



Trade name: Magnesii trisilicas

Substance number: 065344

Version: 1 / CH

Date revised: 25.06.12

Replaces Version: - / CH

Date of printing: 25.06.12

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

1.1. Product identifier

Magnesii trisilicas

Item-No. 06534400

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. 14987-04-3

EINECS-Nr. 239-076-7

Chemical characterization

Single substance

Molecular weight

Value 260.86 g/mol

4. First aid measures

4.1. Description of first aid measures

After inhalation

Remove the casualty into fresh air and keep him calm.

After skin contact

In case of contact with skin wash off immediately with plenty of water.

After eye contact

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

After ingestion

Rinse out mouth and give plenty of water to drink. Never give anything by mouth to an unconscious person.



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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

The product is not combustible.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing dust.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Take up mechanically and collect in suitable container for disposal.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation if necessary).

7.2. Conditions for safe storage, including any incompatibilities

Hints on storage assembly

Do not store with acids.

Further information on storage conditions

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

8. Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

Observe the usual precautions when handling chemicals. Remove contaminated, soaked clothing immediately and dispose of safely. Do not eat or drink during work time. Wash hands and face after work.

Respiratory protection

Breathing apparatus in the event of aerosol. Particle filter half mask, filter P1

Hand protection

necessary

Eye protection

Safety glasses

Body protection

Personnel should wear protective clothing.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties



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Form	solid
Form	Powder
Colour	white
Odour	odourless
pH	
Value	appr. 10
Concentration/H ₂ O	4 g/l
Melting point	
Remarks	Not applicable
Boiling point	
Remarks	Not applicable
Flash point	
Remarks	Not applicable
Density	
Remarks	Not applicable
Solubility in water	
Remarks	Not applicable

9.2. Other information

Bulk density

Value 200 to 500 kg/m³

10. Stability and reactivity

10.5. Incompatible materials

Strong oxidising agents

11. Toxicological information

11.1. Information on toxicological effects

Acute inhalational toxicity

Remarks Not applicable

Other information

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

12. Ecological information

12.6. Other adverse effects

General information / ecology

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

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



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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.)	Not water hazardous
Remarks	Classification according to 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.