



Trade name:

Substance number: 063390

Version: 2 / CH

Date revised: 13.03.12

Replaces Version: 1 / CH

Date of printing: 13.08.12

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

1.1. Product identifier

Item-No. 06339000

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
person responsible sdb@haenseler.ch
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)

Skin Irrit. 2	H315
Eye Irrit. 2	H319
STOT SE 3	H335

Classification in accordance with EC directives

Classification Xi, R36/37/38

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms ***



Signal Word ***

Warning

Hazard statements ***

H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

Precautionary statements

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P332+P313	If skin irritation occurs: Get medical advice/attention.



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P362 Take off contaminated clothing and wash before reuse.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313 If eye irritation persists: Get medical advice/attention.

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

Irritant

R phrases

36/37/38 Irritating to eyes, respiratory system and skin.

S phrases

22 Do not breathe dust.
 36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
 46 If swallowed, seek medical advice immediately and show this container or label.

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

Value	353.9	g/mol
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Hazardous ingredients**drofenine hydrochloride**

CAS No.	548-66-3			
EINECS no.	208-954-1			
Concentration		>=	50	%
Classification	Xi, R36/37/38			

Classification (Regulation (EC) No. 1272/2008)

H315
 H319
 H335

4. First aid measures**4.1. Description of first aid measures****After inhalation**

Ensure supply of fresh air. Summon a doctor immediately. Irregular breathing/no breathing: artificial respiration. If necessary, give oxygen

After skin contact

Remove contaminated, soaked clothing immediately and dispose of safely. Wash immediately with plenty of water for several minutes. Consult a doctor if skin irritation persists.

After eye contact

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

After ingestion

Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Summon a



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doctor immediately. Do not induce vomiting - aspiration hazard.

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide, Water spray jet, Foam, Extinguish greater fire with alcohol-resistant foam. Dry powder

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Nitrous gases (NO_x); Hydrogen chloride (HCl); 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

Do not discharge into surface waters/groundwater.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Avoid dust formation. Keep away unprotected persons. Refer to protective measures listed in sections 7 and 8.

6.2. Environmental precautions

Do not allow to enter drains.

6.3. Methods and material for containment and cleaning up

When picked up, treat material as prescribed under heading "Disposal". Send in suitable containers for recovery or disposal. Clean up affected area.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Product should be handled only by trained personnel.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep tightly closed in a dry and cool place.

8. Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

Hold eye wash fountain available.

Respiratory protection

Use breathing apparatus in dust/fumes/mist-laden atmosphere. Self-contained breathing apparatus.

Hand protection

Protective gloves
Appropriate Material rubber

Eye protection



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Tightly fitting safety glasses

Body protection

Protective clothing

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

Form	Crystalline powder
Colour	white
Melting point	
Value	145 to 149 °C
Boiling point	
Value	°C
Remarks	No data available
Flash point	
Value	°C
Remarks	No data available
Vapour pressure	
Remarks	No data available
Solubility in water	
Remarks	soluble

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

No decomposition if stored and applied as directed. Flames. Sparks. Heat

10.5. Incompatible materials

Strong oxidising agents

10.6. Hazardous decomposition products

Carbon dioxide, Nitrous gases, Hydrogen chloride (HCl)

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

Species	mouse		
LD50	3700		mg/kg

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

Remarks No data available.

12.2. Persistence and degradability**Biodegradability**

Remarks No data available.

12.6. Other adverse effects



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General information / ecology

Do not allow it to reach soil, ground water, water bodies or sewage system.

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.

15. Regulatory information**16. Other information****R-phrases listed in chapter 3**

36/37/38 Irritating to eyes, respiratory system and skin.

Hazard statements listed in chapter 3

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

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.