

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Date of issue: 31.05.2010

Revision: 31.05.2010

## 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  
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 22-36-40	1-5%

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

non-ionic surfactants	5 - 15%
(ethylenedioxy)dimethanol	

- **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.

(Contd. on page 2)

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Date of issue: 31.05.2010

Revision: 31.05.2010

Trade name: **Dismofix® N**

(Contd. of page 1)

- **After swallowing**  
Rinse mouth.  
Do NOT induce vomiting.

### 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

**Form:** fluid

(Contd. on page 3)

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Date of issue: 31.05.2010

Revision: 31.05.2010

Trade name: Dismofix® N

(Contd. of page 2)

<b>Colour:</b>	colourless
<b>Smell:</b>	pleasant
· <b>Change in condition</b> <b>Melting point/Melting range:</b> not determined <b>Boiling point/Boiling range:</b> not determined	
· <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.
- **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.  
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.
- **Ecotoxicological effects:**

- |                            |   |
|----------------------------|---|
| · <b>Aquatic toxicity:</b> |   |
| LC50                       | 10-100 mg/l (Fisch / fish) (Schätzwert / estimated value) |

(Contd. on page 4)

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Date of issue: 31.05.2010

Revision: 31.05.2010

Trade name: Dismofix® N

(Contd. of page 3)

· **Behaviour in sewage processing plants:**

· **Type of test Effective concentration Method Assessment**

EC10	>1000 mg/l (Pseudomonas putida) (Schätzwert / etimated value)
------	---

· **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.

· **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.

### 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.

EUE

(Contd. on page 5)

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

Date of issue: 31.05.2010

Revision: 31.05.2010

**Trade name: Dismofix® N**

(Contd. of page 4)

**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.

40 Limited evidence of a carcinogenic effect.

41 Risk of serious damage to eyes.

**· \* Data compared to the previous version altered.**

-EUE-