neodisher MediClean forte

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation
Washing and cleaning products (including solvent based products)

1.3. Details of the supplier of the safety data sheet

Address:
Chemische Fabrik Dr. Weigert GmbH & Co. KG
Mühlenhagen 85
D-20539 Hamburg
Telephone no. +49 40 789 60 0
Fax no. +49 40 789 60 120
www.drweigert.com

E-mail address of person responsible for this SDS:
sida@drweigert.de

1.4. Emergency telephone number
GBK/Infotrac: (USA domestic) 1 800 535 5053 or international +1 352 323 3500

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard statements
EUH210 Safety data sheet available on request.

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC
The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

2.3. Other hazards
No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients

Hazardous ingredients

fatty alcohols, alkoxylated

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Concentration</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>120313-48-6</td>
<td>&lt; 1 %</td>
<td>Xi, R38, N, R50</td>
</tr>
</tbody>
</table>

Classification (Regulation (EC) No. 1272/2008)

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Irrit. 2</td>
<td>H315</td>
</tr>
<tr>
<td>Aquatic Acute 1</td>
<td>H400</td>
</tr>
</tbody>
</table>
SECTION 4: First aid measures

4.1. Description of first aid measures
   General information
   In case of persistent symptoms consult doctor.
   After inhalation
   Ensure supply of fresh air. In the event of symptoms take medical treatment.
   After skin contact
   In case of contact with skin wash off with warm water. Consult a doctor if skin irritation persists.
   After eye contact
   Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.
   After ingestion
   Rinse out mouth and give plenty of water to drink.
   **Adhere to personal protective measures when giving first aid**
   First aider: Pay attention to self-protection!

4.2. Most important symptoms and effects, both acute and delayed
   Until now no symptoms known so far.

4.3. Indication of any immediate medical attention and special treatment needed
   **Hints for the physician / hazards**
   In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures

5.1. Extinguishing media
   **Suitable extinguishing media**
   Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

5.2. Special hazards arising from the substance or mixture
   In case of combustion evolution of dangerous gases possible.

5.3. Advice for firefighters
   **Special protective equipment for fire-fighting**
   In case of combustion use a suitable breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
   Avoid contact with skin, eyes and clothing.

6.2. Environmental precautions
   Do not allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up
   Pick up with absorbent material. Clean contaminated floors and objects thoroughly, observing environmental regulations. Dispose of as prescribed.

6.4. Reference to other sections
   Refer to protective measures listed in sections 7 and 8.
SECTION 7: Handling and storage

7.1. Precautions for safe handling
   Advice on protection against fire and explosion
   No special measures required.

7.2. Conditions for safe storage, including any incompatibilities
   Requirements for storage rooms and vessels
   Store product in closed containers.
   Hints on storage assembly
   Do not store together with foodstuffs.
   Storage class according to TRGS 510
   Storage class according to 10-13 Other combustible and non-combustible substances
   TRGS 510
   Further information on storage conditions
   Keep container tightly closed and dry.

7.3. Specific end use(s)
   no data

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
   Other information
   Contains no substances with occupational exposure limit values.

8.2. Exposure controls
   General protective and hygiene measures
   Observe the usual precautions for handling chemicals.
   Respiratory protection
   Not necessary, but do not inhale vapours. If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn.
   Hand protection
   Gloves
   Appropriate Material neoprene
   Appropriate Material butyl rubber
   Appropriate Material nitrile
   Eye protection
   Safety glasses
   Body protection
   Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
   Form liquid
   Colour yellow to brownish
   Odour characteristic
   Odour threshold Remarks not determined
<table>
<thead>
<tr>
<th>Property</th>
<th>Value/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>pH value</strong></td>
<td>Value: 10,1</td>
</tr>
<tr>
<td><strong>Melting point</strong></td>
<td>Remarks: not determined</td>
</tr>
<tr>
<td><strong>Freezing point</strong></td>
<td>Remarks: not determined</td>
</tr>
<tr>
<td><strong>Initial boiling point and boiling range</strong></td>
<td>Remarks: not determined</td>
</tr>
<tr>
<td><strong>Flash point</strong></td>
<td>Remarks: Not applicable</td>
</tr>
<tr>
<td><strong>Evaporation rate (ether = 1)</strong></td>
<td>Remarks: not determined</td>
</tr>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>Remarks: not determined</td>
</tr>
<tr>
<td><strong>Upper/lower flammability or explosive limits</strong></td>
<td>Remarks: not determined</td>
</tr>
<tr>
<td><strong>Vapour pressure</strong></td>
<td>Remarks: not determined</td>
</tr>
<tr>
<td><strong>Vapour density</strong></td>
<td>Remarks: not determined</td>
</tr>
<tr>
<td><strong>Density</strong></td>
<td>Value: 1.07 g/cm³</td>
</tr>
<tr>
<td><strong>Solubility in water</strong></td>
<td>Remarks: not determined</td>
</tr>
<tr>
<td><strong>Solubility(ies)</strong></td>
<td>Remarks: not determined</td>
</tr>
<tr>
<td><strong>Partition coefficient: n-octanol/water</strong></td>
<td>Remarks: not determined</td>
</tr>
<tr>
<td><strong>Ignition temperature</strong></td>
<td>Remarks: not determined</td>
</tr>
<tr>
<td><strong>Decomposition temperature</strong></td>
<td>Remarks: not determined</td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td>Remarks: not determined</td>
</tr>
<tr>
<td><strong>Explosive properties</strong></td>
<td>Remarks: not determined</td>
</tr>
<tr>
<td><strong>Oxidising properties</strong></td>
<td>Remarks: None known</td>
</tr>
</tbody>
</table>

