

# neodisher MediClean

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 25.08.2022

Print date: 20.01.23

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

### 1.1. Product identifier

neodisher MediClean

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### Identified Uses

PC35                      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

Emergency telephone number: 112

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008  
For explanation of abbreviations see section 16.

### 2.2. Label elements

#### Labelling according to regulation (EC) No 1272/2008

#### Supplemental information

EUH210                      Safety data sheet available on request.

### 2.3. Other hazards

No special hazards have to be mentioned.

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients

##### fatty alcohols, alkoxyated

|  |               |   |      |   |
|--|---------------|---|------|---|
| CAS No.  | 120313-48-6   |   |      |   |
| Concentration                                  |               | < | 1    | % |
| Classification (Regulation (EC) No. 1272/2008) |               |   |      |   |
|  | Skin Irrit. 2 |   | H315 |   |

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Aquatic Acute 1 H400  
Aquatic Chronic 3 H412

## Other information

Complete text of hazard statements in chapter 16

## 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.

#### Non suitable extinguishing media

Compatible with all usual extinguishing media.

### 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 discharge into surface waters/groundwater.

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## 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

#### Recommended storage temperature

Value > 0 < 25 °C

#### Requirements for storage rooms and vessels

Containers which are opened must be carefully resealed and kept upright to prevent leakage.

#### Hints on storage assembly

Do not store together with foodstuffs.

#### Storage classes

Storage class according to TRGS 510 12 Non-combustible liquids

#### Further information on storage conditions

Protect from heat and direct sunlight. 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

There are not known any further control parameters.

### 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

|                           |    |      |                        |
|---------------------------|----|------|------------------------|
| Chemical resistant gloves |    |      |                        |
| Use                       |    |      | Permanent hand contact |
| Appropriate Material      |    |      | neoprene               |
| Material thickness        | >= | 0,65 | mm                     |
| Breakthrough time         | >  | 480  | min                    |
| Appropriate Material      |    |      | nitrile                |
| Material thickness        | >= | 0,4  | mm                     |
| Breakthrough time         | >  | 480  | min                    |
| Appropriate Material      |    |      | butyl                  |
| Material thickness        | >= | 0,7  | mm                     |

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Breakthrough time > 480 min  
 Use Short-term hand contact  
 Appropriate Material nitrile  
 Material thickness  $\geq$  0,11 mm  
 Hand protection must comply with EN 374.

## Eye protection

Safety glasses with side protection shield; Eye protection must comply with EN 166.

## Body protection

Not necessary.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Physical state** liquid  
**Colour** brownish, clear  
**Odour** characteristic

**Melting point**  
 Remarks not determined

**Freezing point**  
 Remarks not determined

**Boiling point or initial boiling point and boiling range**  
 Remarks not determined

**Flammability**  
 evaluation Not applicable

**Upper and lower explosive limits**  
 Remarks Not applicable

**Flash point**  
 Remarks Not applicable

**Ignition temperature**  
 Remarks Not applicable

**Decomposition temperature**  
 Remarks  
 Remarks not determined

**pH value**  
 Value appr. 9,8  
 Temperature 20 °C

**Viscosity**  
**dynamic**  
 Value < 10 mPa.s  
 Temperature 20 °C

**Solubility(ies)**  
 Remarks not determined

**Partition coefficient n-octanol/water (log value)**  
 Remarks not determined

**Vapour pressure**  
 Remarks not determined

**Density and/or relative density**  
 Value 1,08 g/cm<sup>3</sup>

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Temperature 20 °C

## Relative vapour density

Remarks not determined

## 9.2. Other information

### Odour threshold

Remarks not determined

### Evaporation rate (ether = 1) :

Remarks not determined

### Solubility in water

Remarks miscible in all proportions

### Explosive properties

evaluation no

### Oxidising properties

evaluation None known

### Other information

None known

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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.

### 10.5. Incompatible materials

None known

### 10.6. Hazardous decomposition products

No hazardous decomposition products known.

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute oral toxicity

Species rat  
LD50 > 2000 mg/kg  
Method calculated value (Regulation (EC) No. 1272/2008)  
Remarks Based on available data, the classification criteria are not met.

#### Acute dermal toxicity

Remarks Based on available data, the classification criteria are not met.

#### Acute inhalational toxicity

Remarks Based on available data, the classification criteria are not met.

#### Skin corrosion/irritation

Remarks Based on available data, the classification criteria are not met.

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## Serious eye damage/irritation

Remarks Based on available data, the classification criteria are not met.

## Sensitization

Remarks Based on available data, the classification criteria are not met.

## Subacute, subchronic, chronic toxicity

Remarks Based on available data, the classification criteria are not met.

## Mutagenicity

Remarks Based on available data, the classification criteria are not met.

