

# neodisher CM tabs

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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

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

Classification (Regulation (EC) No. 1272/2008)  
Eye Irrit. 2                      H319

For explanation of abbreviations see section 16.

### 2.2. Label elements

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

#### Hazard pictograms



#### Signal word

Warning

#### Hazard statements

H319                      Causes serious eye irritation.

#### Precautionary statements

P305+P351+P338      IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313              If eye irritation persists: Get medical advice/attention.  
Dispose only when container is empty and closed. For disposal of product residues, refer to safety data sheet.

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## Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains sodium carbonate peroxyhydrate

### 2.3. Other hazards

The product contains no PBT or vPvB substances.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients

##### sodium carbonate peroxyhydrate

CAS No.	15630-89-4			
EINECS no.	239-707-6			
Registration no.	01-2119457268-30			
Concentration	>= 10	<	25	%
Classification (Regulation (EC) No. 1272/2008)				
	Ox. Sol. 3			H272
	Acute Tox. 4			H302
	Eye Dam. 1			H318

Concentration limits (Regulation (EC) No. 1272/2008)

Eye Dam. 1	H318	>= 25 %
Eye Irrit. 2	H319	>= 7,5 < 25 %

##### potassium carbonate

CAS No.	584-08-7			
EINECS no.	209-529-3			
Registration no.	01-2119532646-36			
Concentration	>= 1	<	10	%
Classification (Regulation (EC) No. 1272/2008)				
	Skin Irrit. 2			H315
	Eye Irrit. 2			H319
	STOT SE 3			H335

##### Sodium carbonate

CAS No.	497-19-8			
EINECS no.	207-838-8			
Registration no.	01-2119485498-19			
Concentration	>= 1	<	10	%
Classification (Regulation (EC) No. 1272/2008)				
	Eye Irrit. 2			H319

#### Other information

Complete text of hazard statements in chapter 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Remove contaminated clothing immediately and dispose of safely. In any case show the physician the Safety Data Sheet.

#### After inhalation

Ensure supply of fresh air. When dust is intensively inhaled, seek medical help immediately.

#### After skin contact

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Wash off immediately with soap and water. Consult a doctor if skin irritation persists.

## After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Summon a doctor immediately.

## After ingestion

If swallowed, seek medical advice immediately and show this container or label. Rinse mouth thoroughly with water. Let plenty of water be drunk in small gulps. Do not induce vomiting.

## 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

Full water jet

### 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

Do not inhale explosion and/or combustion gases. In case of combustion use a suitable breathing apparatus.

#### Other information

Collect contaminated fire-fighting water separately, must not be discharged into the drains. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

## 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 the drains/surface waters/groundwater. Knock down dust with water spray jet.

### 6.3. Methods and material for containment and cleaning up

Pick up mechanically. Dispose of absorbed material in accordance with the regulations.

### 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 safe handling

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Avoid the formation and deposition of dust. Keep container tightly closed.

## 7.2. Conditions for safe storage, including any incompatibilities

### Recommended storage temperature

Value > 0 < 25 °C

### Requirements for storage rooms and vessels

Keep in original packaging, tightly closed.

### Hints on storage assembly

Do not store with combustible materials.

### Storage classes

Storage class according to TRGS 510 13 Non- combustible solids

### Further information on storage conditions

Protect from heat and direct sunlight.

## 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

Do not inhale dust/fumes/aerosols. Avoid contact with skin and eyes. Do not eat, drink or smoke during work time. Wash hands before breaks and after work. Clean skin thoroughly after work; apply skin cream.

#### Respiratory protection

Use breathing apparatus in dust-laden atmosphere. Dust mask

#### Hand protection

Chemical resistant gloves

Use	Permanent hand contact
Appropriate Material	neoprene
Material thickness	>= 0,65 mm
Breakthrough time	> 480 min
Appropriate Material	butyl
Material thickness	>= 0,7 mm
Breakthrough time	> 480 min
Appropriate Material	nitrile
Material thickness	>= 0,4 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.

