

Trade name: Dinatrii phosphas anhydricus

Substance number: 063288

Version: 2 / CH

Date revised: 21.12.2018

Replaces Version: 1 / CH

Print date: 04.10.19

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

1.1. Product identifier

Dinatrii phosphas anhydricus

Item No. 06328800

Substance / product identification

CAS-No. 7558-79-4

EINECS-No. 231-448-7

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

Use of the substance/preparation

Reagent for analyses, food additive, Cosmetics, industry, pharmacy

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

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.

SECTION 3: Composition/information on ingredients

Other information

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

No special measures necessary.

After inhalation

Remove the casualty into fresh air and keep him calm.

After skin contact

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

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.

After ingestion

Rinse mouth thoroughly with water.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguishing measures to suit surroundings

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus.

Other information

Collect contaminated fire-fighting water separately, must not be discharged into the drains. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid dust formation.

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.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures necessary if stored and handled as prescribed. Provide suitable exhaust ventilation at processing machines.

Advice on protection against fire and explosion

Avoid dust formation.

7.2. Conditions for safe storage, including any incompatibilities

Further information on storage conditions

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other information

Contains no substances with occupational exposure limit values.

8.2. Exposure controls

Respiratory protection

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In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection

Protective gloves

Eye protection

Safety glasses

Body protection

protective overalls

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

Form	Powder
Colour	white
Odour	odourless

pH value

Value	8.8	to	9.4
Concentration/H ₂ O	10.00	g/l	
Temperature	20	°C	

Melting point

Remarks	No data available
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Initial boiling point and boiling range

Remarks	No data available
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Flash point

Remarks	Not applicable
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Solubility in water

Value	40		g/l
Temperature	20	°C	

9.2. Other information**Bulk density**

Value	500	to	1000	kg/m ³
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SECTION 10: Stability and reactivity**10.1. Reactivity**

No decomposition if stored and applied as directed.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4. Conditions to avoid

No decomposition if stored and applied as directed.

10.5. Incompatible materials

No hazardous reactions when stored and handled according to prescribed instructions.

10.6. Hazardous decomposition products

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

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SECTION 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 data available.

SECTION 12: Ecological information

12.1. Toxicity

Fish toxicity

Remarks No data available.

12.2. Persistence and degradability

Biodegradability

Remarks No data available.

12.5. Results of PBT and vPvB assessment

Evaluation of persistence and bioaccumulation potential

The product contains no PBT or vPvB substances.

12.6. Other adverse effects

General information / ecology

Ecological data are not available.

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

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

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	Non-dangerous goods	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

SECTION 15: Regulatory information

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

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Water Hazard Class (Germany)

Water Hazard Class WGK 1
(Germany)

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.