

\* Ozerna Sept One

Date revised: 20.06.2024

# 8770056609

Version: 4 / GB

Master No. MA-200

Print date: 28.06.2024

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

### **1.1. Product identifier**

**Trade name**

Ozerna Sept One

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

**Use of the substance/mixture**

Detergent

### **1.3. Details of the supplier of the safety data sheet**

**Address/Manufacturer**

BÜFA Cleaning GmbH &amp; Co. KG

August-Hanken-Str. 30

26125 Oldenburg

Telephone no. +49 441 9317 0

Fax no. +49 441 9317 100

Information provided Department product safety / +49 441 9317 108

by / telephone

E-Mail sds-cleaning@buefa.de

### **1.4. Emergency telephone number**

Poison Information Center Goettingen: +49 551 19240

## **SECTION 2: Hazards identification \*\*\***

### **2.1. Classification of the substance or mixture**

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

Eye Dam. 1 H318

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****Hazard pictograms \*\*\*****Signal word \*\*\***

Danger

**Hazard statements \*\*\***

H318 Causes serious eye damage.

**Precautionary statements \*\*\***

P280.6 Wear eye/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.

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

contains \*\*\* Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts; Alcohols, C12-13, branched and linear, ethoxylated; Sodium percarbonate

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### 2.3. Other hazards

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 \*\*\*

##### sodium carbonate

CAS No.	497-19-8				
EINECS no.	207-838-8				
Registration no.	01-2119485498-19-XXXX				
Concentration	>= 10	<	25		%
Eye Irrit. 2	H319				

##### Sodium percarbonate

CAS No.	15630-89-4				
EINECS no.	239-707-6				
Registration no.	01-2119457268-30-XXXX				
Concentration	>= 10	<	25		%
Ox. Sol. 3	H272				
Eye Irrit. 2	H319				

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

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

##### Silicic acid, sodium salt

CAS No.	1344-09-8				
EINECS no.	215-687-4				
Registration no.	01-2119448725-31-XXXX				
Concentration	>= 1	<	6		%
Skin Irrit. 2	H315				
Eye Irrit. 2	H319				
STOT SE 3	H335				

##### Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

CAS No.	68411-30-3				
EINECS no.	270-115-0				
Registration no.	01-2119489428-22-XXXX				
Concentration	>= 3	<	4		%
Acute Tox. 4	H302				
Skin Irrit. 2	H315				
Eye Dam. 1	H318				
Aquatic Chronic 3	H412				

cATpE	oral	500	mg/kg
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##### Alcohols, C12-13, branched and linear, ethoxylated

CAS No.	160901-19-9				
EINECS no.	931-954-4				
Registration no.	IRRELEVANT (POLYMER)				
Concentration	>= 1	<	3		%
Eye Dam. 1	H318				
Aquatic Chronic 3	H412				

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

Eye Dam. 1	H318	>= 10 %
Eye Irrit. 2	H319	>= 1 < 10 %

For explanation of abbreviations see section 16.

## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

#### **After inhalation**

Ensure supply of fresh air. Summon a doctor immediately.

#### **After skin contact**

Wash off immediately with soap and water.

#### **After eye contact**

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.

#### **After ingestion**

Rinse out mouth and give plenty of water to drink. Seek medical advice immediately.

### **4.2. Most important symptoms and effects, both acute and delayed**

There is no further relevant information available

### **4.3. Indication of any immediate medical attention and special treatment needed**

There is no further relevant information available

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Dry powder, Water spray jet, Foam

#### **Non suitable extinguishing media**

Full water jet

### **5.2. Special hazards arising from the substance or mixture**

None known

### **5.3. Advice for firefighters**

Fire residues must be disposed of in a proper manner.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Avoid dust formation. Use breathing apparatus if exposed to vapours/dust/aerosol. Use personal protective clothing.

### **6.2. Environmental precautions**

Do not allow to enter drains or waterways.

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

When picked up, treat material as prescribed under Section 13 "Disposal".

