

Safety Data Sheet

according to 1907/2006/EC, Article 31

Date of issue: 09.12.2008

Revision: 09.12.2008

1 Identification of substance:

- **Product details:**
- **Trade name:** Baktosept E
- **SAP-Code:** EN R10202
- **Application of the substance / the preparation** Hand disinfectant
- **Manufacturer/Supplier:**
BODE Chemie GmbH & Co. KG
Melanchthonstraße 27
D-22525 Hamburg (Germany)
Tel.: +49 (0)40 / 54 00 60
- **Informing department:**
.
KundenService-SiDa@bode-chemie.de
- **Emergency information:**
Giftnotruf Göttingen (Germany)
24h-Tel.: +49 (0)551 / 1 92 40

2 Hazards identification

- **Hazard designation:**




F Highly flammable

- **Information pertaining to particular dangers for man and environment**
R 11 Highly flammable.
- **Classification system**
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Mixture of the substances listed below with harmless additions.

- **Dangerous components:**

CAS: 64-17-5	ethanol	 F; R 11	50-100%
EINECS: 200-578-6			

- **Additional information** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** Rinse out mouth and then drink plenty of water.

5 Fire fighting measures

- **Suitable extinguishing agents**
CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **Protective equipment:** No special measures required.

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6 Accidental release measures

- **Person-related safety precautions:**
 Ensure adequate ventilation
 Keep away from ignition sources
- **Measures for environmental protection:** Dilute with much water.
- **Measures for cleaning/collecting:**
 Dilute with much water.
 Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
 Ensure adequate ventilation.

7 Handling and storage

- **Handling**
- **Information for safe handling:** Keep away from heat and direct sunlight.
- **Information about protection against explosions and fires:**
 Keep ignition sources away - Do not smoke.
 Protect against electrostatic charges.
- **Storage**
- **Requirements to be met by storerooms and containers:** Store only in the original container.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with critical values that require monitoring at the workplace:**
 The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
 The usual precautionary measures should be adhered to in handling the chemicals.
- **Breathing equipment:** Not required.

9 Physical and chemical properties:

· General Information

Form:	fluid
Colour:	green
Smell:	pleasant

· Change in condition

Melting point/Melting range: not determined
Boiling point/Boiling range: 78°C

· **Flash point:** 19,5°C (DIN 51755)

· **Ignition temperature:** 430°C

· **Self-inflammability:** product is not selfigniting

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· Danger of explosion:	product is not explosive. However, formation of explosive air/steam mixtures is possible
· Critical values for explosion:	
Lower:	76 g/ccm (DIN 51 649)
· Steam pressure at 50°C:	12 kPa (analog EN 12)
· Density at 20°C	0,85 g/cm ³
· Solubility in / Miscibility with Water:	fully miscible

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous products of decomposition:** No dangerous decomposition products known.

11 Toxicological information

· **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**

Amphisept (berechnet)

Oral LD50 > 10000 mg/kg (Ratte/rat/krysa)

· **Primary irritant effect:**

- **on the skin:** No irritant effect.
- **on the eye:** No irritant effect.
- **Sensitization:** No sensitizing effect known.

12 Ecological information:

- **Information about elimination (persistence and degradability):**
- **Other information:** The product is easily biodegradable.
- **Additional ecological information:** -

13 Disposal considerations

· **Product:**

· **Recommendation**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Must be specially treated under adherence to official regulations.

· **Uncleaned packagings:**

- **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

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14 Transport information

· Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)



- ADR/RID-GGVS/E Class: 3 (F1) Flammable liquids.
- Kemler Number: 33
- UN-Number: 1170
- Packaging group: II
- Label: 3
- Designation of goods: 1170 ETHANOL SOLUTION

· Maritime transport IMDG/GGVSea:



- IMDG/GGVSea Class: 3
- UN Number: 1170
- Label: 3
- Packaging group: II
- EMS Number: F-E,S-D
- Marine pollutant: -
- Correct technical name: ETHANOL SOLUTION

· Air transport ICAO-TI and IATA-DGR:



- ICAO/IATA Class: 3
- UN/ID Number: 1170
- Label: 3
- Packaging group: II
- Correct technical name: ETHANOL SOLUTION
- Remarks: passanger: no single packing permits.

15 Regulatory information

· Designation according to EC guidelines:

As a drug / cosmetic preparation, the product is not subject to the provisions of the Chemical Law and the Ordinance on Hazardous Materials. However, normal safety regulations should be observed.

· Code letter and hazard designation of product:



F Highly flammable

· Risk phrases:

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· Safety phrases:*16 Keep away from sources of ignition - No smoking.***16 Other information:**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant R-phrases*11 Highly flammable.*

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