

**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 on request for professional users.

**2.3 Other hazards**

None known.

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

**3.2 Mixtures**

**Hazardous components**

Chemical Name	CAS-No. EC-No. Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
didecyldimethylammonium chloride	7173-51-5 230-525-2	N; R50 Xn; R22 C; R34	Acute Tox. 3; H301 Skin Corr. 1B; H314 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 1 - < 2,5

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.

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**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.

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**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

- Suitable extinguishing media : Water spray jet, Dry powder, Foam, Carbon dioxide (CO2)
- 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.

**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**

**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

**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.

**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 : 6, at 20 °C

Melting point/range : not determined

Boiling point/boiling range : not determined

Flash point : > 100 °C

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 vapor 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 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
Acute inhalation toxicity	:	no data available
Acute dermal toxicity	:	no data available
Acute toxicity (other routes of administration)	:	no data available
Skin corrosion/irritation	:	Result: No skin irritation

- Serious eye damage/eye irritation : Result: No eye irritation
- Respiratory or skin sensitization : Result: Does not cause respiratory sensitization.  
Result: Does not cause skin sensitization.
- 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:**

**didecyldimethylammonium 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  
Result: Corrosive after 3 minutes or less of exposure

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**SECTION 12: Ecological information**

**12.1 Toxicity**

**Product:**

- Toxicity to fish : no data available
- Toxicity to daphnia and other aquatic invertebrates : no data available
- 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:**

**didecyldimethylammonium 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)

**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 environmental 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 halogens (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.  
Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.
- Contaminated packaging : Empty remaining contents.  
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**  
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

**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
US.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.

**SECTION 16: Other information**

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

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.
H410	Very toxic to aquatic life with long lasting effects.

**Full text of other abbreviations**

Notification status

CH INV	: Switzerland. New notified substances and declared preparations
US.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	: Japan. 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.