

Trade name: Ergotamini tartras

Substance number: 063418

Version: 4 / CH

Date revised: 17.12.2018

Replaces Version: 3 / CH

Print date: 18.08.22

SECTION 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/Manufacturer

Hänseler AG

Industriestrasse 35

9100 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

SECTION 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

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.

Precautionary statements

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
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P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P309+P311 IF exposed or if you feel unwell: CALL a POISON CENTER or doctor/physician.

SECTION 3: Composition/information on ingredients

Molecular weight

Value	656.7	g/mol
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SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Summon a doctor 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.

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.

SECTION 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 (NOx)

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus. Wear protective clothing.

SECTION 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 empty into drains.

6.3. Methods and material for containment and cleaning up

Take up mechanically and collect in suitable container for disposal.

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SECTION 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.

SECTION 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

Wash hands before breaks and after work. Remove contaminated, soaked clothing immediately and dispose of safely. Avoid contact with skin and eyes. 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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form

Powder

Colour

whitish

pH value

Value

4.0

to

4.5

Concentration/H₂O

2

g/l

Melting point

Value

195

°C

Density

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Value	1.511		g/cm ³
Temperature	20	°C	

Solubility in water

Value	2.00		g/l
Temperature	20	°C	
Source	Safety Data Sheet Supplier		

Decomposition temperature

Value	203		°C
Source	Safety Data Sheet Supplier		

Viscosity

Remarks	Not applicable		
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9.2. Other information**Bulk density**

Value	400		kg/m ³
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Solids content

Value	100		%
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SECTION 10: Stability and reactivity**10.4. Conditions to avoid**

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

10.5. Incompatible materials

Reactions with strong oxidising agents.

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide, nitrous oxides (NO_x)

SECTION 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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Reproductive 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.

SECTION 12: Ecological information

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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.




SECTION 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.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
Tunnel restriction code	E		
14.1. UN number	1544	1544	1544
14.2. UN proper shipping name	ALKALOIDS, SOLID, N.O.S. (ergotamine tartrate)	ALKALOIDS, SOLID, N.O.S. (ergotamine tartrate)	ALKALOIDS, SOLID, N.O.S. (ergotamine tartrate)
14.3. Transport hazard class(es)	6.1	6.1	6.1
Label			
14.4. Packing group	III	III	III
Limited Quantity	5 kg		
Transport category	2		

SECTION 15: Regulatory information**15.2. Chemical safety assessment**

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

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SECTION 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.