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

· **Informations to product No. 2389**

· **Product name:**

### **Magnesiumcarbonat, schweres, basisches**

**Magnesii subcarbonas ponderosus**

**Basic magnesium carbonate, high density**

· **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

**CAS-No. Substance name**

12125-28-9 Basic magnesium carbonate

· **EINECS-No.:** 235-192-7

· **REACH Reg. No.:** 01-2120763013-65-0000

· **INCI-Name:** Magnesium Carbonate Hydroxyde


· **Chemical characterization:**  $4 \text{ MgCO}_3 \cdot \text{Mg}(\text{OH})_2 \cdot 5 \text{ H}_2\text{O}$

## 4 First aid measures

· **after inhalation:** Fresh air.

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

· **after swallowing:** (big quantities): 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.
- **Special protective equipment for fire-fighters:** No special measures required.
- **Additional information:** Not combustible.

## 6 Accidental release measures:

- **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:** Required if dusts are generated.
- **Hand protection:** Not required.
- **Eye protection:** Safety glasses

## 9 Physical and chemical properties

- **Form:** solid
- **Colour:** white
- **Odour:** odourless
- **Melting point / melting range:** not determined
- **Density:** 2,16 g/cm<sup>3</sup> (20°C)
- **Bulk density:** > 100 kg/m<sup>3</sup>
- **Solubility in / Miscibility with**
- **Water:** not soluble
- **pH-range:** ca. 10,5 (20°C, Suspension 50g/l)

## 10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:**  
No decomposition during appropriate use.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** none

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## 11 Toxicological information

- **Acute toxicity:** no informations available. Laxative effect in high dosage.
- **Additional toxicological informations:** In case of appropriate handling and usage the product does not cause harmful effects.

## 12 Ecological information

- **Ecotoxic effects:** Quantitative ecotoxicological data for this product are not available.
- **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 GHS-regulations.
- **National regulations (Germany):**
- **Water hazard class:** see chapter 12
- **Storage class TRGS 510:** 13

## 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.