

Trade name: wcDISINFECT

Substance number: SUB302022140000

Version: 5 / EU

Date revised: 18.08.2015

the date of issue: 08.07.14

Replaces Version: 4 / EU

Print date: 20.08.15

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

### **1.1. Product identifier**

*wcDISINFECT*

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

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

Private area and public health area disinfectants and other biocidal products

### **1.3. Details of the supplier of the safety data sheet**

#### **Address/Manufacturer**

HAGLEITNER HYGIENE International GmbH  
Lunastrasse 5  
A-5700 Zell am See  
Telephone no. +43 (0)5 0456  
Fax no. +43 (0)5 0456 7777  
E-Mail regulatoryaffairs@hagleitner.at  
Information provided by / telephone Regulatory Affairs  
E-mail address of person responsible for this SDS regulatoryaffairs@hagleitner.at

#### **Address/Supplier**

HAGLEITNER HYGIENE International GmbH  
Lunastrasse 5  
AT5700 Zell am See  
Telephone no. +43 (0)5 0456  
Fax no. +43 (0)5 0456 7777  
E-mail address of person responsible for this SDS regulatoryaffairs@hagleitner.at

### **1.4. Emergency telephone number**

Anti Poison Center Vienna: +43 (0)1 406 43430

## **SECTION 2: Hazards identification \*\*\***

### **2.1. Classification of the substance or mixture**

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

### **2.2. Label elements**

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

##### **Precautionary statements**

P501 Dispose of contents/container according to the local/national rules and regulations.

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

##### **Supplemental information**

EUH210 Safety data sheet available on request.

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For industrial application only.

**2.3. Other hazards**

No special hazards have to be mentioned.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Hazardous ingredients (Regulation (EC) No. 1272/2008)****Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides**

CAS No.	68424-85-1		
EINECS no.	270-325-2		
Registration no.	PRE		
Concentration	=	0,49875	%
Classification	Xn, R21/22		
	C, R34		
	N, R50		

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

Met. Corr. 1	H290
Skin Corr. 1B	H314
Aquatic Acute 1	H400
Acute Tox. 4	H302
Acute Tox. 4	H312

**Didecyldimethylammonium chloride**

CAS No.	7173-51-5		
EINECS no.	230-525-2		
Registration no.	01-2119945987-15		
Concentration	=	0,25125	%
Classification	Xn, R22		
	C, R34		

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

Acute Tox. 4	H302
Skin Corr. 1B	H314

**Ingredients (Regulation (EC) No 648/2004)**

less than 5 %:  
 cationic surfactants  
 constituent:  
 disinfectants

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

Remove contaminated, soaked clothing immediately and dispose of safely.

**After inhalation**

Ensure supply of fresh air. Remove the casualty into fresh air and keep him calm. In the event of symptoms take medical treatment.

**After skin contact**

Wash off immediately with soap and water. Consult a doctor if skin irritation persists.

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**After eye contact**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Eye treatment by an Occulist.

**After ingestion**

Rinse mouth thoroughly with water. Drink water in small gulps. If swallowed, seek medical advice immediately and show this container or label.

**4.2. Most important symptoms and effects, both acute and delayed**

The following symptoms may occur: Shortness of breath

**4.3. Indication of any immediate medical attention and special treatment needed****Hints for the physician / treatment**

Treat symptomatically

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

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas. Compatible with all usual extinguishing media.

**Non suitable extinguishing media**

Full water jet

**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.

**Other information**

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

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

High risk of slipping due to leakage/spillage of product. Use personal protective clothing.

**6.2. Environmental precautions**

Do not discharge into the subsoil/soil. 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). Rinse away rest with plenty of water.

**6.4. Reference to other sections**

Refer to protective measures listed in Sections 7 and 8. Information regarding waste disposal, see Section 13.

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

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Keep container tightly closed. Observe the usual precautions for handling chemicals.

### Advice on protection against fire and explosion

The product is not combustible. Containers in danger should be cooled with water.

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

### Recommended storage temperature

Value	10	25	°C
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### Storage stability

Storage life: 3 years

### Requirements for storage rooms and vessels

Keep only in the original container. Storage rooms must be properly ventilated.

### Hints on storage assembly

Do not store together with foodstuffs. Do not store together with animal feedstocks.

### Further information on storage conditions

Keep only in the original container, tightly closed, in a well ventilated place. Protect from heat and direct sunlight.

## 7.3. Specific end use(s)

For industrial application only.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Other information

There is not known any national exposure limit.

### 8.2. Exposure controls

#### General protective and hygiene measures

Avoid contact with skin and eyes. Do not eat, drink or smoke during work time. Observe the usual precautions for handling chemicals.

#### Respiratory protection

Breathing apparatus in the event of aerosol or mist formation. If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn.

#### Hand protection

In case of intensive contact wear protective gloves.

Appropriate Material	=	nitrile	
Material thickness	=	0,5	mm
Breakthrough time	>=	480	min

#### Eye protection

Tightly fitting safety glasses

#### Body protection

Clothing as usual in the chemical industry.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### pH value

Value	appr.	7
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#### Freezing point

Value	appr.	-4	to	4	°C
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**Sublimation point**

Remarks not determined

**Initial boiling point and boiling range**

Value appr. 100 °C

**Flash point**

Remarks Not applicable

**Evaporation rate**

Remarks not determined

**Evaporation rate (ether = 1) :**

Remarks not determined

**Vapour pressure**

Remarks not determined

**Vapour density**

Remarks not determined

**Solubility in water**

Remarks Completely miscible

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

Remarks not determined

**Auto-ignition temperature**

Remarks not determined

**Combustion factor**

Remarks not determined

**Decomposition temperature**

Remarks No decomposition if used as prescribed.

