



Trade name: Natrii dihydrogenophos dihydr

Substance number: 066104

Version: 1 / CH

Date revised: 02.04.12

Replaces Version: - / CH

Date of printing: 02.04.12

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

1.1. Product identifier

Natrii dihydrogenophos dihydr

Item-No. 06610400

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.

S phrases

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Do not breathe dust.

24/25

Avoid contact with skin and eyes.

2.3. Other hazards

No special hazards have to be mentioned.

3. Composition/information on ingredients

Substance / product identification

CAS-Nr. 13472-35-0

EINECS-Nr. 231-449-2

4. First aid measures

4.1. Description of first aid measures

General information

Adhere to personal protective measures when giving first aid.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

In case of contact with skin wash off with warm water.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). By continuous complaints consult a



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physician.

After ingestion

Rinse out mouth and give plenty of water to drink.

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. Extinguishing measures to suit surroundings

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

No special measures required.

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

Not required.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Flush away residues with hot water.

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 requirements.

Advice on protection against fire and explosion

The product is not combustible.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

No special requirements.

Hints on storage assembly

Not required.

Further information on storage conditions

Store in a dry place. Product is hygroscopic.

8. Exposure controls/personal protection**8.2. Exposure controls****Exposure controls**

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

General protective and hygiene measures

Observe the usual precautions when handling chemicals.



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Respiratory protection

Breathing apparatus in the event of aerosol, mist or fume formation. Particle filter P2

Hand protection

Gloves (acid-resistant)

Appropriate Material	Natural Latex		
Material thickness	0.5	mm	
Penetrating time	>= 8	h	
Appropriate Material	Polychloroprene		
Material thickness	0.5	mm	
Penetrating time	>= 8	h	
Appropriate Material	nitrile rubber - NBR		
Material thickness	0.35	mm	
Penetrating time	>= 8	h	
Appropriate Material	Butyl rubber - Butyl		
Material thickness	0.5	mm	
Penetrating time	>= 8	h	
Appropriate Material	Fluoro carbon rubber - FKM		
Material thickness	0.5	mm	
Penetrating time	>= 8	h	
Appropriate Material	PVC		
Material thickness	0.5	mm	
Penetrating time	>= 8	h	

Eye protection

Safety glasses

Body protection

Protective clothing

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

Form	Powder		
Colour	white		
Odour	characteristic		
pH			
Value	4.5		
Concentration/H ₂ O	10	g/l	
Temperature	20	°C	
Melting point			
Value	100		°C
Boiling point			
Remarks	Not determined		
Flash point			
Remarks	Not applicable		
Flammability			
Not ignitable			
Density			
Remarks	Not determined		
Solubility in water			
Value	110		g/l
Temperature	20	°C	



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9.2. Other information

Other information

The product is not dangerous for explosions.

10. Stability and reactivity

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.5. Incompatible materials

No decomposition if stored and applied as directed.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

11. Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

Species	rat		
LD50		7100	mg/kg

Acute dermal toxicity

Species	rabbit		
LD50	>	7940	mg/kg

Skin corrosion/irritation

Remarks No effect of irritation known.

Serious eye damage/irritation

Remarks No effect of irritation known

Other information

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

12. Ecological information

12.1. Toxicity

Fish toxicity

Remarks No data available.

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 Small amounts can be disposed together with rubbish.

Disposal recommendations for packaging

Disposal in compliance with local and national regulations.



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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 Self-assessment

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

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.