


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

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

- Informations to product No. 54c
- Product name:

Colophonium plv. Koloophonium

- **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

- **GHS-Labeling Elements:**



- **Signal word:** Danger

- **H-Phrases:**

H334 May cause allergy or asthma symptoms of breathing difficulties if inhaled.
H317 May cause an allergic skin reaction.

- **P- Phrases:**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P285 In case of inadequate ventilation wear respiratory protection.

3 Composition / information on ingredients

- **Chemical characterization:**

Resin of trees, residue after evaporation of volatile components.


CAS-No. Substance name

8050-09-7 Colophonium

- **Identification number(s)**

· **EINECS-No.:** 232-475-7

· **EC-Index-No.:** 650-015-00-7

<p>Page 2 of 4</p> <p>Print Date 27.11.2013</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Colophonium plv.</p>	 <p>Revision Date 27.11.2013</p>
---	---	---

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:** No special measures required.
- **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.

9 Physical and chemical properties

- **Form:** solid
- **Colour:** faint yellow – reddish to brown
- **Odour:** faint resin aroma

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

- **Melting range:** > 71 ° C
- **Flash point:** 180 ° C
- **Density:** at 20 ° C 1,065 - 1,077 g/cm³
- **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 irritating effect:**
- **on skin:** Irritant.
- **Sensitization:** Sensitization possible by inhalation or skin contact.

12 Ecological information

- **General advices:** No hazardous effect in water known.

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

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 is classified and labelled according to GHS-regulations.
- **Hazard symbols:** GHS08
- **Signal word:** Danger
- **H-Phrases:**
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
H317 May cause an allergic skin reaction
- **P- Phrases:**
P261 Avoid breathing dust/fume/gas/mist/vapours/spray
P285 In case of inadequate ventilation wear respiratory protection
- **Labelling according to EC-regulations:**

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

The product is classified and labelled according to EC-regulations (german GefStoffV) .

· **Signal character and hazard specification of the product:**

Xn Harmful

· **R- Phrases:** 42/43

· **S- Phrases:** 22 – 23 – 24 - 37

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.