### **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**

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Avoid dust formation. Provide exhaust ventilation if dust is formed.

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

Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
Keep container tightly closed, cool and dry.

### 7.3. Specific end use(s)

No information available

## SECTION 8: Exposure controls/personal protection

### 8.2. Exposure controls

#### General protective and hygiene measures

Observe the usual precautions for handling chemicals. The following information on personal protective equipment (PPE) is to be understood as a suggestion. The selection of the necessary PPE must be considered by the employer depending on the activities to be carried out and the local conditions. If it is determined during the on-site risk assessment that there is no danger to the employee, there is no need to wear PPE or the scope of the PPE to be used can be adjusted accordingly.

#### Respiratory protection

Use breathing apparatus in dust-laden atmosphere. Short term: filter apparatus, Filter P3

#### Hand protection

Chemical resistant gloves

Appropriate Material	nitrile		
Material thickness	>	0,35	mm
Breakthrough time	>	480	min

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leaktightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

#### Eye protection

Tightly fitting safety glasses

#### Body protection

Impermeable protective clothing

## SECTION 9: Physical and chemical properties

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

<b>Physical state</b>	Powder
<b>Colour</b>	white
<b>Odour</b>	Product specific
<b>Melting point</b>	
Remarks	not determined
<b>Explosion limits</b>	
Remarks	irrelevant (solid)
<b>Flash point</b>	
Remarks	Not applicable
<b>Ignition temperature</b>	
Remarks	irrelevant (solid)
<b>Thermal decomposition</b>	
Remarks	Not relevant
<b>pH value</b>	
Value	appr. 10,5

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Concentration/H<sub>2</sub>O 1 %**Solubility in other solvents**

not determined

**Octanol/water partition coefficient (log Pow)**

Remarks not determined

**Vapour pressure**

Remarks not determined

**Density**

Value 1 kg/l

**Vapour density**

Remarks irrelevant (solid)

**Particle characteristics**

Remarks not determined

**9.2. Other information****Odour threshold**

Remarks No data available

**Solubility in water**

Remarks Completely miscible

**Bulk density**Bulk density appr. 789 kg/m<sup>3</sup>**SECTION 10: Stability and reactivity****10.1. Reactivity**

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

**10.2. Chemical stability**

The product is stable.

**10.3. Possibility of hazardous reactions**

Under normal conditions of storage and use, hazardous reactions will not occur.

**10.4. Conditions to avoid**

Protect against wetness.

**Thermal decomposition**

Remarks Not relevant

**10.5. Incompatible materials**

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

**10.6. Hazardous decomposition products**

No hazardous decomposition products known.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute oral toxicity**

ATE > 10.000 mg/kg  
 Method calculated value (Regulation (EC) No. 1272/2008)  
 Based on available data, the classification criteria are not met.

**Acute oral toxicity (Components)****Silicic acid, sodium salt**

Reference substance Silicic acid, sodium salt

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Species	rat			
LD50	3400	to	5150	mg/kg
Source	Literature value			

**Acute dermal toxicity**

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

**Acute dermal toxicity (Components)****Silicic acid, sodium salt**

Reference substance	Silicic acid, sodium salt			
Species	rat			
LD50	5000			mg/kg

**Acute inhalational toxicity**

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

**Acute inhalative toxicity (Components)****Silicic acid, sodium salt**

Reference substance	Silicic acid, sodium salt			
Species	rat			
LC50	2,06			mg/l
Duration of exposure	4	h		

**Skin corrosion/irritation**

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

**Serious eye damage/irritation**

evaluation	corrosive
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The classification criteria are met.

**Sensitization**

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

**Sensitization (Components)**

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

**Mutagenicity**

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

**Reproductive toxicity**

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

**Carcinogenicity**

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

**Specific Target Organ Toxicity (STOT)****Single exposure**

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

**Repeated exposure**

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.

