



Trade name: Podophyllum ex P.hexandrum

Substance number: 067376

Version: 2 / CH

Date revised: 20.04.12

Replaces Version: 1 / CH

Date of printing: 20.04.12

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

1.1. Product identifier

Podophyllum ex P.hexandrum

Item-No. 06737600

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. 2	H300
Acute Tox. 1	H310
Acute Tox. 2	H330
Skin Corr. 1B	H314
Repr. 1B	H360F

Classification in accordance with EC directives

Classification T+, R26/27/28
C, R34
R60

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal Word

Danger

Hazard statements

H300	Fatal if swallowed.
H310	Fatal in contact with skin.
H330	Fatal if inhaled.



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H314 Causes severe skin burns and eye damage.
H360F May damage fertility.

Precautionary statements

P201 Obtain special instructions before use.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/physician.
P361 Remove/Take off immediately all contaminated clothing.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P281 Use personal protective equipment as required.
P101 If medical advice is needed, have product container or label at hand.
P309+P311 IF exposed or if you feel unwell: CALL a POISON CENTER or doctor/physician.

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 ***

Very toxic

R phrases ***

26/27/28 Very toxic by inhalation, in contact with skin and if swallowed.
34 Causes burns.
60 May impair fertility.

S phrases ***

24 Avoid contact with skin.
37 Wear suitable gloves.
57 Use appropriate container to avoid environmental contamination.
60 This material and its container must be disposed of as hazardous waste.
61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

Hazardous component(s) to be indicated on label

contains *** Podophyllum hexandrum

3. Composition/information on ingredients *****Substance / product identification**

CAS-Nr. 8050-60-0

4. First aid measures**4.1. Description of first aid measures****General information**

Remove contaminated, soaked clothing immediately and dispose of safely. Seek medical advice immediately.

After inhalation

Ensure supply of fresh air. In case of respiratory arrest induce breathing with a respiratory device. Seek medical advice.

After skin contact



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

After eye contact

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice. Summon a doctor immediately.

After ingestion

Rinse out mouth and give plenty of water to drink. Do not induce vomiting. No trials on neutralisation. Summon a doctor immediately.

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

Symptomatic treatment and giving of Antidot. At potential poisoning medical treatment is absolute necessary.

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

Water spray jet, Dry powder, Carbon dioxide, Alcohol-resistant foam, Water mist

Non Suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In case of combustion evolution of dangerous gases possible. In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO₂)

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

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

Other information

Cool endangered containers with water spray jet. Suppress vapours with water spray jet. Do not discharge into surface waters/groundwater.

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

Respiratory protection. Avoid dust formation. Ensure adequate ventilation. Avoid breathing dust. Remove persons to safety.

6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Pick up mechanically. Once this stage is reached, close container and dispose according to local regulations (see section 13).

6.4. Reference to other sections

Refer to protective measures listed in sections 7 and 8.

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



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Smoking, eating and drinking should be prohibited in application area.

Advice on protection against fire and explosion

Vapours heavier than air. Vapours can form an explosive mixture with air. Take precautionary measures against static charges.

7.2. Conditions for safe storage, including any incompatibilities**Recommended storage temperature**

Value <= 20 °C

Requirements for storage rooms and vessels

Keep only in the original container.

Hints on storage assembly

Do not store together with: Oxidizing substances, Do not store with oxidizing agents. Do not store together with foodstuffs. Do not store together with animal feedstocks. Keep away from flammable substances. Do not store with combustible materials. Do not store together with: Peroxides

Further information on storage conditions

Keep container in a cool, well-ventilated place.

7.3. Specific end use(s)

Active pharmaceutical substance

8. Exposure controls/personal protection**8.1. Control parameters****Other information**

Contains no substances with occupational exposure limit values.

8.2. Exposure controls**General protective and hygiene measures**

Do not eat, drink or smoke during work time. Remove contaminated, soaked clothing immediately and dispose of safely. Wash hands before breaks and after work.

Respiratory protection

Full mask; Gas filter class A1. Full mask, filter A2

Hand protection

Protective gloves			
Appropriate Material	Butyl rubber - Butyl		
Material thickness	0.7	mm	
Penetrating time	> 480	min	
Appropriate Material	nitrile rubber - NBR		
Material thickness	0.4	mm	
Penetrating time	> 120	min	

Eye protection

Safety glasses

Body protection

protective overalls

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

Form	Powder
Colour	yellow to brown
Odour	characteristic



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Colour	yellow-green
Boiling point	
Remarks	No data available
Flash point	
Remarks	No data available
Vapour pressure	
Remarks	No data available
Density	
Remarks	No data available

10. Stability and reactivity

10.3. Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4. Conditions to avoid

Protect from light.

10.5. Incompatible materials

Oxidising agents

10.6. Hazardous decomposition products

Flammable gases/vapours, Carbon monoxide and carbon dioxide

11. Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

Species	mouse		
LD50	68		mg/kg
Remarks	Harmful if swallowed.		

Skin corrosion/irritation

Remarks No data available.

Serious eye damage/irritation

Remarks No data available.

Sensitization

Remarks No data available.

Carcinogenicity

valuation Indications of possible carcinogenic effects in animal studies are available.

12. Ecological information

12.1. Toxicity

Fish toxicity

Remarks No data available.

12.2. Persistence and degradability

Biodegradability

Remarks No data available.



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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

14.1. UN number

UN 2811

14.2. UN proper shipping name

TOXIC SOLID, ORGANIC, N.O.S

14.3. Transport hazard class(es)

Class 6.1

Label 6.1

14.4. Packing group

Packing group II

Marine transport IMDG/GGVSee

14.1. UN number

UN 2811

14.2. UN proper shipping name

TOXIC SOLID, ORGANIC, N.O.S

14.3. Transport hazard class(es)

Class 6.1

14.4. Packing group

Packing group II

Air transport ICAO/IATA

14.1. UN number

UN 2811

14.2. UN proper shipping name

TOXIC SOLID, ORGANIC, N.O.S

14.3. Transport hazard class(es)

Class 6.1

14.4. Packing group

Packing group II

15. Regulatory information

15.2. Chemical safety assessment

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

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.