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

· **Informations to product No. 5440**

· **Product name:**

### Octenidin(di)hydrochlorid, API

· **Hersteller/Lieferant sowie Auskunft gebender Bereich:**

Caesar & Loretz GmbH

Herderstr. 31

40721 Hilden

Tel.: 02103/4994-0

Fax: 02103/32360

e-mail: info@caelo.de

· **Notfallauskunft:**

Giftinformationszentrum Mainz

Langenbeckstr. 1, 55131 Mainz

Tel.: 06131/19240

· **Relevant identified uses of the substance or mixture and uses advised against:**

No further relevant information available.

· **Application of the substance / mixture:**

Ingredient for pharmaceutical drugs or active pharmaceutical ingredient.

## 2 Hazards identification

· **GHS-Labeling Elements:**



· **Signal word:** Warning

· **H-Phrases:**

H315 Causes skin irritation

H319 Causes serious eye irritation

H302 Harmful if swallowed

· **P- Phrases:**

P280 Wear protective gloves/protective clothing/eye protection/face protection

P305 IF IN EYES:

P351 Rinse continuously with water for several minutes

P302 IF ON SKIN

P352 Wash with soap and water


P301 IF SWALLOWED

P312 Call a POISON CENTER or doctor/physician if you feel unwell

**Acute Tox. 4**

**Eye Irrit. 2**

**Skin Irrit. 2**

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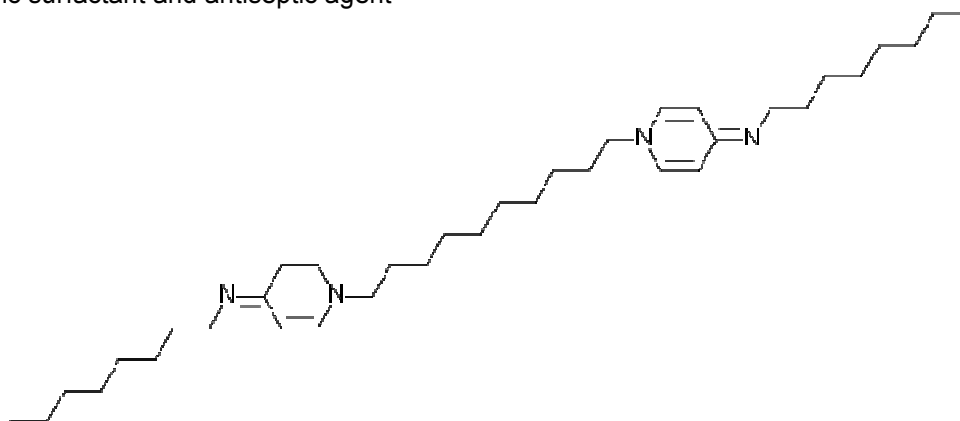
### 3 Composition / information on ingredients

**CAS-No. Substance name**

70775-75-6 Octenidine dihydrochloride

- **EINECS-No.:** 274-861-8
- **Index-No.:** 606-031-00-1
- **REACH Reg. No.:** 01-2120750372-60-0000
- **INCI-Name:** Octenidine HCl
- **Chemical characterization:**

Cationic surfactant and antiseptic agent




\* 2 HCl

### 4 First aid measures

- **After inhalation:** Fresh air. If irritation of respiratory ways continues, seek medical advice.
- **After skin contact:** Take off contaminated clothes and shoes, wash immediately with plenty of water and soap.
- **After eye contact:** Rinse out with plenty of water with the eyelid wide open. Call in ophthalmologist.
- **After swallowing:** Drink water. Induce vomiting. If feeling unwell, seek medical advice.

### 5 Fire-fighting measures

- **Suitable extinguishing media:** All regular extinguishing media can be used. Select fire fighting measures suitable to surrounding environment.
- **Specific hazards during fire fighting:** Combustible. In case of fire dangerous vapours/gases can be generated: Smoke gases, hydrogen chloride.
- **Special protective equipment for fire-fighters:** Suitable protective clothes and respiratory protection.
- **Additional information:** Prevent fire extinguishing water from contaminating surface water, the ground water system or soil. Residues must be deposited according to local regulations.

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## 6 Accidental release measures

- **Personal protective measures:** Avoid generating of dust, do not inhale dust.
- **Environmental protective measures:** Prevent fire extinguishing water from contaminating surface water, the ground water system or soil.
- **Methods for cleaning:** Take up dry. Disposal according to Chapter 13 of this MSDS. Clean up with water.

## 7 Handling and storage

- **Handling:** No special measures required. The usual precaution measures during handling of chemicals are to observe.
- **Storage:**
- **Requirements for storage areas and containers:** Tightly closed. Store at a dry place. At room temperature ( +15°C to +25°C ).
- **Other informations about storage conditions:** Protect from light.

## 8 Exposure controls / personal protective equipment


- **Personal protective equipment:**
- **General protective and hygiene measures:**  
Keep away from food or beverages.  
Take off contaminated clothes immediately.  
Wash hands before breaks and after work.  
Avoid contact with eyes and skin.
- **Respiratory protection:** Dust protection mask.
- **Hand protection:** Protection gloves of rubber.
- **Eye protection:** Safety glasses

## 9 Physical and chemical properties

- **Form:** solid
- **Colour:** colourless
- **Odour:** odourless
- **Melting point / melting range:** 214 – 216 °C
- **Boiling point / boiling range:** not determined
- **Density:** not determined
- **Solubility in / Miscibility with**
- **Water:** (20 °C) readily soluble
- **pH-range:** low-level acidity

## 10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:** Avoid strong heating.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** none

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## 11 Toxicological information

- **Acute toxicity:**

LD50 oral, rat: 800 mg/kg

- **Primary irritant effect:**

In eyes: strong irritant

On skin: irritant

## 12 Ecological information

- **Ecotoxicological effects:**

Quantitative data about ecological effects of this product are not available.

- **General advices:** Prevent from entering in drainage, waters and soil, even in small quantities.

- **Water hazard class:** 2 (self classification): Hazardous for water.

## 13 Disposal considerations

- **Product:**

- **Recommendation:** Disposal according to local regulations as pharmaceutical waste or organic laboratory chemicals.

- **Empty contaminated packaging:**

- **Recommendation:** Disposal according to the local regulations.

## 14 Transport informations

- **Land transport according to ADR:**

Not classified as dangerous in the meaning of transport regulations.

## 15 Regulatory information

- **Labelling according to actual legislation (GHS, Globally Harmonized System of Classification and Labelling of Chemicals):**

The product is classified and labelled according to GHS-regulations.

- **Hazard symbols:** GHS07

- **Signal word:** Warning

- **H-Phrases:**

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- **P- Phrases:**

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- **National regulations (Germany):**
- **Water hazard class:** see chapter 12
- **Storage class TRGS 510:** 11

## 16 Other Information

The information provided in this MSDS is correct to the best of our knowledge at the date of edition.