



Trade name: Hydrocortisonum micronis.

Substance number: 064296

Version: 1 / CH

Date revised: 13.08.12

Replaces Version: - / CH

Date of printing: 13.08.12

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

1.1. Product identifier

Hydrocortisonum micronis.

Item-No. 06429600

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)

Repr. 2 H361

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal Word

Warning

Hazard statements

H361 Suspected of damaging fertility or the unborn child.

Precautionary statements

P281 Use personal protective equipment as required.

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



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63 Possible risk of harm to the unborn child.

S phrases

36/37 Wear suitable protective clothing and gloves.

Hazardous component(s) to be indicated on label

contains hydrocortisone

3. Composition/information on ingredients**Molecular weight**

Value 362.47 g/mol

Hazardous ingredients**hydrocortisone**

CAS No. 50-23-7

EINECS no. 200-020-1

Concentration >= 50 %

Classification Xn, R63

Classification (Regulation (EC) No. 1272/2008)
Repr. 2 H361**4. First aid measures****4.1. Description of first aid measures****After inhalation**

Remove the casualty into fresh air and keep him calm. Irregular breathing/no breathing: artificial respiration. Summon a doctor immediately.

After skin contact

Wash off immediately with soap and water and rinse well. Remove contaminated, soaked clothing immediately and dispose of safely. Summon a doctor immediately.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Summon a doctor immediately.

After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Never give anything by mouth to an unconscious person. Summon a doctor immediately.

4.3. Indication of any immediate medical attention and special treatment needed**Hints for the physician / treatment**

Treat symptomatically

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

Water spray jet, Carbon dioxide, Dry chemical extinguisher, Foam

5.2. Special hazards arising from the substance or mixtureIn the event of a fire, toxic and combustible gases can be formed. In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO₂)**5.3. Advice for firefighters**



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Special protective equipment for fire-fighting

Use self-contained breathing apparatus. Use personal protective clothing.

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

Wear protective equipment. Avoid dust formation. Ensure adequate ventilation. Remove persons to safety.

6.2. Environmental precautions

Advise water authority if spillage has entered water course or drainage system. Do not allow to enter drains.

6.3. Methods and material for containment and cleaning up

High risk of slipping due to leakage/spillage of product.

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

Do not inhale dust. Avoid contact with skin, eyes and clothing. Avoid longer or repeated exposition. Provide good ventilation of working area (local exhaust ventilation if necessary).

7.2. Conditions for safe storage, including any incompatibilities**Storage stability**

Store at room temperature.

Requirements for storage rooms and vessels

Keep container tightly closed and dry.

Further information on storage conditions

Keep container in a well-ventilated place.

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

Work only in fume cupboards. Hold eye wash fountain available. Take a shower after work finish. Wash contaminated clothing before reuse. Do not eat or drink during work time.

Respiratory protection

necessary

Hand protection

Gloves

Appropriate Material rubber

Eye protection

Safety glasses

Body protection

Protective clothing

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

Form

crystalline



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Colour	white
Colour	almost white
pH	
Remarks	Not applicable
Melting point	
Value	220 °C
Flash point	
Remarks	Not applicable
Vapour pressure	
Remarks	Not applicable
Density	
Remarks	Not applicable
Solubility in water	
Remarks	Not applicable

10. Stability and reactivity

10.4. Conditions to avoid

Protect from light.

10.5. Incompatible materials

Strong oxidising agents

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide

11. Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

Species	rat		
LD50		5000	mg/kg

Acute dermal toxicity

Species	rat		
LD50		449	mg/kg

Acute inhalational toxicity

Species	rat		
		31	mg/m ³

Skin corrosion/irritation

Remarks No data available.

Serious eye damage/irritation

Remarks No data available.

Sensitization

Remarks No data available.

Reproduction toxicity

Route of exposure	intraperitoneal		
Species	rat		
Dose		80	mg/kg
Duration of exposure		15	d



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Remarks	Possible risk of congenital malformation in the fetus.		
Route of exposure	subcutaneous		
Species	rat		
Dose	50	kg/dm ³	
Duration of exposure	18	d	
Remarks	Possible risk of congenital malformation in the fetus.		
Route of exposure	subcutaneous		
Species	rat		
Dose	200	mg/kg	
Duration of exposure	15		
Remarks	Possible risk of congenital malformation in the fetus.		
Route of exposure	parenteral		
Species	rat		
Dose	50	mg/kg	
Duration of exposure	-	18	
Remarks	Possible risk of congenital malformation in the fetus.		
Route of exposure	intramuscular		
Species	hamster		
Dose	150	mg/kg	
Duration of exposure	12	d	
Remarks	Possible risk of congenital malformation in the fetus.		

12. Ecological information

12.1. Toxicity

Fish toxicity

Remarks No data available.

12.2. Persistence and degradability

Biodegradability

Remarks Not applicable.

12.6. Other adverse effects

General information / ecology

Ecological data are not available.

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.

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.



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15. Regulatory information

16. Other information

R-phrases listed in chapter 3

63 Possible risk of harm to the unborn child.

Hazard statements listed in chapter 3

H361 Suspected of damaging fertility or the unborn child.

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.