



Trade name: Dequalinii chloridum

Substance number: 063216

Version: 1 / CH

Date revised: 15.03.12

Replaces Version: - / CH

Date of printing: 13.08.12

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

1.1. Product identifier

Dequalinii chloridum

Item-No. 06321600

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)

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

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.



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P321 Specific treatment (see ... on this label).
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P405 Store locked up.
 P501.3 Disposal in compliance with local and national regulations.

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

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 37 Wear suitable gloves.
 60 This material and its container must be disposed of as hazardous waste.

3. Composition/information on ingredients**Hazardous ingredients****dequalinium chloride**

CAS No.	522-51-0			
EINECS no.	208-330-9			
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****General information**

Remove contaminated, soaked clothing immediately and dispose of safely. Irregular breathing/no breathing: artificial respiration.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

Wash off immediately with soap and water and rinse well.

After eye contact

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



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After ingestion

Take medical treatment. If swallowed, rinse mouth with water (only if the person is conscious).

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

Water spray jet, Carbon dioxide, Dry powder, Foam

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: Nitrogen oxides (NO_x); Hydrogen chloride (HCl); Carbon monoxide (CO)

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

Use self-contained breathing apparatus. Wear full protective suit.

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

Wear protective equipment. Keep away unprotected persons.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Pick up mechanically. Dispose of absorbed material in accordance with the regulations.

6.4. Reference to other sections

Information regarding Safe handling, see chapter 7. Information regarding personal protective measures see, chapter 8. Information regarding Waste Disposal, see chapter 13.

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

Provide good ventilation of working area (local exhaust ventilation if necessary). Do not inhale dust. Avoid contact with skin, eyes and clothing.

Advice on protection against fire and explosion

No special measures necessary.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

No special requirements.

Hints on storage assembly

Not required.

Further information on storage conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Product is hygroscopic.

8. Exposure controls/personal protection**8.2. Exposure controls**



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Exposure controls

See chapter 7. No measures exceeding the ones mentioned are necessary.

General protective and hygiene measures

Observe the usual precautions when handling chemicals. Keep away from food-stuffs, beverages and feed-stocks. Remove contaminated, soaked clothing immediately and dispose of safely.

Respiratory protection

At intensive and longer exposition use self-contained breathing apparatus. Short term: filter apparatus, Filter P1

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

Tightly fitting safety glasses

Body protection

Clothing as usual in the chemical industry.

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

Form	solid		
Colour	yellowish		
Odour	characteristic		
pH			
Value	3.0	to	4.0
Concentration/H ₂ O	100	g/l	
Temperature	20	°C	
Melting point			
Value	326		°C
Flash point			
Value	> 100		°C
Density			
Remarks	Not determined		
Solubility in water			
Remarks	Difficult to dissolve		
Solubility in other solvents			
Ethanol			
Remarks	Difficult to dissolve		

9.2. Other information**Other information**

The product is not dangerous for explosions.

10. Stability and reactivity**10.5. Incompatible materials**

Reactions with strong oxidising agents. Incompatible with: Oxidising agents, Phenols



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10.6. Hazardous decomposition products

sulphurous oxides (SO_x), nitrous oxides (NO_x), Carbon monoxide and carbon dioxide

11. Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation

Remarks Irritates the mucous membrane.

Remarks Irritating to skin.

Serious eye damage/irritation

Remarks Irritates the eyes.

Sensitization

Remarks No sensitisation effect known.

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

General information / ecology

Product is highly hazardous to water. Do not allow it to reach 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



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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.