## Reproductive toxicity

Remarks Based on available data, the classification criteria are not met.

## Carcinogenicity

Remarks Based on available data, the classification criteria are not met.

## Specific Target Organ Toxicity (STOT)

Remarks Based on available data, the classification criteria are not met.

## Aspiration hazard

Based on available data, the classification criteria are not met.

## 11.2 Information on other hazards

### Endocrine disrupting properties with respect to humans

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

### Other information

There is no data available on the product apart from the information given in this subsection.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### General information

not determined

#### Fish toxicity (Components)

##### fatty alcohols, alkoxyated

|                      |                                       |    |    |      |
|----------------------|---------------------------------------|----|----|------|
| Species              | golden orfe ( <i>Leuciscus idus</i> ) |    |    |      |
| LC50                 | 1                                     | to | 10 | mg/l |
| Duration of exposure | 96                                    | h  |    |      |

#### Daphnia toxicity (Components)

##### fatty alcohols, alkoxyated

|                      |               |    |   |      |
|----------------------|---------------|----|---|------|
| Species              | Daphnia magna |    |   |      |
| EC50                 | 0,1           | to | 1 | mg/l |
| Duration of exposure | 48            | h  |   |      |
| Method               | OECD 202      |    |   |      |

#### Algae toxicity (Components)

##### fatty alcohols, alkoxyated

|                      |                         |    |   |      |
|----------------------|-------------------------|----|---|------|
| Species              | Scenedesmus subspicatus |    |   |      |
| EC50                 | 0,1                     | to | 1 | mg/l |
| Duration of exposure | 72                      | h  |   |      |
| Method               | OECD 201                |    |   |      |

### 12.2. Persistence and degradability

#### General information

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not determined

## 12.3. Bioaccumulative potential

### General information

not determined

### Partition coefficient n-octanol/water (log value)

Remarks not determined

## 12.4. Mobility in soil

### General information

not determined

## 12.5. Results of PBT and vPvB assessment

### Results of PBT and vPvB assessment

The product contains no PBT or vPvB substances.

## 12.6 Endocrine disrupting properties

### Endocrine disrupting properties with respect to the environment

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

## 12.7. Other adverse effects

### General information

not determined

### General information / ecology

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Do not discharge product unmonitored into the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations for the product

EWC waste code 18 01 06\* chemicals consisting of or containing dangerous substances

EWC waste code 20 01 29\* detergents containing dangerous substances

The listed waste code numbers, according to the European Waste Catalogue (EWC), are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

#### Disposal recommendations for packaging

EWC waste code 15 01 02 plastic packaging

Completely emptied packagings can be given for recycling.

EWC waste code 15 01 10\* packaging containing residues of or contaminated by dangerous substances

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

## SECTION 14: Transport information

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|                              | Land transport ADR/RID   | Marine transport IMDG/GGVSee  | Air transport ICAO/IATA   |
|------------------------------|--|---|---|
| 14.1. UN number or ID number | The product does not constitute a hazardous substance in land transport. | The product does not constitute a hazardous substance in sea transport. | 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

## Other information

### 14.7 Maritime transport in bulk according to IMO instruments

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

#### VOC

VOC (EU) 0 %

#### Other information

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

### 15.2. Chemical safety assessment

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

## SECTION 16: Other information

### Hazard statements listed in Chapter 2/3

H315 Causes skin irritation.  
H400 Very toxic to aquatic life.  
H412 Harmful to aquatic life with long lasting effects.

### CLP categories listed in Chapter 2/3

Aquatic Acute 1 Hazardous to the aquatic environment, acute, Category 1  
Aquatic Chronic 3 Hazardous to the aquatic environment, chronic, Category 3  
Skin Irrit. 2 Skin irritation, Category 2

### Abbreviations

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route  
RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses  
IMDG: International Maritime Code for Dangerous Goods  
ICAO: International Civil Aviation Organization  
IATA: International Air Transport Association  
VOC: Volatile Organic Compound  
LD: Lethal dose  
LC: Lethal concentration



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PBT: Persistent, Bioaccumulative and Toxic  
vPvB: Very persistent and very bioaccumulative  
SVHC: Substances of very high concern  
UN: United Nations  
CAS: Chemical Abstracts Service  
OECD: Organisation for Economic Co-operation and Development  
GHS: Globally Harmonized System of classification and Labelling of Chemicals  
REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals  
MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978 (MARPOL: Marine Pollution)  
IBC: Intermediate Bulk Container  
ASTM: American Society for Testing And Materials  
TSCA: Toxic Substances Control Act (USA)  
WHO: World Health Organization  
IMO: International Maritime Organization  
IUCLID: International Uniform Chemical Information Database

## 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.