

## PRODUCT INFORMATION

### Stellisept med

Version 1.2

Revision Date 24.10.2014

Print Date 28.10.2014

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

##### 1.1 Product identifier

Trade name : Stellisept med

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

Use of the Substance/Mixture : In-door use  
For further information, refer to the product technical data sheet.  
Recommended restrictions on use : Restricted to professional users., Cosmetics

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

Manufacturer, importer, supplier : BODE Chemie GmbH  
Melanchthonstraße 27  
22525 Hamburg  
Tel.: +49 (0)40 / 54 00 60

Responsible Department : Scientific Affairs  
KundenService-SiDa@bode-chemie.de

##### 1.4 Emergency telephone number

Emergency telephone number : Giftnotruf Göttingen  
24h-Phone +49 (0)551 / 1 92 40

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#### SECTION 2: Hazards identification

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

###### Classification (67/548/EEC, 1999/45/EC)

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

##### 2.2 Label elements

Special labelling of certain mixtures : Safety data sheet available for professional user on request.

##### 2.3 Other hazards

None known.

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#### SECTION 3: Composition/information on ingredients

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#### 3.2 Mixtures

##### Hazardous components

Chemical Name	CAS-No. EC-No. REACH Registra- tion Number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
Didecyldimethylammoni- um chloride	7173-51-5 230-525-2 01-2119945987- 15	C; R34 Xn; R22 N; R50	Acute Tox. 3; H301 Skin Corr. 1B; H314 Aquatic Acute 1; H400 Aquatic Chronic 2; H411	> 0,1 - <= 1

For the full text of the R-phrases mentioned in this Section, see Section 16.

For the full text of the H-Statements mentioned in this Section, see Section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- General advice : If you feel unwell, seek medical advice (show the label where possible).
- In case of eye contact : Flush eyes with water as a precaution.
- If swallowed : Do NOT induce vomiting.  
Rinse mouth.

### 4.2 Most important symptoms and effects, both acute and delayed

no data available

### 4.3 Indication of any immediate medical attention and special treatment needed

- Treatment : For specialist advice physicians should contact the Poisons Information Service.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- Suitable extinguishing media : Water spray jet, Dry powder, Foam, Carbon dioxide (CO<sub>2</sub>)
- Unsuitable extinguishing media : none

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

no data available

### 5.3 Advice for firefighters

- Special protective equipment for firefighters : Use personal protective equipment.

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## SECTION 6: Accidental release measures

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

### 6.2 Environmental precautions

Environmental precautions : Should not be released into the environment.

### 6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).

### 6.4 Reference to other sections

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on protection against fire and explosion : No special protective measures against fire required.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

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

Requirements for storage areas and containers : Store at room temperature in the original container.

Advice on common storage : Keep away from food and drink.

### 7.3 Specific end use(s)

no data available

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

#### Personal protective equipment

Protective measures : No special protective equipment required.

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#### Environmental exposure controls

General advice : Should not be released into the environment.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance	: liquid
Colour	: colourless
Odour	: pleasant
Odour Threshold	: no data available
pH	: 5,5 - 6,5, at 20 °C
Melting point/range	: not determined
Boiling point/boiling range	: not determined
Flash point	: not applicable
Evaporation rate	: no data available
Flammability (solid, gas)	: not auto-flammable
Burning rate	: no data available
Lower explosion limit	: no data available
Upper explosion limit	: no data available
Vapour pressure	: no data available
Relative vapour density	: no data available
Relative density	: no data available
Density	: 1,01 g/cm <sup>3</sup> at 20 °C
Water solubility	: completely miscible
Solubility in other solvents	: no data available
Partition coefficient: n-octanol/water	: no data available
Ignition temperature	: no data available
Thermal decomposition	: no data available
Viscosity, dynamic	: 350 - 1.000 mPa.s at 20 °C

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Method: ISO 2555  
Brookfield DVII+, RV2

Viscosity, kinematic	:	no data available
Explosive properties	:	no data available
Oxidizing properties	:	no data available

#### 9.2 Other information

Conductivity	:	no data available
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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No decomposition if stored and applied as directed.

### 10.2 Chemical stability

The product is chemically stable.

### 10.3 Possibility of hazardous reactions

Hazardous reactions	:	None reasonably foreseeable.
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### 10.4 Conditions to avoid

Conditions to avoid	:	Heat. Strong sunlight for prolonged periods.
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### 10.5 Incompatible materials

Materials to avoid	:	None.
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### 10.6 Hazardous decomposition products

no data available

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Product

Acute oral toxicity	:	no data available
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Acute toxicity estimate : > 2.000 mg/kg  
Method: Calculation method

Acute inhalation toxicity	:	no data available
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Acute dermal toxicity	:	no data available
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Acute toxicity (other routes of	:	no data available
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administration)

Skin corrosion/irritation : Result: No skin irritation

Serious eye damage/eye irritation : Result: No eye irritation

Respiratory or skin sensitisation : Result: Does not cause respiratory sensitisation.

Result: Does not cause skin sensitisation.

Germ cell mutagenicity

Genotoxicity in vitro : no data available

Genotoxicity in vivo : no data available

Carcinogenicity : This information is not available.

Reproductive toxicity : This information is not available.

Teratogenicity : This information is not available.

STOT - single exposure : Remarks: no data available

Repeated dose toxicity :  
Note: This information is not available.

