

Trade name: Tricalcii phosphas

Substance number: 062346

Version: 4 / CH

Date revised: 17.12.2018

Replaces Version: 3 / CH

Print date: 16.01.19

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Tricalcii phosphas

Item No. 06234600

Substance / product identification

CAS-No. 1306-06-5

EINECS-No. 215-145-7

1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/preparation**

Reagent for analyses

1.3. Details of the supplier of the safety data sheet**Address/Manufacturer**

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

SECTION 2: Hazards identification**2.2. Label elements****Labelling according to regulation (EC) No 1272/2008****Precautionary statements**

P281 Use personal protective equipment as required.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients**SECTION 4: First aid measures****4.1. Description of first aid measures****After skin contact**

After contact with skin, wash immediately with plenty of water.

After eye contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

After ingestion

Let plenty of water be drunk in small gulps. Summon a doctor immediately.

SECTION 5: Firefighting measures

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5.1. Extinguishing media**Suitable extinguishing media**

Water spray jet, Foam, Carbon dioxide, Dry powder, Extinguishing measures to suit surroundings

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

Use self-contained breathing apparatus.

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

Ensure adequate ventilation.

6.3. Methods and material for containment and cleaning up

Pick up mechanically. Send in suitable containers for recovery or disposal.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on protection against fire and explosion**

No special measures required.

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

Do not breathe dust. Wash hands before breaks and after work.

Respiratory protection

Dust mask; Full mask, combination filter B2/P2

Hand protection

Gloves

Appropriate Material

Natural Latex

Glove type

Lapren706

Material thickness

0.6

mm

Breakthrough time

>

480

min

Eye protection

Safety glasses with side protection shield

Body protection

Protective clothing

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

Powder

Colour

white

Odour

odourless

pH value

Value

5

to

7

Concentration/H₂O

100

g/l

Temperature

20

°C

Remarks

Aqueous extract

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Melting point

Value appr. 1.700 °C

Initial boiling point and boiling range

Remarks No data available

Flash point

Value °C

Remarks Not applicable

Upper/lower flammability or explosive limits

Remarks Not applicable

Vapour pressure

Remarks No data available

Density

Remarks No data available

Solubility in water

Remarks virtually insoluble

Partition coefficient: n-octanol/water

Remarks No data available

Ignition temperature

Remarks Not applicable

Oxidising properties

Remarks non flammable

9.2. Other information**Bulk density**Value appr. 350 kg/m³**SECTION 10: Stability and reactivity****10.5. Incompatible materials**

None

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**Species rat
LD50 > 4000 mg/kg**Acute dermal toxicity**

Remarks No data available.

Acute inhalational toxicity

Remarks Irritating to respiratory system.

Skin corrosion/irritation

Remarks Frequent persistent contact with the skin can cause skin irritation.

Serious eye damage/irritation

Remarks Long lasting irritation of the eyes possible.

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Subacute, subchronic, chronic toxicity

Remarks None

Other information

Observe the usual precautions for handling chemicals.

SECTION 12: Ecological information**12.3. Bioaccumulative potential****Partition coefficient: n-octanol/water**

Remarks No data available

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

Disposal in compliance with local and national regulations.

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**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.