## SECTION 9: Physical and chemical properties

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

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<b>Form</b>	solid
<b>Colour</b>	white
<b>Odour</b>	odourless
<b>Odour threshold</b>	
Remarks	not determined
<b>pH value</b>	
Value	appr. 10,5 to 10,7
Concentration/H <sub>2</sub> O	5 g/l
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 applicable
<b>Vapour pressure</b>	
Remarks	not determined
<b>Vapour density</b>	
Remarks	not determined
<b>Density</b>	
Remarks	not determined
<b>Solubility in water</b>	
Remarks	soluble
<b>Solubility(ies)</b>	
Remarks	not determined
<b>Partition coefficient: n-octanol/water</b>	
Remarks	not determined
<b>Ignition temperature</b>	
Remarks	Not applicable
<b>Decomposition temperature</b>	
Remarks	not determined
<b>Viscosity</b>	
Remarks	Not applicable
<b>Explosive properties</b>	
evaluation	not determined
<b>Oxidising properties</b>	
evaluation	oxidizing

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## 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

Protect from heat and direct sunlight.

### 10.5. Incompatible materials

Acids, Reducing agents

### 10.6. Hazardous decomposition products

Oxygen

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute oral toxicity

Species	rat		
LC50	>	2000	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)		

#### Acute oral toxicity (Components)

##### sodium carbonate peroxyhydrate

Species	rat		
LD50		1034	mg/kg
Method	Value taken from the literature		

#### Acute dermal toxicity

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

#### Acute dermal toxicity (Components)

##### sodium carbonate peroxyhydrate

Species	rabbit		
LD50	>	2000	mg/kg
Method	OECD 402		

#### 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.

#### Skin corrosion/irritation (Components)

##### sodium carbonate peroxyhydrate

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

#### Serious eye damage/irritation

evaluation irritant

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## Serious eye damage/irritation (Components)

### sodium carbonate peroxyhydrate

Species	rabbit eye
evaluation	irritant - risk of serious damage to eyes
Method	OECD 405

## Sensitization

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

## Sensitization (Components)

### sodium carbonate peroxyhydrate

Route of exposure	dermal
Species	guinea pig
evaluation	non-sensitizing
Method	OECD 406

## 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.

## Experience in practice

Inhalation of dusts may irritate the respiratory tract.

## 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)

##### sodium carbonate peroxyhydrate

Species	Fathead minnow ( <i>Pimephales promelas</i> )
LC50	70,7 mg/l
Duration of exposure	96 h

#### Daphnia toxicity (Components)

##### sodium carbonate peroxyhydrate

Species	Daphnia pulex
EC50	4,9 mg/l
Duration of exposure	48 h

##### sodium carbonate peroxyhydrate

Species	Daphnia pulex
NOEC	2 mg/l

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Duration of exposure 48 h

## Bacteria toxicity (Components)

### sodium carbonate peroxyhydrate

Species activated sludge  
 EC50 466 mg/l  
 Duration of exposure 30 min

## 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

### 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

Do not allow to enter soil, waterways or waste water canal.

## 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



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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)

##### 30 % and more:

phosphates

##### 15 % or over but less than 30 %:

oxygen-based bleaching agents

#### Water Hazard Class (Germany)

Water Hazard Class (Germany) WGK 1

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

H272	May intensify fire; oxidizer.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

### CLP categories listed in Chapter 3

Acute Tox. 4	Acute toxicity, Category 4
Eye Dam. 1	Serious eye damage, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Ox. Sol. 3	Oxidising solid, Category 3
Skin Irrit. 2	Skin irritation, Category 2
STOT SE 3	Specific target organ toxicity - single exposure, Category 3

### 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  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organization  
VOC: Volatile Organic Compound  
LD: Lethal dose  
LC: Lethal concentration  
PBT: Persistent, Bioaccumulative and Toxic

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vPvB: Very persistent and very bioaccumulative

SVHC: Substances of very high concern

## 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.