STOT - repeated exposure : Remarks: no data available

#### **Components:**

**Didcyldimethylammonium chloride (CAS: 7173-51-5) :**

Acute oral toxicity : LD50 Oral rat: 238 mg/kg  
Method: OECD Test Guideline 401

Acute dermal toxicity : LD50 Dermal rabbit: 3.342 mg/kg

Skin corrosion/irritation : Species: rabbit  
Exposure time: 3 min  
Result: Corrosive after 3 minutes or less of exposure  
Method: OECD Test Guideline 404

## SECTION 12: Ecological information

### 12.1 Toxicity

#### **Product:**

Toxicity to fish : no data available

Toxicity to daphnia and other : no data available

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aquatic invertebrates  
Toxicity to algae : no data available  
  
Toxicity to bacteria : no data available  
  
Toxicity to daphnia and other  
aquatic invertebrates (Chronic  
toxicity) : no data available

#### Components:

##### **Didcyldimethylammonium chloride (CAS 7173-51-5) :**

Toxicity to fish : LC50 (Danio rerio (zebra fish)): 0,97 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203  
  
Toxicity to daphnia and other  
aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0,057 mg/l  
Exposure time: 48 h  
Method: OECD Test Guideline 202  
  
Toxicity to algae : ErC50 (Pseudokirchneriella subcapitata (green algae)): 0,053 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201  
  
M-Factor : 10  
Toxicity to daphnia and other  
aquatic invertebrates (Chronic  
toxicity) : NOEC: 0,010 mg/l  
Exposure time: 21 d  
Species: Daphnia magna (Water flea)  
Method: OECD Test Guideline 211

#### **12.2 Persistence and degradability**

##### Product:

Biodegradability : no data available

#### **12.3 Bioaccumulative potential**

##### Product:

Bioaccumulation : no data available

#### **12.4 Mobility in soil**

##### Product:

Distribution among environmen-  
tal compartments : no data available

#### **12.5 Results of PBT and vPvB assessment**

##### Product:

Assessment : no data available

#### **12.6 Other adverse effects**

##### Product:

Adsorbed organic bound halo-  
gens (AOX) : no data available

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

- |                        |   |
|------------------------|---|
| Product                | : In accordance with local and national regulations.<br>Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities. |
| Contaminated packaging | : Empty remaining contents.<br>Store containers and offer for recycling of material when in accordance with the local regulations.                                |

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## SECTION 14: Transport information

### 14.1 UN number

#### ADR

Not dangerous goods

#### RID

Not dangerous goods

#### IMDG

Not dangerous goods

#### IATA

Not dangerous goods

#### ADN

Not dangerous goods

### 14.2 UN proper shipping name

#### ADR

Not dangerous goods

#### RID

Not dangerous goods

#### IMDG

Not dangerous goods

#### IATA

Not dangerous goods

#### ADN

Not dangerous goods

### 14.3 Transport hazard class

#### ADR

Not dangerous goods

#### RID

Not dangerous goods

#### IMDG

Not dangerous goods

#### IATA

Not dangerous goods

#### ADN

Not dangerous goods

### 14.4 Packaging group

#### ADR

Not dangerous goods

#### RID



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Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**ADN**

Not dangerous goods

#### 14.5 Environmental hazards

**ADR**

Not dangerous goods

**RID**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

**ADN**

Not dangerous goods

#### 14.6 Special precautions for user

not applicable

#### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

not applicable

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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Notification status

CH INV	: The formulation contains substances listed on the Swiss Inventory
TSCA	: Not On TSCA Inventory
DSL	: All components of this product are on the Canadian DSL.
AICS	: Not in compliance with the inventory
NZIoC	: On the inventory, or in compliance with the inventory
ENCS	: Not in compliance with the inventory
ISHL	: Not in compliance with the inventory
KECI	: On the inventory, or in compliance with the inventory
PICCS	: Not in compliance with the inventory
IECSC	: On the inventory, or in compliance with the inventory

For explanation of abbreviations see section 16.

### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment is not required for this substance when it is used in the specified applications.

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## SECTION 16: Other information

Full text of R-phrases referred to under sections 2 and 3

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R22	Harmful if swallowed.
R34	Causes burns.
R50	Very toxic to aquatic organisms.

#### Full text of H-Statements referred to under sections 2 and 3.

H301	Toxic if swallowed.
H314	Causes severe skin burns and eye damage.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

#### Full text of other abbreviations

##### Notification status

CH INV	: Switzerland. New notified substances and declared preparations
TSCA	: Toxic substances control act
DSL	: Canada. DSL - Domestic Substances List, part of CEPA
AICS	: Australia. AICS - Australian Inventory of Chemical Substances
NZIoC	: New Zealand Inventory of Chemical Substances
ENCS	: Japan. ENCS - Existing and New Chemical Substances Inventory
ISHL	: Korea. ISHL - Industrial Safety and Health Law - Inventory
KECI	: Korea. KECI - Korean Existing Chemicals Inventory
PICCS	: Philippines. PICCS - Philippines Inventory of Chemicals and Chemical Substances
IECSC	: China. IECSC - Inventory of Existing Chemical Substances in China

#### Safety datasheet sections which have been updated:

- 8. Exposure controls/personal protection
- 9. Physical and chemical properties
- 11. Toxicological information
- 12. Ecological information
- 15. Regulatory information

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.