

Trade name: Cocaini hydrochloridum

Substance number: 051000

Version: 4 / CH

Date revised: 17.12.2018

Replaces Version: 3 / CH

Print date: 23.05.19

## **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

### **1.1. Product identifier**

Cocaini hydrochloridum

Item No. 05100000

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

#### **Use of the substance/preparation**

local anaesthetic, CNS stimulant, Active pharmaceutical substance

### **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. 2	H330
Repr. 1A	H360FD
Eye Irrit. 2	H319

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

### **2.2. Label elements**

#### **Labelling according to regulation (EC) No 1272/2008**

##### **Hazard pictograms**



##### **Signal word**

Danger

##### **Hazard statements**

H301	Toxic if swallowed.
H330	Fatal if inhaled.
H319	Causes serious eye irritation.
H360FD	May damage fertility. May damage the unborn child.

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**Precautionary statements**

P201	Obtain special instructions before use.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P284	[In case of inadequate ventilation] wear respiratory protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor.

**Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)**

contains Cocaine hydrochloride

**Supplemental information****Further supplemental information**

Restricted to professional users

**Other information**

Not for supply to the general public in Switzerland

**SECTION 3: Composition/information on ingredients****Hazardous ingredients****Cocaine hydrochloride**

CAS No.	53-21-4		
EINECS no.	200-167-1		
Concentration	>=	100	%
Classification (Regulation (EC) No. 1272/2008)			
	Acute Tox. 3		H301
	Acute Tox. 2		H330
	Repr. 1A		H360
	Eye Irrit. 2		H319

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

If you feel unwell, seek medical advice (show the label where possible). Take off contaminated clothing and shoes immediately. Irregular breathing/no breathing: artificial respiration.

**After inhalation**

Summon a doctor immediately. Remove the casualty into fresh air and keep him calm. Keep warm and at rest. In case of respiratory arrest induce breathing with a respiratory device. Seek medical advice. If the patient is likely to become unconscious, place and transport in stable sideways position.

**After skin contact**

Remove contaminated, soaked clothing immediately and dispose of safely. Wash off immediately with soap and water.

**After eye contact**

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

**After ingestion**

Do not induce vomiting. Summon a doctor immediately.

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## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Carbon dioxide, Dry chemical extinguisher, water jet. Extinguish greater fire with water spray or alcohol-resistant foam.

### **5.2. Special hazards arising from the substance or mixture**

Forms explosive mixture with air are possible. In the event of fire the following can be released: Hydrogen chloride (HCl); Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>); Nitrous gases (NO<sub>x</sub>); The product is combustible. Development of toxic gases

### **5.3. Advice for firefighters**

#### **Special protective equipment for fire-fighting**

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

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Avoid dust formation. Ensure adequate ventilation. Remove persons to safety. Keep people away and stay on the upwind side. Wear protective equipment

### **6.2. Environmental precautions**

Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater.

### **6.3. Methods and material for containment and cleaning up**

Take up mechanically and collect in suitable container for disposal. Suitable industrial vacuum cleaners or central exhaust ventilation equipment must be used for taking up dust (with a suitable filter to prevent particles blowing back into the atmosphere e.g. Type H(BS5415)). Avoid raising dust. Containers in which spilt substance has been collected must be adequately labelled.

### **6.4. Reference to other sections**

Information regarding waste disposal, see Section 13.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

Take action to prevent static discharges. Avoid the formation and deposition of dust. Danger of dust explosion. Avoid contact with skin, eyes and clothing.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Requirements for storage rooms and vessels**

Keep container tightly closed and dry. Storage rooms must be properly ventilated. Keep only in original packaging.

#### **Further information on storage conditions**

Protect from light. Protect from direct sunlight. Keep container tightly closed. Keep under lock and key or accessible only to specialists or people who are authorized.

## **SECTION 8: Exposure controls/personal protection**

### **8.2. Exposure controls**

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**Exposure controls**

See Section 7. No measures exceeding the ones mentioned necessary.

