

Trade name: wcDISINFECT

Substance number: SUB302022140000

Version: 5 / EU

Date revised: 02.12.2016

the date of issue: 08.07.14

Replaces Version: 4 / EU

Print date: 03.04.17

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, For industrial application only.

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

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

Classification (Regulation (EC) No. 1272/2008)
Aquatic Chronic 3 H412

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 statements

H412 Harmful to aquatic life with long lasting effects.

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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)

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

Concentration \geq 0,25 < 1 %

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

Met. Corr. 1 H290

Skin Corr. 1B H314

Aquatic Acute 1 H400

Acute Tox. 4 H302

Aquatic Chronic 1 H410

Eye Dam. 1 H318

Concentration limits (Regulation (EC) No. 1272/2008)

Aquatic Acute 1 H400 M = 10

Aquatic Chronic H410 M = 1

1

Didecyldimethylammonium chloride

CAS No. 7173-51-5

EINECS no. 230-525-2

Registration no. 01-2119945987-15

Concentration \geq 0,1 < 1 %

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

Acute Tox. 3 H301

Skin Corr. 1B H314

Aquatic Acute 1 H400

Aquatic Chronic 1 H410

Flam. Liq. 3 H226

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**

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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.

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.

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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

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

z.B.: BRILLANT nitrilX-TREME, Art.-Nr. 4451001000 oder BRILLANT nitrilSTYLE, Art.-Nr. 4451001300

Eye protection

Tightly fitting safety glasses

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Body protection

Clothing as usual in the chemical industry.

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

Form	liquid
Colour	colourless
Odour	weak
pH value	
Value	appr. 7
Freezing point	
Value	appr. -4 to 4 °C
Sublimation point	
Remarks	not determined
Initial boiling point and boiling range	
Value	appr. 100 °C
Flash point	
Value	> 100 °C
Evaporation rate	
Remarks	not determined
Evaporation rate (ether = 1) :	
Remarks	not determined
Vapour pressure	
Remarks	not determined
Vapour density	
Remarks	not determined
Density	
Value	appr. 1 g/cm ³
Temperature	= 20 °C
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

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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

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**

ATE	>	10.000	mg/kg
Method		calculated value (Regulation (EC) No. 1272/2008)	

Acute dermal toxicity

	>=	2000	mg/kg
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Acute inhalational toxicity

	>=	2000	mg/l
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Skin corrosion/irritation

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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****General information**

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

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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

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 Marpol and the IBC Code

No data available

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance

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or mixture**less than 5 %:**

disinfectants, cationic surfactants

VOC

VOC (CH) = 0 %

VOC (EU) = 0 %

Biocide Substance

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

Concentration 5 g/kg

CAS No. 68424-85-1

Didecyldimethylammonium chloride

Concentration 2,5 g/kg

CAS No. 7173-51-5

15.2. Chemical safety assessment

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

SECTION 16: Other information

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

Hazard statements listed in Chapter 3

H226	Flammable liquid and vapour.
H290	May be corrosive to metals.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Acute Tox. 3	Acute toxicity, Category 3
Acute Tox. 4	Acute toxicity, Category 4
Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic, Category 1
Eye Dam. 1	Serious eye damage, Category 1
Flam. Liq. 3	Flammable liquid, Category 3
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
 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

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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.

