



Trade name: Prednisolonum micronis.

Substance number: 067400

Version: 1 / CH

Date revised: 17.04.12

Replaces Version: - / CH

Date of printing: 17.04.12

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

1.1. Product identifier

Prednisolonum micronis.

Item-No. 06740000

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

Use of the substance/preparation

Active pharmaceutical 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

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)
Acute Tox. 4 H302

Classification in accordance with EC directives

Classification Xn, R22

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal Word

Warning

Hazard statements

H302 Harmful if swallowed.

Precautionary statements

P264 Wash ... thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P330 Rinse mouth.
P501.3 Disposal in compliance with local and national regulations.



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Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product is classified and labelled in accordance with EC directives/the relevant national laws.

Hazard symbols

Harmful

R phrases

22 Harmful if swallowed.

S phrases

36/37 Wear suitable protective clothing and gloves.

Hazardous component(s) to be indicated on label

contains prednisolone

3. Composition/information on ingredients**Chemical characterization**

substances

Hazardous ingredients**prednisolone**

CAS No. 50-24-8

EINECS no. 200-021-7

Concentration >= 50 %

Classification Xn, R22

Classification (Regulation (EC) No. 1272/2008)
Acute Tox. 4 H302**4. First aid measures****4.1. Description of first aid measures****General information**

Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

Ensure supply of fresh air. If necessary, give oxygen. Summon a doctor immediately. If the patient is likely to become unconscious, place and transport in stable sideways position.

After skin contact

Wash off immediately with soap and water and rinse well.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Seek medical aid immediately.

After ingestion

Summon a doctor immediately. Rinse out mouth and give plenty of water to drink.

5. Firefighting measures**5.1. Extinguishing media**



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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

Development of toxic gases; In the event of fire the following can be released: Carbon monoxide (CO)

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

Use self-contained breathing apparatus.

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

Wear protective equipment. Keep away unprotected persons.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Pick up mechanically. When picked up, treat material as prescribed under heading "Disposal".

6.4. Reference to other sections

Information regarding Safe handling, see chapter 7. Information regarding personal protective measures see, chapter 8. Information regarding Waste Disposal, see chapter 13.

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

Provide good ventilation of working area (local exhaust ventilation if necessary). Avoid dust formation. Keep container tightly closed.

Advice on protection against fire and explosion

Take precautionary measures against static charges.

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

Keep container tightly closed, cool and dry. Protect from light. 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. Remove contaminated, soaked clothing immediately and dispose of safely. Wash thoroughly after work. It is essential for pregnant women to avoid inhaling the product and not to let it come in contact with the skin.



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Respiratory protection

Short term: filter apparatus; At intensive and longer exposition use self-contained breathing apparatus.

Hand protection

Protective gloves

Appropriate Material

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

Tightly fitting safety glasses

Body protection

protective overalls

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

Powder

Colour

whitish

Odour

odourless

Melting point

Value

appr. 235

°C

Boiling point

Remarks

Not determined

Flash point

Remarks

Not applicable

Flammability

Not ignitable

Density

Remarks

Not determined

Solubility in water

Remarks

insoluble

Thermal decomposition

Value

appr. 235

9.2. Other information**Other information**

Forms explosive mixture with air are possible. The product is hygroscopic.

10. Stability and reactivity**10.4. Conditions to avoid****Thermal decomposition**

Value

appr. 235

10.5. Incompatible materials

Reactions with strong oxidising agents.

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide



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11. Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

Species	mouse	
LD50	1680	mg/kg

Skin corrosion/irritation

Remarks	No effect of irritation known.
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Sensitization

Remarks	No sensitisation effect known.
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12. Ecological information

12.2. Persistence and degradability

Biodegradability

valuation	Readily biodegradable
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12.6. Other adverse effects

General information / ecology

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

13. Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

In accordance with regulations for special waste, must be taken to an authorised special waste disposal site.

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

15.2. Chemical safety assessment

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

16. Other information

R-phrases listed in chapter 3

22	Harmful if swallowed.
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Hazard statements listed in chapter 3



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H302

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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.