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

• **Informations to product No. 2660**

• **Product name:**

**Talkum**  
Talcum albiss. plv.

• **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:**

Magnesium silicate hydrate,  $\text{Mg}_3\text{H}_2(\text{SiO}_3)_4$

**CAS-No. Substance name**

14807-96-6 Talc

• **EINECS-No.:** 238-877-9

• **REACH Reg. No.:** 01-2120140278-58-0000

• **INCI-Name.:** Talc


## 4 First aid measures

• **after inhalation:** Fresh air

• **after skin contact:** Wash off with water

• **after eye contact:** Rinse out with plenty of water with the eyelid wide open.

• **after swallowing:** If feeling unwell seek medical advice.

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## 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:** Not combustible.
- **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:** No special measures required.
- **Methods for cleaning:** Take up dry or or rinse off.

## 7 Handling and storage

- **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

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

14807-96-6 Talkum (100,0%)

MAK: 2 F mg/m<sup>3</sup>


- **Personal protective equipment:**
- **General protective and hygiene measures:** The usual precaution measures during handling of chemicals are to observe.
- **Respiratory protection:** Required if dusts are generated.
- **Eye protection:** Safety glasses

## 9 Physical and chemical properties

- **Form:** solid
- **Colour:** white
- **Odour:** Odourless
- **Melting point / melting range:** ca. 800 °C
- **Boiling point / boiling range:** not determined
- **Flash point:** not determined
- **Density:** (20 °C) 2,75 g/cm<sup>3</sup>  
Bulk density: ca. 450 kg/cbm
- **Solubility in / Miscibility with**
- **Water:** not soluble

## 10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:**  
No decomposition during appropriate use.

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- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** none

## 11 Toxicological information

- **Acute toxicity:**

Quantitative toxicological data for this product are not available.

- **Primary irritant effect:**

- **on skin:** Not irritant.

- **on eyes:** Not irritant.

- **on respiratory organs:** Inhalation of dust should be avoided, because even inert dusts can damage the function of respiratory organs.

- **Additional toxicological informations:** In case of appropriate handling and usage the product does not cause harmful effects.

## 12 Ecological information

- **Aquatic toxicity:**

Quantitative ecotoxicological data for this product are not available.

Not acute harmful for water organisms.

- **Additional information:** Naturally occurring substance. In case of appropriate handling and usage the product does not cause ecological problems.

- **Water hazard class:** nwg (self classification): not 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):**

The product does not need to be labelled according to EC directives or respective national laws.

- **National regulations (Germany):**

- **Water hazard class:** see chapter 12

- **Storage class TRGS 510:** 13

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## 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.