

Trade name: Magnesii glycerophosphas pulv

Substance number: 065248

Version: 3 / CH

Date revised: 11.09.2025

Replaces Version: 2 / CH

Print date: 11.09.25

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Magnesii glycerophosphas pulv

Item No. 06524800

**Substance / product identification**

CAS-No. 927-20-8

EINECS-No. 213-149-3

INCI Magnesium Glycerophosphate

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/preparation**

Active pharmaceutical substance

**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.

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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****Further ingredients****Magnesium glycerophosphate**

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Concentration

&gt;= 95 %

Advice: [4]

**Note**

[4] Voluntary information

**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

Remove the casualty into fresh air and keep him calm. Keep warm and at rest. Irregular breathing/no breathing: artificial respiration. If necessary, give oxygen. In the event of symptoms take medical treatment.

**After skin contact**

After contact with skin, wash immediately with plenty of water. Remove contaminated, soaked clothing immediately and dispose of safely. Consult a doctor if skin irritation persists.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice. In case of irritation consult an oculist.

**After ingestion**

Rinse mouth thoroughly with water. Take affected person to fresh air. Keep warm and at rest. Let plenty of water be drunk in small gulps. Do not induce vomiting. Summon a doctor immediately.

**4.3. Indication of any immediate medical attention and special treatment needed****Hints for the physician / treatment**

Treat symptomatically

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

Extinguishing measures to suit surroundings

**5.2. Special hazards arising from the substance or mixture**

In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>); phosphorus oxides; Metal oxides

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

Use self-contained breathing apparatus.

**Other information**

Suppress vapours with water spray jet.

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

Keep away unprotected persons. Avoid contact with eyes and skin. Do not inhale dust. Wear protective equipment

**6.2. Environmental precautions**

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Do not discharge into the drains/surface waters/groundwater. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

### 6.3. Methods and material for containment and cleaning up

Pick up mechanically. Send in suitable containers for recovery or disposal.

### 6.4. Reference to other sections

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Wear protective equipment. Smoking, eating and drinking should be prohibited in application area. Do not inhale dust.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Keep only in original packaging. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

#### Hints on storage assembly

Do not store together with foodstuffs.

#### 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. Protect from heat and direct sunlight.

## SECTION 8: Exposure controls/personal protection

### 8.2. Exposure controls

#### Exposure controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

#### General protective and hygiene measures

Wash hands before breaks and after work. Keep away from food-stuffs, beverages and feed-stocks. Do not eat, drink or smoke during work time. Wash hands and face before breaks and after work. Hold eye wash fountain available. Provide washing facilities at the place of work.

#### Respiratory protection

Self-contained breathing apparatus.

#### Hand protection

Chemical resistant gloves	
Appropriate Material	nitrile rubber - NBR
Breakthrough time	< 1 h
Appropriate Material	PVC
Breakthrough time	< 1 h

#### Eye protection

Safety glasses

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**Body protection**

protective overalls

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

<b>Physical state</b>	solid
<b>Colour</b>	white
<b>Odour</b>	almost odourless
<b>Physical state</b>	Crystalline powder

**Flash point**

Remarks	Not applicable
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**pH value**

Value	8	
Concentration/H <sub>2</sub> O	20	g/l
Temperature	20	°C

**Vapour pressure**

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

Remarks	insoluble
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**Other information**

Forms explosive mixture with air are possible.

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

No decomposition if stored and applied as directed.

**10.2. Chemical stability**

To avoid thermal decomposition, do not overheat.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

No hazardous reactions known.

**10.5. Incompatible materials**

None known

**10.6. Hazardous decomposition products**

No hazardous decomposition products known when handled according to prescribed instructions.

**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.

**Skin corrosion/irritation**

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

**Serious eye damage/irritation**

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

**Sensitization**

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

**Mutagenicity**

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

**Reproductive toxicity**

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.

**Experience in practice**

After Swallowing: Irritation

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

Remarks No data available.

**12.2. Persistence and degradability****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**

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**General information / ecology**

Ecological injuries are not known or expected under normal use.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

**Disposal recommendations for packaging**

Dispose of as unused product.

**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 2

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.**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.