



Trade name: Ergotamini tartras

Substance number: 063418

Version: 3 / CH

Date revised: 10.09.12

Replaces Version: 2 / CH

Date of printing: 10.09.12

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

1.1. Product identifier

Ergotamini tartras

Item-No.

06341800

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

Use of the substance/preparation

Manufacture of pharmaceutical products

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. 3 H301

Acute Tox. 3 H311

Acute Tox. 3 H331

Repr. 2 H361

Classification in accordance with EC directives

Classification

R62

R63

T, R23/24/25

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal Word

Danger

Hazard statements

H301

Toxic if swallowed.

H311

Toxic in contact with skin.

H331

Toxic if inhaled.

H361

Suspected of damaging fertility or the unborn child.



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Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 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

Toxic

R phrases

23/24/25 Toxic by inhalation, in contact with skin and if swallowed.
 62 Possible risk of impaired fertility.
 63 Possible risk of harm to the unborn child.

S phrases

36/37 Wear suitable protective clothing and gloves.
 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Hazardous component(s) to be indicated on label

contains ergotamine tartrate

Special labelling for certain preparations

"Restricted to professional users"

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

Value	656.7	g/mol
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Hazardous ingredients**ergotamine tartrate**

CAS No.	379-79-3			
EINECS no.	206-835-9			
Concentration	>=	50	%	

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

Seek medical advice immediately. In any case show the physician the Safety Data Sheet.

After inhalation

Remove the casualty into fresh air and keep him calm. If necessary, give oxygen. Irregular breathing/no breathing: artificial respiration. Seek medical advice immediately.

After skin contact

Remove contaminated, soaked clothing immediately and dispose of safely. Wash off with soap and water. Wash skin thoroughly with water (15 min.). Summon a doctor immediately.



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After eye contact

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

After ingestion

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

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

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

Non Suitable extinguishing media

not applicable

5.2. Special hazards arising from the substance or mixture

Carbon monoxide (CO); Carbon monoxide (CO); Nitrogen oxides (NO_x)

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

Use self-contained breathing apparatus. Wear protective clothing.

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

Respiratory protection. Avoid dust formation. Do not inhale dust. Ensure adequate ventilation. Remove persons to safety. Avoid breathing dust.

6.2. Environmental precautions

Do not allow to enter drains.

6.3. Methods and material for containment and cleaning up

Take up mechanically and collect in suitable container for disposal.

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

Avoid contact with skin, eyes and clothing. Avoid formation of aerosols. Avoid dust formation. Provide exhaust ventilation if dust is formed.

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

Value 2 - 8 °C

Further information on storage conditions

Keep only in the original container, tightly closed, in a well ventilated place. Protect from light. Product is hygroscopic. Keep under inert gas. Keep containers tightly closed in a dry, cool and well-ventilated place.

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



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Other information

Contains no substances with occupational exposure limit values.

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

Wash hands before breaks and after work. Remove contaminated, soaked clothing immediately and dispose of safely. Avoid contact with eyes and skin. It is essential for pregnant women to avoid inhaling the product and not to let it come in contact with the skin. Do not eat, drink or smoke during work time.

Respiratory protection

Full mask; Short term: filter apparatus, Filter P3

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

Safety glasses; Face shield

Body protection

Clothing as usual in the chemical industry.

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

Powder

Colour

whitish

pH

Value

4.0

to

4.5

Concentration/H₂O

2

g/l

Melting point

Value

195

°C

Density

Value

1.511

g/cm³

Temperature

20

°C

Solubility in water

Value

2.00

g/l

Temperature

20

°C

Source

Safety Data Sheet Supplier

Thermal decomposition

Value

203

°C

Source

Safety Data Sheet Supplier

9.2. Other information**Bulk density**

Value

400

kg/m³**Solids content**

Value

100

%

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



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No decomposition if stored and applied as directed. Protect from light and atmospheric moisture. Keep away from sources of heat and ignition.

Thermal decomposition

Value	203	°C
Source	Safety Data Sheet Supplier	

10.5. Incompatible materials

Reactions with strong oxidising agents.

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide, nitrous oxides (NOx)

11. Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

Species	rat	
LD50	1152	mg/kg

Skin corrosion/irritation

method	OECD 404
Remarks	No effect of irritation known.

Serious eye damage/irritation

method	OECD 405
Remarks	No effect of irritation known

Sensitization

Remarks	No sensitisation effect known.
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Reproduction toxicity

Remarks	Possible risk of congenital malformation in the fetus.
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Experience in practice

May be harmful by inhalation, ingestion, skin adsorption.

12. Ecological information**12.1. Toxicity****Fish toxicity**

EC50	100	mg/l
Duration of exposure	96 h	
Remarks	Very toxic for fishes.	

Algae toxicity

IC50	100	mg/l
Duration of exposure	72 h	

12.6. Other adverse effects**General information / ecology**

Harmful to aquatic organisms. Product is hazardous to water. Do not allow it to reach soil, ground water, water bodies or sewage system. Hazard for drinking water supplies.

13. Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**



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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 1544

14.2. UN proper shipping name

ALKALOIDS, SOLID, N.O.S

Danger releasing substance ergotamine tartrate

14.3. Transport hazard class(es)

Class 6.1

Label 6.1

14.4. Packing group

Packing group III

Marine transport IMDG/GGVSee**14.1. UN number**

UN 1544

14.2. UN proper shipping name

ALKALOIDS, SOLID, N.O.S

Danger releasing substance ergotamine tartrate

14.3. Transport hazard class(es)

Class 6.1

14.4. Packing group

Packing group III

Air transport ICAO/IATA**14.1. UN number**

UN 1544

14.2. UN proper shipping name

ALKALOIDS, SOLID, N.O.S

Danger releasing substance ergotamine tartrate

14.3. Transport hazard class(es)

Class 6.1

14.4. Packing group

Packing group III

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.