**General protective and hygiene measures**

Keep away from foodstuffs and beverages. Do not breathe dust. Provide adequate ventilation. Remove contaminated, soaked clothing immediately and dispose of safely. Wash hands before breaks and after work. Store work clothing separately.

**Respiratory protection**

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

**Hand protection**

Protective gloves  
Appropriate Material rubber

**Eye protection**

Safety glasses with side protection shield

**Body protection**

Wear disposal (one-way) overall

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

**Form** Crystalline powder

**Colour** white

**Odour** odourless

**pH value**

Value	4.5	
Concentration/H <sub>2</sub> O	20	g/l
Temperature	20	°C

**Melting point**

Value	195	°C
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**Initial boiling point and boiling range**

Remarks	No data available
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**Flash point**

Value	°C
Remarks	Not applicable

**Vapour pressure**

Remarks	No data available
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**Solubility in water**

Remarks	insoluble
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**Partition coefficient: n-octanol/water**

Remarks	not determined
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**SECTION 10: Stability and reactivity****10.4. Conditions to avoid**

Avoid dust formation. Protect from light and atmospheric moisture. Protect from exposure to air/oxygen.

**10.6. Hazardous decomposition products**

Nitrous gases, Carbon monoxide and carbon dioxide, Hydrogen chloride (HCl)

**SECTION 11: Toxicological information**

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## 11.1. Information on toxicological effects

### Acute oral toxicity

Reference substance	Cocaine hydrochloride	
Species	mouse	
LD50	96	mg/kg

### Acute oral toxicity (Components)

#### Cocaine hydrochloride

Reference substance	Cocaine hydrochloride	
Species	mouse	
LD50	96	mg/kg

### Acute inhalational toxicity

ATE	0.5	mg/l
Administration/Form	Vapors	
Method	calculated value (Regulation (EC) No. 1272/2008)	
ATE	0.05	mg/l
Administration/Form	Dust/Mist	
Method	calculated value (Regulation (EC) No. 1272/2008)	

### Skin corrosion/irritation

Remarks	Irritating to skin.
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### Serious eye damage/irritation

Remarks	Irritates the eyes.
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### Mutagenicity

Remarks	Not documented.
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### Reproductive toxicity

Remarks	May cause adverse reproductive effects.
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### Carcinogenicity

Remarks	No evidence available on carcinogenicity.
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### Experience in practice

Remarks	May lead to nausea, headache, drowsiness and dizziness.
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## SECTION 12: Ecological information

### 12.1. Toxicity

#### General information

Remarks	Do not allow it to reach soil, ground water, water bodies or sewage system.
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### 12.3. Bioaccumulative potential

#### Partition coefficient: n-octanol/water

Remarks	not determined
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### 12.6. Other adverse effects

#### General information / ecology

Remarks	Hazard for drinking water supplies. Do not allow it to reach soil, ground water, water bodies or sewage system.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations for the product

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EWC waste code 07 Wastes from organic chemical processes  
 EWC waste code 07 05 wastes from the MFSU of pharmaceuticals  
 EWC waste code 07 05 08\* other still bottoms and reaction residues  
 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. (Cocaine hydrochloride)	ALKALOIDS, SOLID, N.O.S. (Cocaine hydrochloride)	ALKALOIDS, SOLID, N.O.S. (Cocaine hydrochloride)
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****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (Germany)**

Water Hazard Class WGK 2  
 (Germany)  
 Remarks Self-assessment

**SECTION 16: Other information****Hazard statements listed in Chapter 3**

H301 Toxic if swallowed.  
 H319 Causes serious eye irritation.  
 H330 Fatal if inhaled.  
 H360 May damage fertility or the unborn child.

**CLP categories listed in Chapter 3**

Acute Tox. 2 Acute toxicity, Category 2  
 Acute Tox. 3 Acute toxicity, Category 3  
 Eye Irrit. 2 Eye irritation, Category 2

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Repr. 1A

Reproductive toxicity, Category 1A

### 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.