**Viscosity**

Remarks not determined

**Oxidising properties**

evaluation None known

**9.2. Other information****Bulk density**

Remarks not determined

**Packed bulk density**

Remarks not determined

**Solids content**

Remarks not determined

**Saturation Concentration**

Remarks not determined

**Critical point**

Remarks not determined

**Dissociation constant**

Remarks not determined

**Surface tension**

Remarks not determined

**Other information**

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None known

## **SECTION 10: Stability and reactivity**

### **10.1. Reactivity**

None known

### **10.2. Chemical stability**

Protect from extreme heat and cold.

### **10.3. Possibility of hazardous reactions**

Protect from extreme heat and cold. Protect from contamination.

### **10.4. Conditions to avoid**

Keep at temperature not exceeding 30 °C.

#### **Decomposition temperature**

Remarks No decomposition if used as prescribed.

### **10.5. Incompatible materials**

No hazardous reactions when stored and handled according to prescribed instructions.

### **10.6. Hazardous decomposition products**

Toxic gases/vapours

## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

#### **Acute oral toxicity**

>=	2000	mg/kg
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#### **Acute dermal toxicity**

>=	2000	mg/kg
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#### **Acute inhalational toxicity**

>=	2000	mg/l
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#### **Skin corrosion/irritation**

evaluation irritant

#### **Serious eye damage/irritation**

evaluation irritant

#### **Sensitization**

evaluation non-sensitizing

#### **Subacute, subchronic, chronic toxicity**

Remarks not determined

#### **Mutagenicity**

Remarks not determined

#### **Reproductive toxicity**

Remarks not determined

#### **Carcinogenicity**

Remarks not determined

## **SECTION 12: Ecological information**

### **12.1. Toxicity**

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not determined

**12.2. Persistence and degradability****General information**

not determined

**12.3. Bioaccumulative potential****Partition coefficient: n-octanol/water**

Remarks not determined

**12.4. Mobility in soil****General information**

not determined

**12.5. Results of PBT and vPvB assessment****General information**

not determined

**12.6. Other adverse effects****General information**

not determined

**General information / ecology**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for the product**

EWC waste code 20 01 29\* detergents containing dangerous substances  
The listed waste code numbers, according to the European Waste Catalogue (EWC), are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.  
53507 Desinfektionsmittel

**SECTION 14: Transport information****Land transport ADR/RID**

Non-dangerous goods

**14.1. UN number**

UN -

**14.2. UN proper shipping name**

-

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

Class -

**14.4. Packing group**

Packing group -

**14.5. Environmental hazards**

-

**Marine transport IMDG/GGVSee**

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The product does not constitute a hazardous substance in sea transport.

**14.1. UN number**

UN -

**14.2. UN proper shipping name**

-

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

Class -

**14.4. Packing group**

Packing group -

**14.5. Environmental hazards**

-

**Air transport ICAO/IATA**

The product does not constitute a hazardous substance in air transport.

**14.1. UN number**

UN -

**14.2. UN proper shipping name**

-

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

Class -

**14.4. Packing group**

Packing group -

**14.5. Environmental hazards**

-

**Information for all modes of transport****14.6. Special precautions for user**

The relevant transport regulations have to be considered.

**Other information****14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

No data available

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****less than 5 %:**

disinfectants

**VOC**

VOC (CH)	0,0	%
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VOC (EU)	0,0	%
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**Biocide Substance**

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides

Concentration	5	g/kg
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CAS No.	68424-85-1
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Didecyldimethylammonium chloride

Concentration	2,5	g/kg
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CAS No.	7173-51-5
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**15.2. Chemical safety assessment**

For this preparation a chemical safety assessment has not been carried out.

**SECTION 16: Other information**



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Alterations/supplements: Alterations to the previous edition are marked with an asterisk (\*) in the left-hand margin.

### R-phrases listed in Chapter 3

21/22	Harmful in contact with skin and if swallowed.
22	Harmful if swallowed.
34	Causes burns.
50	Very toxic to aquatic organisms.

### Hazard statements listed in Chapter 3

H290	May be corrosive to metals.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H400	Very toxic to aquatic life.

### CLP categories listed in Chapter 3

Acute Tox. 4	Acute toxicity, Category 4
Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Met. Corr. 1	Substance or mixture corrosive to metals, Category 1
Skin Corr. 1B	Skin corrosion, Category 1B

### Abbreviations

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route  
 IMDG: International Maritime Code for Dangerous Goods  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Civil Aviation Organization  
 CAS: Chemical Abstracts Service  
 VOC: Volatile Organic Compound  
 MAK: Maximale Arbeitsplatz-Konzentration  
 NOEL: No observable effect level  
 NOEC: No observable effect concentration  
 LD: Lethal dose  
 LC: Lethal concentration  
 DNEL: Derived no effect level  
 IMO: International Maritime Organization  
 REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals  
 CEFIC: European Chemical Industry Council  
 PNEC: Predicted no effect concentration  
 DMEL: Derived minimal effect level  
 DNEL: Derived no effect level  
 RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses  
 UN: United Nations

### 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.

