

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Date of issue: 10.12.2008

Revision: 10.12.2008

## 1 Identification of substance:

- **Product details:**
- **Trade name:** Dismofix® N
- **SAP-Code:** EN R10211
- **Application of the substance / the preparation** Neutral cleaner
- **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:**



Xi Irritant

- **Information pertaining to particular dangers for man and environment**  
R 41 Risk of serious damage to eyes.
- **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:**

	nonionic surfactant	☒ Xn, ☒ Xi; R 22-41	5-10%
CAS: 68439-50-9	fatty alcohol polyglycole ether	☒ Xn, ☒ Xi; R 22-41	5-10%
CAS: 5064-31-3 EINECS: 225-768-6	trisodium nitrilotriacetate	☒ Xn, ☒ Xi; R 22-36	1-5%

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

non-ionic surfactants	5 - 15%
NTA (nitrilotriacetic acid) and salts thereof	< 5%

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

## 4 First aid measures

- **General information** No special measures required.
- **After skin contact** The product is not skin irritating.
- **After eye contact** Rinse opened eye for several minutes under running water.

EUE

(Contd. on page 2)

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Date of issue: 10.12.2008

Revision: 10.12.2008

Trade name: **Dismofix® N**

(Contd. of page 1)

## 5 Fire fighting measures

- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **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:** Dilute with much water.
- **Additional information:** No dangerous materials are released.

## 7 Handling and storage

- **Handling**
- **Information for safe handling:** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **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.
- **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.
- **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.
- **Material of gloves** Rubber gloves
- **As protection from splashes gloves made of the following materials are suitable:** Rubber gloves
- **Eye protection:** Tightly sealed safety glasses.

## 9 Physical and chemical properties:

### · General Information

<b>Form:</b>	fluid
<b>Colour:</b>	colourless
<b>Smell:</b>	pleasant

### · Change in condition

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

(Contd. on page 3)

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Date of issue: 10.12.2008

Revision: 10.12.2008

Trade name: **Dismofix® N**

(Contd. of page 2)

· <b>Flash point:</b>	101°C
· <b>Ignition temperature:</b>	340°C
· <b>Self-inflammability:</b>	product is not selfigniting
· <b>Danger of explosion:</b>	product is not explosive
· <b>Density</b>	not determined
· <b>Solubility in / Miscibility with Water:</b>	fully miscible
· <b>pH-value (Konz. g/l) at 20°C:</b>	7,9-8,5

## 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:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritant effect.
- **Sensitization:** No sensitizing effect known.
- **Additional toxicological information:**  
The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version.  
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 product is easily 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.

(Contd. on page 4)

EUE

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

Date of issue: 10.12.2008

Revision: 10.12.2008

Trade name: **Dismofix® N**

(Contd. of page 3)

- **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:** -

- **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:** Observe the normal safety regulations when handling chemicals
- **Code letter and hazard designation of product:**



Xi Irritant

- **Risk phrases:**  
41 Risk of serious damage to eyes.
- **Safety phrases:**  
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
39 Wear eye/face protection.

### 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 Irritating to eyes.  
41 Risk of serious damage to eyes.