

# neoform Active

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 31.01.2019

Print date: 05.11.21

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

### 1.1. Product identifier

neoform Active

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

PC35                                      disinfectants  
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)  
Acute Tox. 4                                      H302  
Eye Dam. 1                                      H318

### 2.2. Label elements

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

#### Hazard pictograms



#### Signal word

Danger

#### Hazard statements

H302                                      Harmful if swallowed.  
H318                                      Causes serious eye damage.

#### Precautionary statements

P280                                      Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338                      IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310                                      Immediately call a POISON CENTER or doctor.

# neoform Active

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 31.01.2019

Print date: 05.11.21

Dispose only when container is empty and closed. For disposal of product residues, refer to safety data sheet.

**Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)**  
contains sodium carbonate peroxyhydrate

## 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 carbonate peroxyhydrate

CAS No.	15630-89-4			
EINECS no.	239-707-6			
Registration no.	01-2119457268-30			
Concentration	>= 25	<	50	%
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 %

##### 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

##### Citric acid, anhydrous

CAS No.	77-92-9			
EINECS no.	201-069-1			
Registration no.	01-2119457026-42			
Concentration	>= 10	<	25	%
Classification (Regulation (EC) No. 1272/2008)				
	Eye Irrit. 2			H319

##### fatty alcohols, ethoxylated, propoxylated

CAS No.	68439-51-0			
Concentration	>= 1	<	5	%
Classification (Regulation (EC) No. 1272/2008)				
	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

# neoform Active

Version: 3 / GB

Replaces Version: 2 /  
GB

Date revised: 31.01.2019

Print date: 05.11.21

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

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.

# neoform Active

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 31.01.2019

Print date: 05.11.21

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

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

#### Advice on protection against fire and explosion

Keep away from combustible material.

### 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. Keep away from water.

#### 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

Appropriate Material

Material thickness

Breakthrough time

Appropriate Material

Material thickness

Breakthrough time

Appropriate Material

Material thickness

Breakthrough time

Use

Appropriate Material

Material thickness

Hand protection must comply with EN 374.

Permanent hand contact

neoprene

>= 0,65

mm

> 480

min

butyl

>= 0,7

mm

> 480

min

nitrile

>= 0,4

mm

> 480

min

Short-term hand contact

nitrile

>= 0,11

mm

#### Eye protection

# neoform Active

Version: 3 / GB

Replaces Version: 2 /  
GB

Date revised: 31.01.2019

Print date: 05.11.21

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

<b>Form</b>	solid
<b>Colour</b>	white
<b>Odour</b>	characteristic
<b>Odour threshold</b>	
Remarks	not determined
<b>pH value</b>	
Value	7,6 to 7,9
Concentration/H <sub>2</sub> O	2 %
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

# neoform Active

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 31.01.2019

Print date: 05.11.21

## Explosive properties

evaluation not determined

## Oxidising properties

evaluation oxidizing

## 9.2. Other information

### Bulk density

Value appr. 800 kg/m<sup>3</sup>

### Burning test

Remarks Not applicable

### 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  
LD50 appr. 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

# neoform Active

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 31.01.2019

Print date: 05.11.21

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

evaluation irritant - risk of serious damage to eyes

## 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)

### 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.

## 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 (*Pimephales promelas*)  
LC50 70,7 mg/l

# neoform Active

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 31.01.2019

Print date: 05.11.21

Duration of exposure 96 h

## Daphnia toxicity

Reference substance sodium carbonate peroxyhydrate

## 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  
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

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

## 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



# neoform Active

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 31.01.2019

Print date: 05.11.21

company.

## SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
<b>14.1. UN number</b>	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)

##### 30 % and more:

oxygen-based bleaching agents

##### less than 5 %:

non-ionic surfactants, phosphates

#### 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.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

### CLP categories listed in Chapter 3

Acute Tox. 4	Acute toxicity, Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic, Category 3
Eye Dam. 1	Serious eye damage, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Ox. Sol. 3	Oxidising solid, Category 3

# neoform Active

Version: 3 / GB

Replaces Version: 2 /  
GB

Date revised: 31.01.2019

Print date: 05.11.21

## 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

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.