

- PRODUCT INFORMATION SHEET -

related to the EC Material Safety Data Sheet

Date of issue: 28.05.2010

Revision: 28.05.2010

1 Identification of substance:

· **Product details:**

· **Trade name:** Dismoclean® 64 neutra-dry

· **SAP-Code:** EN R10208

· **Application of the substance / the preparation** Clear rinsing agent/ Wetting agent

· **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: 5949-29-1 EINECS: 201-069-1	Citronensäure-Monohydrat	☒ Xi; R 36	1-5%
CAS: 3586-55-8 EINECS: 222-720-6	(ethylenedioxy)dimethanol	☒ Xn, ☒ Xi; R 22-38-41-52	1-5%

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

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

4 First aid measures

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

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

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

· **After swallowing**

Rinse mouth.

Do NOT induce vomiting.

5 Fire fighting measures

· **Suitable extinguishing agents** Water

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- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:**
Do not allow product to reach sewage system or water bodies.
Dilute with much water.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste according to item 13.

7 Handling and storage

- **Handling**
- **Information for safe handling:** Open and handle container with care.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and containers:** Store only in unopened original containers.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Keep container tightly sealed.
Protect from heat and direct sunlight.
Store under dry conditions.
- **Recommended storage temperature:** +5 - +25° C

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.
Avoid contact with the eyes.
Keep away from foodstuffs, beverages and food.
Do not eat or drink while working.
- **Breathing equipment:** Not required.
- **Protection of hands:** PVC gloves
- **Eye protection:** Not required.

9 Physical and chemical properties:

· General Information

Form:	fluid
Colour:	Light yellow

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Smell:	Characteristic
· Change in condition Melting point/Melting range:	not determined
· Flash point:	Not applicable
· Self-inflammability:	product is not selfigniting
· Danger of explosion:	product is not explosive
· Density at 20°C	1,00 g/cm ³
· Solubility in / Miscibility with Water:	fully miscible
· pH-value (10 g/l) at 20°C:	7,9

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:**

- **LD/LC50 values that are relevant for classification:**

Oral	LD50	>12000 mg/kg (Rat)
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- **Primary irritant effect:**

- **on the skin:** No irritant effect.

- **on the eye:** No irritant effect.

- **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.

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:** -

13 Disposal considerations

- **Product:**

- **Recommendation**

Must be specially treated under adherence to official regulations.

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

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· **European waste catalogue**

07 06 01*	aqueous washing liquids and mother liquors
16 03 06	organic wastes other than those mentioned in 16 03 05
18 01 07	chemicals other than those mentioned in 18 01 06

- **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
The product is not subject to identification regulations under EC Directives and the 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 Irritating to eyes.
38 Irritating to skin.
41 Risk of serious damage to eyes.
52 Harmful to aquatic organisms.
- *** Data compared to the previous version altered.**