

Trade name: Calcii hydrogenophosphas ad us.vet.

Substance number: 062296

Version: 3 / CH

Date revised: 01.12.2020

Replaces Version: 2 / CH

Print date: 01.12.20

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

1.1. Product identifier

Calcii hydrogenophosphas ad us.vet.

Item No. 06229600

Registration no.

EC No.: 231-826-1

CAS No. 7757-93-9

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

Use of the substance/preparation

Manufacture of pharmaceutical products, Component of cosmetic products

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

Molecular weight

Value

172.10

g/mol

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

After inhalation

Ensure supply of fresh air.

After skin contact

Trade name: Calcii hydrogenophosphas ad us.vet.

Substance number: 062296

Version: 3 / CH

Date revised: 01.12.2020

Replaces Version: 2 / CH

Print date: 01.12.20

After contact with skin, wash immediately with plenty of water. Remove contaminated, soaked clothing immediately and dispose of safely.

After eye contact

In case of contact with eyes rinse thoroughly with water.

After ingestion

Drink water in small gulps. By continuous complaints consult a physician.

SECTION 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. In case of combustion evolution of dangerous gases possible. In the event of fire the following can be released: phosphorus oxides

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

Use self-contained breathing apparatus.

Other information

Suppress vapours with water spray jet. Do not discharge into surface waters/groundwater. Collect contaminated fire-fighting water separately, must not be discharged into the drains.

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

Avoid breathing dust. Wear protective equipment

6.2. Environmental precautions

Do not discharge into the subsoil/soil. Do not allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up

Pick up mechanically. To pick up dry. Send in suitable containers for recovery or disposal. Clean up affected area. Avoid raising dust.

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

Observe safety references and application instructions mentioned on can. Avoid the formation and deposition of dust.

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

Storage rooms must be properly ventilated.

Further information on storage conditions

Keep container dry in a cool, well-ventilated place.

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

Trade name: Calcii hydrogenophosphas ad us.vet.

Substance number: 062296

Version: 3 / CH

Date revised: 01.12.2020

Replaces Version: 2 / CH

Print date: 01.12.20

Remove contaminated, soaked clothing immediately and dispose of safely. Wash hands before breaks and after work. Provide adequate ventilation.

Respiratory protection

Breathing apparatus in the event of aerosol.

Hand protection

Gloves

Appropriate Material	nitrile rubber - NBR
Material thickness	0.11 mm
Breakthrough time	> 480 min

Eye protection

Safety glasses

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

Form	Powder
Colour	white
Odour	odourless

Initial boiling point and boiling range

Remarks	Not applicable
---------	----------------

Flash point

Value	°C
Remarks	Not applicable

Solubility in water

Value	0.316		g/l
Temperature	38	°C	
Value	0.75		g/l
Temperature	100	°C	

Decomposition temperature

Value	109	°C
Remarks	Loss of crystal water.	

9.2. Other information**Other information**

The product is not combustible.

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

To avoid thermal decomposition, do not overheat.

10.5. Incompatible materials

No decomposition if stored and applied as directed.

Trade name: Calcii hydrogenophosphas ad us.vet.

Substance number: 062296

Version: 3 / CH

Date revised: 01.12.2020

Replaces Version: 2 / CH

Print date: 01.12.20

10.6. Hazardous decomposition productsIn the event of fire the following can be released: Phosphorus oxides (e.g. P₂O₅)**SECTION 11: Toxicological information *******11.1. Information on toxicological effects****Acute dermal toxicity**

Species	rabbit		
LD50	>	7940	mg/kg
Source	IUCLID		

Skin corrosion/irritation

Species	Human
Remarks	No effect of irritation known.
Source	IUCLID

Serious eye damage/irritation

Species	Human
Remarks	No effect of irritation known
Source	IUCLID

Mutagenicity

Method	Ames test
Remarks	negative

Other information

Observe the usual precautions for handling chemicals.

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. Do not allow it to reach ground water, water bodies or sewage system.

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

Dispose of as unused product.

Trade name: Calcii hydrogenophosphas ad us.vet.

Substance number: 062296

Version: 3 / CH

Date revised: 01.12.2020

Replaces Version: 2 / CH

Print date: 01.12.20

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport.	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**15.2. Chemical safety assessment**

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

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.