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

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

Colophonium plv.
(unter Zusatz von 20% Talkum), Geigenharz
with 20% Talc

- **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

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8050-09-7 Colophonium (80%)

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

CAS-No. Substance name

14807-96-6 Talc (20%)

- **EINECS-No.:** 238-877-9
- **REACH Reg. No.:** 01-2120140278-58-0000
- **INCI-Name:** Talc

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).

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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, powder
- **Colour:** faint yellow – reddish to brown
- **Odour:** faint resin aroma
- **Melting range:** > 71 °C
- **Flash point:** 180 °C
- **Density:** not determined
- **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 (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.

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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 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.