



Trade name: Chlorhexidini diglucon. sol 3%

Substance number: 072785

Version: 1 / CH

Date revised: 10.08.12

Replaces Version: - / CH

Date of printing: 20.08.12

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

### **1.1. Product identifier**

Chlorhexidini diglucon. sol 3%

Item-No. 07278500

### **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**

### **2.2. Label elements**

#### **Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC**

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

### **2.3. Other hazards**

No special hazards have to be mentioned.

## **3. Composition/information on ingredients**

#### **Hazardous ingredients**

**D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1)**

CAS No. 18472-51-0

EINECS no. 242-354-0

Concentration &gt;= 1 &lt; 10 %

Classification Xi, R41  
N, R50-R53

## **4. First aid measures**

### **4.1. Description of first aid measures**

#### **General information**

No special measures necessary.

#### **After inhalation**

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

#### **After skin contact**

Wash off with soap and water. Remove contaminated, soaked clothing immediately and dispose of safely. Consult a doctor if skin irritation persists.



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**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). Begin with medical treatment.

**After ingestion**

Rinse out mouth and give plenty of water to drink. Take medical treatment.

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

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

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

In case of combustion evolution of dangerous gases possible.

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

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

**Other information**

Collect contaminated fire-fighting water separately, must not be discharged into the drains.

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

Wear protective equipment. Wear protective equipment. Ensure adequate ventilation.

**6.2. Environmental precautions**

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

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

Take up with absorbent material (eg sand, kieselguhr, universal binder). Dispose of absorbed material in accordance with the regulations.

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

Keep container tightly closed. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

**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**

Keep tightly closed in a dry and cool place.

**Hints on storage assembly**

Not required.

**Further information on storage conditions**

Protect from frost.

**8. Exposure controls/personal protection****8.1. Control parameters**



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**Exposure limit values****Ethanol**

List	SUVA			
Type	MAK			
Value	960	mg/m <sup>3</sup>	500	ppm(V)
Short term exposure limit	1920	mg/m <sup>3</sup>	1000	ppm(V)
Maximum limit value: 4x15; Pregnancy group: C; Status: 2005;				

**8.2. Exposure controls****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. Wash hands and face before breaks and after work.

**Respiratory protection**

Provide good ventilation of working area (local exhaust ventilation if necessary).

**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.

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

**Body protection**

protective overalls

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

<b>Form</b>	liquid
<b>Colour</b>	colourless to slightly yellow
<b>Odour</b>	odourless
<b>Melting point</b>	
Remarks	Not determined
<b>Boiling point</b>	
Remarks	Not determined
<b>Flash point</b>	
Remarks	Not applicable
<b>Density</b>	
Value	1.010
Remarks	Relative Density according specification
<b>Solubility in water</b>	
Remarks	Completely miscible
<b>Thermal decomposition</b>	
Remarks	No decomposition if used as prescribed.

**10. Stability and reactivity**



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## 10.4. Conditions to avoid

### Thermal decomposition

Remarks No decomposition if used as prescribed.

## 10.5. Incompatible materials

No dangerous reactions known.

## 10.6. Hazardous decomposition products

No hazardous decomposition products known.

## 11. Toxicological information

### 11.1. Information on toxicological effects

#### Skin corrosion/irritation

Remarks No effect of irritation known.

#### Serious eye damage/irritation

Remarks No effect of irritation known

#### Sensitization

Remarks No sensitization effect known.

## 12. Ecological information

### 12.6. Other adverse effects

#### General information / ecology

Product is hazardous to water. Do not allow it to reach ground water, water bodies or sewage system.  
Hazard for drinking water supplies.

## 13. Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations for the product

EWC waste code		Small amounts can be disposed together with rubbish.
EWC waste code	07 05 01*	aqueous washing liquids and mother liquors
EWC waste code	20 01 32	medicines other than those mentioned in 20 01 31

#### Disposal recommendations for packaging

Disposal in compliance with local and national regulations.

## 14. Transport information

### Land transport ADR/RID

#### 14.1. UN number

UN 3082

#### 14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S

#### 14.3. Transport hazard class(es)

Class	9
Label	9

#### 14.4. Packing group

Packing group	III
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### Marine transport IMDG/GGVSee

#### 14.1. UN number



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UN 3082

**14.2. UN proper shipping name**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S

**14.3. Transport hazard class(es)**

Class 9

**14.4. Packing group**

Packing group III

**Air transport ICAO/IATA****14.1. UN number**

UN 3082

**14.2. UN proper shipping name**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S

**14.3. Transport hazard class(es)**

Class 9

**14.4. Packing group**

Packing group III

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

41	Risk of serious damage to eyes.
50	Very toxic to aquatic organisms.
53	May cause long-term adverse effects in the aquatic environment.

**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.