

Trade name: Natrii glycerophosphas pulv

Substance number: 066200 Version: 1 / CH Date revised: 03.04.12

Replaces Version: - / CH Date of printing: 03.04.12

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

1.1. Product identifier

Natrii glycerophosphas pulv

Item-No. 06620000

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

Use of the substance/preparation

Active pharmacutical substance

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. Does not require a hazard warning label, but the normal safety precautions for handling of chemicals must be observed.

2.3. Other hazards

No special hazards have to be mentioned.

3. Composition/information on ingredients

Substance / product identification

CAS-Nr. 1334-74-3 EINECS-Nr. 215-613-0

Chemical characterization

substances

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



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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

Take medical treatment.

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.

5.2. Special hazards arising from the substance or mixture

Carbon monoxide (CO); Carbon dioxide (CO2)

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Do not inhale explosion and/or combustion gases. Use self-contained breathing apparatus.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective clothing.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Send in suitable containers for recovery or disposal.

6.4. Reference to other sections

Dangerous substances are not released.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures necessary if used correctly. Provide good ventilation of working area (local exhaust ventilation if necessary).

Advice on protection against fire and explosion

No special measures necessary.

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 oxidizing agents.

Further information on storage conditions

None.



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8. Exposure controls/personal protection

8.2. Exposure controls

Exposure controls

See chapter 7. No measures exeeding the ones mentioned are necessary.

General protective and hygiene measures

Wash thoroughly after work.

Respiratory protection

Not necessary.

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

Personnel should wear protective clothing.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form Crystalline powder

Colour white

Odour almost odourless

рΗ

Value 9.5

Concentration/H2O 50 g/l Temperature 20 $^{\circ}$

Melting point

Remarks Not determined

Boiling point

Remarks Not determined

Flash point

Remarks Not applicable

Density

Remarks Not determined

Solubility in water

Value 650 g/l Temperature 20 $^{\circ}$

10. Stability and reactivity

10.4. Conditions to avoid

To avoid thermal decomposition, do not overheat.

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide



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11. Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation

Remarks No effect of irritation known.

Serious eye damage/irritation

Remarks No effect of irritation known

Sensitization

Remarks No sensitation effect known.

Other information

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

12. Ecological information

12.1. Toxicity

Fish toxicity

Remarks No data available.

12.2. Persistence and degradability

Biodegradability

valuation biodegradable

12.6. Other adverse effects

General information / ecology

Product is slightly hazardous to water. 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

EWC waste code Samll amounts can be disposed together with rubbish.

Disposal recommendations for packaging

Disposal in compliance with local and national regulations.

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



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Water Hazard Class (Ger.)

Water Hazard Class (Ger.) WGK 1

Remarks Self-assessment

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.