

# neodisher endo CLEAN

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Replaces Version: - / GB

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## 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 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

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

#### 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 or vPvB substances.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients

##### sodium cumenesulfonate

|  |                  |   |    |   |      |
|--|------------------|---|----|---|------|
| CAS No.  | 15763-76-5       |   |    |   |      |
| EINECS no.                                     | 239-854-6        |   |    |   |      |
| Registration no.                               | 01-2119489411-37 |   |    |   |      |
| Concentration                                  | >= 1             | < | 10 | % |      |
| Classification (Regulation (EC) No. 1272/2008) | Eye Irrit. 2     |   |    |   | H319 |

#### Further ingredients

##### 2,2',2''-nitrilotriethanol

CAS No.                    102-71-6

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EINECS no. 203-049-8  
Registration no. 01-2119486482-31  
Concentration >= 10 < 25 %  
Advice: [3]

## Note

[3] Substance with occupational exposure limits

## 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.

### 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

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Do not discharge into surface waters/groundwater.

## 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

Store product in closed containers.

#### Hints on storage assembly

Do not store together with foodstuffs.

#### Storage classes

Storage class according to TRGS 510 10-13 Other combustible and non-combustible substances

#### 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

#### Exposure limit values

##### subtilisin

|                            |                           |
|----------------------------|---------------------------|
| List                       | EH40                      |
| Type                       | WEL                       |
| Value                      | 0.00004 mg/m <sup>3</sup> |
| Status: 2020; Remarks: Sen |                           |

#### 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 |

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|  |                         |      |     |
|--|-------------------------|------|-----|
| 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  |
| Breakthrough time                        | >                       | 480  | min |
| Use                                      | Short-term hand contact |      |     |
| Appropriate Material                     | nitrile                 |      |     |
| Material thickness                       | >=                      | 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

|   |                        |
|---|------------------------|
| <b>Form</b>   | liquid                 |
| <b>Colour</b>                                       | yellow to brownish     |
| <b>Odour</b>  | characteristic         |
| <b>Odour threshold</b>                              |                        |
| Remarks   | not determined         |
| <b>pH value</b>                                     |                        |
| Value   | appr. 11               |
| Temperature   | 20 °C                  |
| <b>Melting point</b>                                |                        |
| Remarks   | not determined         |
| <b>Freezing point</b>                               |                        |
| Remarks   | not determined         |
| <b>Initial boiling point and boiling range</b>      |                        |
| Remarks   | not determined         |
| <b>Flash point</b>                                  |                        |
| Remarks   | Not applicable         |
| <b>Evaporation rate (ether = 1) :</b>               |                        |
| Remarks   | not determined         |
| <b>Flammability (solid, gas)</b>                    |                        |
| evaluation  | not determined         |
| <b>Upper/lower flammability or explosive limits</b> |                        |
| Remarks   | not determined         |
| <b>Vapour pressure</b>                              |                        |
| Remarks   | not determined         |
| <b>Vapour density</b>                               |                        |
| Remarks   | not determined         |
| <b>Density</b>                                      |                        |
| Value   | 1,09 g/cm <sup>3</sup> |

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Temperature 20 °C

## Solubility in water

Remarks miscible in all proportions

## Solubility(ies)

Remarks not determined

## Partition coefficient: n-octanol/water

Remarks not determined

## Ignition temperature

Remarks not determined

## Decomposition temperature

Remarks not determined

## Viscosity

### dynamic

Value < 10 mPa.s  
Temperature 20 °C

## Explosive properties

evaluation not determined

## Oxidising properties

evaluation None known

## 9.2. Other information

### 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 toxicological effects

#### Acute oral toxicity

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

#### Acute oral toxicity (Components)

##### sodium cumenesulfonate

Species rat

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LD50 > 2000 mg/kg  
Method OECD 401

## 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.

## 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)

### Single exposure

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

### Repeated exposure

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

## Aspiration hazard

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

## 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

### 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

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not determined

## 12.5. Results of PBT and vPvB assessment

### Evaluation of persistence and bioaccumulation potential

The product contains no PBT or vPvB substances.

## 12.6. 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

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   | Marine transport IMDG/GGVSee  | Air transport ICAO/IATA   |
|-----------------|--|---|---|
| 14.1. UN 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. Transport in bulk according to Annex II of Marpol 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 %:

non-ionic surfactants

#### Further ingredients

enzymes

#### Water Hazard Class (Germany)

Water Hazard Class WGK 1  
(Germany)

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Remarks

Derivation of WGK according to Annex 1 No. 5.2 AwSV

## 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 3

H319 Causes serious eye irritation.

### CLP categories listed in Chapter 3

Eye Irrit. 2 Eye 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

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, Authorisation 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.