### 9.2. Other information
- Other information: None known

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity
neodisher MediClean forte

No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability
No hazardous reactions known.

10.3. Possibility of hazardous reactions
No hazardous reactions known.

10.4. Conditions to avoid
No hazardous reactions known.

Decomposition temperature
Remarks not determined

10.5. Incompatible materials
None known

10.6. Hazardous decomposition products
No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity
Remarks not determined

Acute dermal toxicity
Remarks not determined

Acute inhalational toxicity
Remarks not determined

Skin corrosion/irritation
Remarks not determined

Serious eye damage/irritation
Remarks not determined

Sensitization
Remarks not determined

Subacute, subchronic, chronic toxicity
Remarks not determined

Mutagenicity
Remarks not determined

Reproductive toxicity
Remarks not determined

Carcinogenicity
Remarks not determined

Specific Target Organ Toxicity (STOT)
Remarks not determined

Aspiration hazard
No special hazards have to be mentioned.

Other information
No toxicological data are available.

SECTION 12: Ecological information
neodisher MediClean forte

12.1. Toxicity
   General information
   not determined

12.2. Persistence and degradability
   General information
   not determined

12.3. Bioaccumulative potential
   General information
   not determined
   Partition coefficient: n-octanol/water
   Remarks not determined

12.4. Mobility in soil
   General information
   not determined

12.5. Results of PBT and vPvB assessment
   General information
   not determined

12.6. Other adverse effects
   General information
   not determined
   General information / ecology
   Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
   Disposal recommendations for the product
   Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

   Disposal recommendations for packaging
   Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

SECTION 14: Transport information

Land transport ADR/RID
   Non-dangerous goods

Marine transport IMDG/GGVS
   The product does not constitute a hazardous substance in sea transport.

Air transport ICAO/IATA
   The product does not constitute a hazardous substance in air transport.

Information for all modes of transport

14.6. Special precautions for user
   See Sections 6 to 8
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**Other information**
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not applicable

**SECTION 15: Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**Ingredients (Regulation (EC) No 648/2004)**

less than 5 %:
- anionic surfactants, non-ionic surfactants

Further ingredients
- enzymes

**Water Hazard Class (Germany)**

<table>
<thead>
<tr>
<th>Water Hazard Class (Germany)</th>
<th>WGK 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remarks</td>
<td>Classification according to Annex 4 VwVwS</td>
</tr>
</tbody>
</table>

**VOC**

| VOC (EU) | 0 % |

**Other information**

The product does not contain substances of very high concern (SVHC).

15.2. Chemical safety assessment

For this mixture a chemical safety assessment has not been carried out.

**SECTION 16: Other information**

**R-phrases listed in Chapter 3**

38 Irritating to skin.
50 Very toxic to aquatic organisms.

**Hazard statements listed in Chapter 3**

H315 Causes skin irritation.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.

**CLP categories listed in Chapter 3**

Aquatic Acute 1 Hazardous to the aquatic environment, acute, Category 1
Aquatic chronic 2 Hazardous to the aquatic environment, chronic, Category 2
Skin Irrit. 2 Skin irritation, Category 2

**Supplemental information**

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.