

Trade name: Magnesii subcarbonas levis

Substance number: 065376

Version: 3 / CH

Date revised: 29.09.2025

Replaces Version: 2 / CH

Print date: 29.09.25

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

1.1. Product identifier

Magnesii subcarbonas levis

Item No. 06537600

Substance / product identification

CAS-No. 12125-28-9

EINECS-No. 235-192-7

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation

Active pharmaceutical substance, food additive

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG

Industriestrasse 35

9100 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible
for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

Voluntary product information following the Safety Data Sheet format

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

2.3. Other hazards

No special hazards have to be mentioned.

The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria. This substance does not have endocrine disrupting properties with respect to humans. This substance does not have endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients

Chemical characterization

substances

Further ingredients

Magnesium carbonate hydroxide

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Concentration

>= 95 %

Advice: [4]

Note

[4] Voluntary information

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

No special measures necessary.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

In general the product isn't skin irritating.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). By continuous complaints consult a physician.

After ingestion

By continuous complaints consult a physician.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide, Dry powder, Water spray jet, Extinguish greater fire with water spray or alcohol-resistant foam.

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

No special measures required.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Not required.

6.2. Environmental precautions

No special measures required.

6.3. Methods and material for containment and cleaning up

Pick up mechanically.

6.4. Reference to other sections

Dangerous substances are not released.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

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Avoid dust formation. Dust deposits that cannot be avoided must be taken up regularly.

Advice on protection against fire and explosion

The product is not combustible. No special measures required.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

No special requirements.

Hints on storage assembly

Do not store with acids.

Storage classes

Storage class according to TRGS 510

13

Non- combustible solids

Storage category (Switzerland)

NG

Other solid hazardous substances
without classification/labelling
hazardous

Further information on storage conditions

Keep containers tightly closed in a dry, cool and well-ventilated place.

SECTION 8: Exposure controls/personal protection**8.2. Exposure controls****General protective and hygiene measures**

Observe the usual precautions for handling chemicals.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Eye protection

Safety glasses

Body protection

Protective clothing

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Physical state**

solid

Colour

white

Odour

almost odourless

Physical state

Powder

Melting point

Remarks

not determined

Boiling point or initial boiling point and boiling range

Remarks

not determined

Flammability

evaluation

Not ignitable

Flash point

Remarks

Not applicable

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pH value

Value	10	to	11
Concentration/H ₂ O	50	g/l	
Temperature	20	°C	

Density and/or relative density

Remarks	not determined
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9.2. Other information**Solubility in water**

Remarks	insoluble
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Other information

The product is not dangerous for explosions.

SECTION 10: Stability and reactivity**10.1. Reactivity**

None known

10.2. Chemical stability

To avoid thermal decomposition, do not overheat. No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

Possible incompatibility with materials listed under section 10.5.

10.4. Conditions to avoid

To avoid thermal decomposition, do not overheat.

10.5. Incompatible materials

Acids

10.6. Hazardous decomposition products

In the event of fire the following can be released: Carbon monoxide and carbon dioxide

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**

Remarks	Based on available data, the classification criteria are not met.
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Acute dermal toxicity

Remarks	Based on available data, the classification criteria are not met.
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Acute inhalational toxicity

Remarks	Based on available data, the classification criteria are not met.
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Skin corrosion/irritation

Remarks	Based on available data, the classification criteria are not met.
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Serious eye damage/irritation

Remarks	Based on available data, the classification criteria are not met.
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Sensitization

Remarks	Based on available data, the classification criteria are not met.
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Mutagenicity

Remarks	Based on available data, the classification criteria are not met.
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Reproductive toxicity

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Remarks Based on available data, the classification criteria are not met.

Carcinogenicity

Remarks Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity (STOT)**Single exposure**

Remarks Based on available data, the classification criteria are not met.

Repeated exposure

Remarks Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards**Endocrine disrupting properties with respect to humans**

This substance does not have endocrine disrupting properties with respect to humans.

Other information

By appropriate use of the product no health damage is known.

SECTION 12: Ecological information**12.1. Toxicity****Fish toxicity**

Remarks No data available.

12.2. Persistence and degradability**Biodegradability**

Remarks No data available.

12.3. Bioaccumulative potential**General information**

No data available

12.4. Mobility in soil**General information**

No data available

12.5. Results of PBT and vPvB assessment**Results of PBT and vPvB assessment**

The Substance does not meet PBT-criteria.

This substance does not meet the vPvB-criteria.

12.6 Endocrine disrupting properties**Endocrine disrupting properties with respect to the environment**

This substance does not have endocrine disrupting properties with respect to non-target organisms.

12.7. Other adverse effects**General information / ecology**

In general not water hazardous.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

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Disposal recommendations for the product

EWC waste code

Small amounts can be disposed together with rubbish.

Disposal recommendations for packaging

Disposal in compliance with local and national regulations.

SECTION 14: Transport information ***

	Land transport ADR/RID ***	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number or ID number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.
14.5. Environmental hazards	-		

SECTION 15: Regulatory information *****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (Germany) *****Water Hazard Class
(Germany)

WGK 1

Remarks

Derivation of WGK according to Annex 1 No. 5.2 AwSV

Other information ***

The product does not contain substances according to Candidate List for inclusion in Annex XIV of Regulation (EC) No. 1907/2006 (REACH) with a content of $\geq 0.1\%$ w/w.

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information**Supplemental information**

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.