



Trade name: Magnesii hydrogenophosphas

Substance number: 065280

Version: 1 / CH

Date revised: 26.03.12

Replaces Version: - / CH

Date of printing: 26.03.12

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

1.1. Product identifier

Magnesii hydrogenophosphas

Item-No. 06528000

1.3. Details of the supplier of the safety data sheet

Address

Hänseler AG

Industriestrasse 35

9101 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

2. Hazards identification

2.2. Label elements

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product does not require a hazard warning label in accordance with EC Directives.

3. Composition/information on ingredients

Substance / product identification

CAS-Nr. 7782-75-4

EINECS-Nr. 231-823-5

Molecular weight

Value 174.33 g/mol

4. First aid measures

4.1. Description of first aid measures

After inhalation

Ensure supply of fresh air.

After skin contact

Wash off immediately with soap and water and rinse well. Remove contaminated, soaked clothing immediately and dispose of safely.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

After ingestion

Let plenty of water be drunk in small gulps. By continuous complaints consult a physician.

5. Firefighting measures

5.1. Extinguishing media



Trade name: Magnesii hydrogenophosphas

Substance number: 065280

Version: 1 / CH

Date revised: 26.03.12

Replaces Version: - / CH

Date of printing: 26.03.12

Suitable extinguishing media

Extinguishing measures to suit surroundings

5.2. Special hazards arising from the substance or mixture

The product is not combustible.

5.3. Advice for firefighters**Other information**

Do not discharge into surface waters/groundwater.

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

Avoid dust formation. Do not inhale dust.

6.2. Environmental precautions

Do not allow to enter drains.

6.3. Methods and material for containment and cleaning up

Dampen, pick up mechanically and dispose of. Clean up affected area.

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

No special measures necessary if stored and handled as prescribed.

7.2. Conditions for safe storage, including any incompatibilities**Further information on storage conditions**

Store in a dry place. Keep container tightly closed.

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

Wash contaminated clothing before reuse. Wash hands before breaks and after work.

Respiratory protection

Breathing apparatus in the event of aerosol. Short term: filter apparatus, Filter P1

Hand protection

Gloves

Appropriate Material nitrile rubber - NBR

Material thickness 0.11 mm

Penetrating time > 480 min

Eye protection

necessary

Body protection

protective overalls

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

Form

solid



Trade name: Magnesii hydrogenophosphas

Substance number: 065280

Version: 1 / CH

Date revised: 26.03.12

Replaces Version: - / CH

Date of printing: 26.03.12

Colour	white		
Odour	odourless		
pH			
Remarks	Not applicable		
Boiling point			
Remarks	Not applicable		
Flash point			
Remarks	Not applicable		
Vapour pressure			
Temperature	20	°C	
Remarks	Not applicable		
Density			
Value	2.130		g/cm ³
Solubility in water			
Value	appr. 1000		kg/m ³
Temperature	20	°C	
Thermal decomposition			
Value	550		°C
9.2. Other information			
Bulk density			
Value	appr. 1000		kg/m ³

10. Stability and reactivity

10.4. Conditions to avoid

To avoid thermal decomposition, do not overheat.

Thermal decomposition

Value 550 °C

10.6. Hazardous decomposition products

No data available.

11. Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

Remarks No data available.

Skin corrosion/irritation

Remarks No data available.

Serious eye damage/irritation

Remarks No data available.

Other information

Observe the usual precautions for handling chemicals.

12. Ecological information

12.1. Toxicity

Fish toxicity



Trade name: Magnesii hydrogenophosphas

Substance number: 065280

Version: 1 / CH

Date revised: 26.03.12

Replaces Version: - / CH

Date of printing: 26.03.12

Remarks No data available.

12.2. Persistence and degradability

Biodegradability

Remarks Not applicable.

12.6. Other adverse effects

General information / ecology

Ecological injuries are not known or expected under normal use.

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

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

14. Transport information

Land transport ADR/RID

Non-dangerous goods

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Water Hazard Class (Ger.)

Water Hazard Class (Ger.) WGK 1

Remarks Classification according to Annex 3 VwVwS

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.