

- PRODUCT INFORMATION SHEET -

related to the EC Material Safety Data Sheet

Date of issue: 02.06.2009

Revision: 02.06.2009

1 Identification of substance:

- **Product details:**
- **Trade name:** Dismofix® B
- **SAP-Code:** EN R10209
- **Application of the substance / the preparation** Toilet cleaner
- **Manufacturer/Supplier:**
BODE Chemie GmbH
Melanchthonstraße 27
D-22525 Hamburg (Germany)
Tel.: +49 (0)40 / 54 00 60
- **Informing department:**
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KundenService-SiDa@bode-chemie.de
- **Emergency information:**
Giftnotruf Göttingen (Germany)
24h-Tel.: +49 (0)551 / 1 92 40

2 Hazards identification

- **Hazard designation:** Void.
- **Information pertaining to particular dangers for man and environment** Void.
- **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: 5329-14-6	sulphamic acid	☒ Xi; R 36/38-52/53	10-25%
EINECS: 226-218-8			
	Fettalkoholpolyglykoether	☒ Xn, ☒ Xi; R 22-41	1-5%

· **Regulation (EC) No 648/2004 on detergents / Labelling for contents**

non-ionic surfactants	< 5%
perfumes	

4 First aid measures

- **General information** Instantly remove any clothing soiled by the product.
- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact**
Instantly rinse with water.
If skin irritation continues, consult a doctor.
- **After eye contact**
Rinse opened eye for several minutes under running water.
Call a doctor immediately.
- **After swallowing**
Rinse out mouth and then drink plenty of water.

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Instantly call for doctor.

5 Fire fighting measures

- **Suitable extinguishing agents**

- Water spray jet

- Foam

- Fire-extinguishing powder

- **Special hazards caused by the material, its products of combustion or flue gases:**

- Formation of toxic gases is possible during heating or in case of fire.

- **Protective equipment:** Wear self-contained breathing apparatus.

6 Accidental release measures

- **Person-related safety precautions:** Particular danger of slipping on leaked/spilled product.

- **Measures for environmental protection:**

- Do not allow to enter drainage system, surface or ground water.

- Dilute with much water.

- **Measures for cleaning/collecting:**

- Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7 Handling and storage

- **Handling**

- **Information for safe handling:**

- Open and handle container with care.

- Ensure good ventilation/exhaustion at the workplace.

- **Information about protection against explosions and fires:** No special measures required.

- **Storage**

- **Requirements to be met by storerooms and containers:** Store only in the original container.

- **Information about storage in one common storage facility:**

- Do not store together with alkalis (caustic solutions).

- **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**

- Keep away from foodstuffs, beverages and food.

- Instantly remove any soiled and impregnated garments.

- Wash hands during breaks and at the end of the work.

- **Breathing equipment:** Not required.

- **Protection of hands:**

- After use of gloves apply skin-cleaning agents and skin cosmetics.

- The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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- **Material of gloves** Rubber gloves
- **As protection from splashes gloves made of the following materials are suitable:** Rubber gloves
- **Eye protection:** Safety glasses recommended during refilling.

9 Physical and chemical properties:

· General Information

Form:	fluid
Colour:	Red
Smell:	Characteristic

· Change in condition

Melting point/Melting range: not determined
Boiling point/Boiling range: > 100°C

· **Flash point:** Not applicable

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

· **Danger of explosion:** product is not explosive

· **Density at 20°C** 1,065 g/cm³

· **Solubility in / Miscibility with Water:** soluble

· **pH-value at 20°C:** < 1

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition do not overheat.
- **Dangerous reactions** Reacts with alkali (lyes)
- **Dangerous products of decomposition:**
 - Corrosive gases/vapours
 - Poisonous gases/vapours
 - Nitrogen oxides (NOx)

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
 - **on the skin:** No irritant effect.
 - **on the eye:** No irritant effect.
- **Sensitization:** No sensitizing effect known.
- **Additional toxicological information:**
 - Corrosive
 - 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:

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12 Ecological information:

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

14 Transport information

- **Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**
- **ADR/RID-GGVS/E Class:** -
- **Maritime transport IMDG/GGVSea:**
- **IMDG/GGVSea Class:** -
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

· **Transport/Additional information:** Not dangerous according to the above specifications.

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).
- **Special designation of certain preparations:**
Safety data sheet available for professional user on request.

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**
22 Harmful if swallowed.
36/38 Irritating to eyes and skin.
41 Risk of serious damage to eyes.
52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- *** Data compared to the previous version altered.**