are to observe.
- **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:**
- **Respiratory protection:** Dust protection mask.
- **Hand protection:** Protection gloves of rubber or latex.
- **Eye protection:** Safety glasses.

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## 9 Physical and chemical properties

- **Form:** solid
- **Colour:** faint yellow – reddish to brown
- **Odour:** faint resin aroma
- **Melting range:** > 71 °C
- **Flash point:** 180 °C
- **Density:** (20 °C) 1,065 - 1,077 g/cm<sup>3</sup>
- **Solubility in / Miscibility with**
- **Water:** not soluble

## 10 Stability and reactivity

- **Hazardous decomposition products:**  
At high temperatures irritant or harmful vapours are released.

## 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on skin:** Irritant.
- **Sensitization:** Sensitization possible by inhalation or skin contact.

## 12 Ecological information

- **Aquatic toxicity:** Quantitative data are not available. Naturally occurring substance.
- **Water hazard class:** 1 (Vw/VwS): 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):**

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The product is classified and labelled according to GHS-regulations.

· **Hazard symbols:** GHS07

· **H-Phrases:**

H317 May cause an allergic skin reaction

· **P- Phrases:**

P280 Wear protective gloves/protective clothing/eye protection/face protection

P261 Avoid breathing dust/fume/gas/mist/vapours/spray

· **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.