**SECTION 12: Ecological information****12.1. Toxicity****Fish toxicity****Silicic acid, sodium salt**

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Reference substance	Silicic acid, sodium salt		
Species	zebra fish ( <i>Brachydanio rerio</i> )		
LC50	1108		mg/l
Duration of exposure	96	h	

**Daphnia toxicity****Silicic acid, sodium salt**

Reference substance	Silicic acid, sodium salt		
Species	Daphnia magna		
EC50	1700		mg/l
Duration of exposure	48	h	

**Algae toxicity**

For this subsection there is no ecotoxicological data available on the product as such.

**Bacteria toxicity**

For this subsection there is no ecotoxicological data available on the product as such.

**12.2. Persistence and degradability**

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

**12.3. Bioaccumulative potential**

For this subsection there is no ecotoxicological data available on the product as such.

**Octanol/water partition coefficient (log Pow)**

Remarks not determined

**12.4. Mobility in soil**

For this subsection there is no ecotoxicological data available on the product as such.

**12.5. Results of PBT and vPvB assessment****Results of PBT and vPvB assessment**

The product contains no PBT substances. The product contains no 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**

For this subsection there is no ecotoxicological data available on the product as such.

**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**

Completely emptied packagings can be given for recycling.

**SECTION 14: Transport information**

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	Land transport ADR/RID	Marine transport IMDG/GGVSee
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.
14.2. UN proper shipping name	-	-
14.3. Transport hazard class(es)	-	-
14.4. Packing group	-	-
Label		
14.5. Environmental hazards	-	

### Information for all modes of transport

#### 14.6. Special precautions for user

Ensure that persons transporting the product know what to do in the event of an accident or spillage.

### Other information

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

Not relevant

## 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

#### VOC \*\*\*

VOC (EU) 0 %

#### Other information \*\*\*

The product does not contain substances according to: Candidate List for inclusion in Annex XIV of Regulation (EC) No. 1907/2006 (REACH).

### 15.2. Chemical safety assessment

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

## SECTION 16: Other information

### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Eye Dam. 1                      H318                      Calculation method

#### Hazard statements listed in Chapter 2/3

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



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H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H412	Harmful to aquatic life with long lasting effects.

**CLP categories listed in Chapter 2/3**

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
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  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: Very persistent and very bioaccumulative  
IMDG: International Maritime Code for Dangerous Goods  
CAS: Chemical Abstracts Service  
EINECS: European Inventory of Existing Commercial Chemical Substances  
EAK: Europäischer Abfallkatalog  
VOC: Volatile Organic Compound  
GefStoffV: Gefahrstoffverordnung  
TA Luft: Technische Anleitung zur Reinhaltung der Luft  
INCI: International Nomenclature of Cosmetic Ingredients  
n.a.g.: nicht anders genannt  
MAK: Maximale Arbeitsplatz-Konzentration  
AGW: Arbeitsplatzgrenzwert  
BGW: Biologischer Grenzwert  
TRGS: Technische Regeln für Gefahrstoffe  
OEL: Occupational exposure limit  
SUVA: Schweizerische Unfallversicherungsanstalt  
WEL: Workplace exposure limit  
MAC: Maximale aanvaarde concentratie (Netherlands)  
MEL: Maximum exposure limits  
NOEL: No observable effect level  
NOEC: No observable effect concentration  
LD: Lethal dose  
LC: Lethal concentration  
LLC: Lowest lethal concentration  
SVHC: Substances of very high concern  
DNEL: Derived no effect level  
DMEL: Derived minimal effect level  
PNEC: Predicted no effect concentration  
PEC: Predicted environmental concentration  
WHO: World Health Organization  
GHS: Globally Harmonized System of classification and Labelling of Chemicals  
REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals  
UN: United Nations  
EG: Europäische Gemeinschaft  
EWG: Europäische Wirtschaftsgemeinschaft  
EU: European Union  
GGVSee: Gefahrgutverordnung See  
RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses  
HSNO: Hazardous Substances and New Organisms Act (New Zealand)  
ATE: Acute Toxicity Estimate  
STOT: Specific Target Organ Toxicity

**Supplemental information**

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*

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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.