

- PRODUCT INFORMATION SHEET -

related to the EC Material Safety Data Sheet

Date of issue: 22.04.2009

Revision: 22.04.2009

1 Identification of substance:

· **Product details:**

· **Trade name:** Dismofix® G

· **SAP-Code:** EN R10077

· **Application of the substance / the preparation** All purpose cleaner

· **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:** 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: 64-17-5 EINECS: 200-578-6	ethanol	 F; R 11	10-25%
CAS: 111-76-2 EINECS: 203-905-0	2-butoxyethanol	 Xn,  Xi; R 20/21/22-36/38	5-10%
CAS: 67922-59-2	Fettalkoholethoxylat	 Xn,  Xi; R 22-36-52/53	1-5%

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

non-ionic surfactants	< 5%
perfumes (CITRAL, (R)-p-mentha-1,8-diene, LINALOOL, Hexyl Cinnamal)	

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

4 First aid measures

· **General information** Instantly remove any clothing soiled by the product.

· **After inhalation** Supply fresh air.

· **After skin contact** Instantly rinse with water.

· **After eye contact**

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

· **After swallowing** Do not induce vomiting; instantly call for medical help.

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5 Fire fighting measures

- **Suitable extinguishing agents**
Water spray jet
Alcohol-resistant foam
Fire-extinguishing powder
- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.
- **Protective equipment:** Wear self-contained breathing apparatus.

6 Accidental release measures

- **Person-related safety precautions:** Ensure adequate ventilation
- **Measures for environmental protection:**
Dilute with much water.
Do not allow product to reach sewage system or water bodies.
- **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.
- **Information about protection against explosions and fires:** Keep ignition sources away - Do not smoke.
- **Storage**
- **Requirements to be met by storerooms and containers:** Store only in the original container.
- **Information about storage in one common storage facility:** Store away from oxidizing agents.
- **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:**

111-76-2 2-butoxyethanol

IOELV (European Union)	Short-term value: 246 mg/m ³ , 50 ppm Long-term value: 98 mg/m ³ , 20 ppm Skin
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- **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:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
After use of gloves apply skin-cleaning agents and skin cosmetics.
- **Material of gloves** Rubber gloves
- **As protection from splashes gloves made of the following materials are suitable:** Rubber gloves

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· **Eye protection:** Safety glasses recommended during refilling.

9 Physical and chemical properties:

· General Information

Form:	fluid
Colour:	yellow
Smell:	Acidic

· Change in condition

Melting point/Melting range: not determined
Boiling point/Boiling range: > 90°C

· **Flash point:** 29°C· **Self-inflammability:** product is not selfigniting· **Danger of explosion:** product is not explosive. However, formation of explosive air/steam mixtures is possible· **Density at 20°C** 0,95-1,0 g/cm³· **Solubility in / Miscibility with Water:** soluble· **pH-value (Konz. g/l) at 20°C:** ca. 7

10 Stability and reactivity

· **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition do not overheat.· **Dangerous reactions** Reacts with oxidizing agents· **Dangerous products of decomposition:** Irritant gases/vapours

11 Toxicological information

· **Acute toxicity:**· **Primary irritant effect:**· **on the skin:** No irritant effect.· **Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 Ecological information:

· **Information about elimination (persistence and degradability):**· **Other information:**

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:** -

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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.

14 Transport information

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



- **ADR/RID-GGVS/E Class:** 3 (F1) Flammable liquids.
- **Kemler Number:** 30
- **UN-Number:** 1170
- **Packaging group:** III
- **Label:** 3
- **Designation of goods:** 1170 ETHANOL SOLUTION

- **Maritime transport IMDG/GGVSea:**



- **IMDG/GGVSea Class:** 3
- **UN Number:** 1170
- **Label:** 3
- **Packaging group:** III
- **EMS Number:** F-E,S-D
- **Marine pollutant:** No
- **Correct technical name:** ETHANOL SOLUTION

- **Air transport ICAO-TI and IATA-DGR:**



- **ICAO/IATA Class:** 3
- **UN/ID Number:** 1170
- **Label:** 3
- **Packaging group:** III
- **Correct technical name:** ETHANOL SOLUTION

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15 Regulatory information**· Designation according to EC guidelines:***Observe the normal safety regulations when handling chemicals**The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).***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.*20/21/22 *Harmful by inhalation, in contact with skin and if swallowed.*22 *Harmful if swallowed.*36 *Irritating to eyes.*36/38 *Irritating to eyes and skin.*52/53 *Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.***· * Data compared to the previous version altered.**

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