



Trade name: Opii extractum sicc 20% morphin

Date revised: 07.03.08

Dangerous substance number:

Version: 2 / CH

Date of printing: 07.03.08

01. Identification of the substance/preparation and of the company/undertaking

Trade name

Opii extractum sicc 20% morphin
Item-No. 05580000

Use of the substance/preparation

Manufacture of pharmaceutical products, Medicinal product.

Company/undertaking identification

Address

Hänseler AG
Industriestrasse 35
9101 Herisau
Telephone no. 0041 (0)71 353 58 58
Emergency telephone 0041 (0)44 251 51 51

02. Hazards identification

Classification

Classification Xn, R22

Hazard symbols

Xn Harmful

R phrases

22 Harmful if swallowed.

03. Composition / information on ingredients

Chemical characterization

Natural product with variable composition.

Hazardous ingredients

Codeine

CAS no. 76-57-3
EINECS no. 200-969-1
Concentration \geq 1 < 10 %

Morphine

CAS no. 57-27-2
EINECS no. 200-320-2
Concentration \geq 10 < 25 %

Thebaine

CAS no. 115-37-7
EINECS no. 204-084-1
Concentration \geq 1 < 10 %

04. First aid measures

General information

Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

Ensure supply of fresh air.

After skin contact

In case of contact with skin wash off immediately with plenty of water.



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After eye contact

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

After ingestion

Drink water in small gulps.

Hints for the physician / symptoms

if swallowed: Nausea, Vomiting, CNS Disturbance, Cardiovascular disturbance, Dizziness, coma, respiratory moderation, amentia, Cardiovascular collapse

05. Fire-fighting measures**Suitable extinguishing media**

Extinguishing measures to suit surroundings

Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases

The product is not combustible.

Special protective equipment for fire-fighting

Use self-contained breathing apparatus.

Other information

Do not discharge into surface waters/groundwater.

06. Accidental release measures**Personal precautions**

Avoid dust formation.. Do not inhale dust.. Avoid contact with eyes and skin.

Environmental precautions

Do not allow to enter drains.

Methods for cleaning up

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

07. Handling and storage**Storage****Further information on storage conditions**

Keep container tightly closed and dry.

Recommended storage temperature

Value	15	25	°C
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08. Expose controls/personal protection**Occupational exposure controls****Respiratory protection**

Breathing apparatus in the event of aerosol.; Particle filter P2

Hand protection

Gloves

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

Eye protection

necessary

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09. Physical and chemical properties

General information

Form	solid
Colour	brown to dark brown
Odour	characteristic

Important health, safety and environmental information

Flash point

Value		°C
Remarks	no data available	

Vapour pressure

Remarks	not applicable
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Bulk density

Value	appr. 550	kg/m ³
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Solubility in water

temperature	20	°C
Remarks	soluble	

10. Stability and reactivity

Conditions to avoid

Protect from heat/overheating.

11. Toxicological information

Acute toxicity / further data

Acute oral toxicity

Remarks	Quantitative data concerning toxicity are not available.
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Irritant/corrosive effects

Sensitization

Remarks	A sensitization is possible for persons who are sensitive.
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Effects after repeated or prolonged exposition (subacute, subchronic, cronic)

Other information

Therapeutical substance.

12. Ecological information

General information / ecology

Do not allow to enter soil, waterways or waste water canal.

13. Disposal considerations

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

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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

Labelling in accordance with EC directives

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

Hazard symbols

Xn Harmful

Hazardous component(s) to be indicated on label

contains Thebaine

R phrases

22 Harmful if swallowed.

S phrases

13 Keep away from food, drink and animal feedingstuffs.

16. Other information

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.