

Safety Data Sheet

according to 1907/2006/EC, Article 31

Date of issue: 28.05.2010

Revision: 28.05.2010

1 Identification of substance:

· **Product details:**

· **Trade name:** Bacillol®-Tissues

· **SAP-Code:** EN R10505

· **Application of the substance / the preparation** Surface disinfectant

· **Manufacturer/Supplier:**

BODE Chemie GmbH
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:**



Xi Irritant

· **Information pertaining to particular dangers for man and environment**

R 10 Flammable.

R 41 Risk of serious damage to eyes.

3 Composition/information on ingredients

· **Chemical characterization**

· **Description:** Mixture of the substances listed below with harmless additions.

· **Dangerous components:**

CAS: 71-23-8 EINECS: 200-746-9	propan-1-ol	Xi, F; R 11-41-67	25-45%
CAS: 67-63-0 EINECS: 200-661-7	isopropanol	Xi, F; R 11-36-67	25-30%
CAS: 64-17-5 EINECS: 200-578-6	ethanol	F; R 11	1-5%

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

4 First aid measures

· **General information** Get medical advice/attention if you feel unwell.

· **After inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing.

· **After skin contact** The product is not skin irritating.

· **After eye contact** Rinse cautiously with water for several minutes.

· **After swallowing** Rinse mouth.

EUE

(Contd. on page 2)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Date of issue: 28.05.2010

Revision: 28.05.2010

Trade name: **Bacillol®-Tissues**

(Contd. of page 1)

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.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:** Dispose of the material collected according to regulations.

7 Handling and storage

- **Handling**
- **Information for safe handling:**
No special precautions necessary if used correctly.
Keep away from heat and direct sunlight.
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.

* 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.
- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures should be adhered to in handling the chemicals.
- **Protection of hands:** Not required.

9 Physical and chemical properties:

· General Information

Form:	Liquid on inert carrier material
Colour:	colourless
Smell:	pleasant

· Change in condition

Melting point/Melting range: not determined
Boiling point/Boiling range: not determined

· **Flash point:** 25°C

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

(Contd. on page 3)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Date of issue: 28.05.2010

Revision: 28.05.2010

Trade name: **Bacillol®-Tissues**

(Contd. of page 2)

- | | |
|--|--|
| · Danger of explosion: | product is not explosive. However, formation of explosive air/steam mixtures is possible |
| · Density | not determined |
| · Solubility in / Miscibility with Water: | Partly soluble |

10 Stability and reactivity

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

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** Strong irritant with the danger of severe eye injury.
- **Sensitization:** No sensitizing effect known.
- **Additional toxicological information:**
The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:
Irritant

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 be specially treated under adherence to official regulations.
Smaller quantities can be disposed with household garbage.

· European waste catalogue

07 06 01*	aqueous washing liquids and mother liquors
16 03 05*	organic wastes containing dangerous substances
18 01 06*	chemicals consisting of or containing dangerous substances

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

EUE

(Contd. on page 4)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Date of issue: 28.05.2010

Revision: 28.05.2010

Trade name: Bacillol®-Tissues

(Contd. of page 3)

14 Transport information

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



- ADR/RID-GGVS/E Class: 4.1 (F1) Flammable solids, self-reactive substances and solid desensitised explosives.
- Kemler Number: 40
- UN-Number: 3175
- Packaging group: II
- Label: 4.1
- Designation of goods: 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (n-propanol, isopropanol)

· Maritime transport IMDG/GGVSea:



- IMDG/GGVSea Class: 4.1
- UN Number: 3175
- Label: 4.1
- Packaging group: II
- EMS Number: F-A,S-I
- Marine pollutant: No
- Correct technical name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (n-propanol, isopropanol)

· Air transport ICAO-TI and IATA-DGR:



- ICAO/IATA Class: 4.1
- UN/ID Number: 3175
- Label: 4.1
- Packaging group: II
- Correct technical name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (n-propanol, isopropanol)
- Remarks: passanger: no single packing permits.

15 Regulatory information

- Designation according to EC guidelines:
The product has been classified and labelled in accordance with EC Directives / Ordinance on Hazardous Materials (GefStoffV).

(Contd. on page 5)

EUE

Safety Data Sheet
according to 1907/2006/EC, Article 31

Date of issue: 28.05.2010

Revision: 28.05.2010

Trade name: Bacillol®-Tissues

(Contd. of page 4)

· Code letter and hazard designation of product:*Xi Irritant***· Risk phrases:***10 Flammable.**41 Risk of serious damage to eyes.***· Safety phrases:***2 Keep out of the reach of children.**25 Avoid contact with eyes.**26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.***· Decree to be applied in case of technical fault:***Critical quantity values according to the regulations on accidents should be adhered to.***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.**36 Irritating to eyes.**41 Risk of serious damage to eyes.**67 Vapours may cause drowsiness and dizziness.***· * Data compared to the previous version altered.**