

# SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) Article 31, Annex II as amended.  
Commission Regulation (EU) 2020/878

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

### 1.1 Product identifier

**Product name:** Vaskepulver Prime Source Mild svanemærket uden parfume/optisk hvidt

**Product No.**0016139793

UFI: 1DTS-K6VE-5N0E-Q4Q3

PR-nr. 4077372

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

**Identified uses:** For treating or cleaning laundry

**Uses advised against:** Not known.

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

#### Manufacturer

McBride Denmark A/S  
Lægårdvej 90-94,  
7500 Holstebro  
Denmark

**Telephone:** +45 89 87 25 15

**Website:** <http://www.detergentinfo.com>

**E-mail:** [product.legislation@mcbride.eu](mailto:product.legislation@mcbride.eu)

### 1.4 Emergency telephone number: Giftlinjen: +45 8212 1212

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

The product has been classified according to the legislation in force.

**Classification according to Regulation (EC) No 1272/2008 as amended.**

#### Health Hazards

Serious eye irritation

Category 2

H319: Causes serious eye irritation.

### 2.2 Label Elements



**Signal Word:**

Warning

**Hazard Statement(s):**

H319: Causes serious eye irritation.

**Precautionary Statements**

**General:** P101: If medical advice is needed, have product container or label at hand.  
 P102: Keep out of reach of children.

**Prevention:** P264: Wash hands thoroughly after handling.

**Response:** 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.

### 2.3 Other hazards

#### PBT/vPvB data

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

#### Endocrine disrupting properties-Toxicity

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

#### Endocrine disrupting properties-Ecotoxicity

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Chemical name	Concentration	CAS-No.	EC No.	REACH Registration No.	M-Factor:	Notes
SODIUM CARBONATE	20 - <50%	497-19-8	207-838-8	01-2119485498-19;	No data available.	
SODIUM CARBONATE PEROXIDE	10 - <20%	15630-89-4	239-707-6	01-2119457268-30;	No data available.	
SODIUM SILICATE (MOLAR RATIO 1.6-2.6)	3 - <5%	1344-09-8	215-687-4	01-2119448725-31;	No data available.	
C12-14 PARETH-7	1 - <3%	68439-50-9	500-213-3	No data available.	No data available.	
C12-14 PARETH-3	1 - <5%		500-213-3	No data available.	Aquatic Toxicity (Acute): 1	

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

# This substance has workplace exposure limit(s).

## This substance is listed as SVHC.

**Classification**

Chemical name	Classification	Notes
SODIUM CARBONATE	Classification: Eye Irrit.: 2: H319;  Supplemental label information: None known.  Specific concentration limit: None known.  Acute toxicity, oral: None known.  Acute toxicity, inhalation: None known.  Acute toxicity, dermal: None known.	None.
SODIUM CARBONATE PEROXIDE	Classification: Ox. Sol.: 3: H272; Acute Tox.: 4: H302; Eye Dam.: 1: H318;  Supplemental label information: None known.  Specific concentration limit: Serious eye damage Category 1, > 25,000000 %; Serious eye irritation Category 2, > 7,500000 %;  Acute toxicity, oral: LD 50: 893,000000 mg/kg  Acute toxicity, inhalation: None known.  Acute toxicity, dermal: None known.	None.
SODIUM SILICATE (MOLAR RATIO 1.6-2.6)	Classification: STOT SE: 3: H335; Eye Dam.: 1: H318; Skin Irrit.: 2: H315;  Supplemental label information: None known.  Specific concentration limit: None known.  Acute toxicity, oral: None known.  Acute toxicity, inhalation: None known.  Acute toxicity, dermal: None known.	None.
C12-14 PARETH-7	Classification: Acute Tox.: 4: H302; Eye Dam.: 1: H318; Aquatic Chronic: 3: H412;  Supplemental label information: None known.  Specific concentration limit: Serious eye irritation Category 2, >= 1,000000 %; Serious eye damage Category 1, >= 10,001000 %;  Acute toxicity, oral: LD 50: 2.000,000000 mg/kg  Acute toxicity, inhalation: None known.  Acute toxicity, dermal: None known.	None.
C12-14 PARETH-3	Classification: Eye Irrit.: 2: H319; Aquatic Acute: 1: H400; Aquatic Chronic: 3: H412;  Supplemental label information: None known.	None.

	Specific concentration limit: None known.	
	Acute toxicity, oral: LD 50: 2.000,000000 mg/kg	
	Acute toxicity, inhalation: None known.	
	Acute toxicity, dermal: None known.	

CLP: Regulation No. 1272/2008.  
 The full text for all H-statements is displayed in section 16.

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

<b>Inhalation:</b>	Move to fresh air.
<b>Skin Contact:</b>	Flush skin thoroughly with water.
<b>Eye contact:</b>	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if irritation persists after washing.
<b>Ingestion:</b>	Rinse mouth thoroughly. Do NOT induce vomiting. Seek medical attention.
<b>Personal Protection for First-aid Responders:</b>	No data available.

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

<b>Symptoms:</b>	Mildly irritating to skin with prolonged exposure. Causes serious eye irritation.
<b>Hazards:</b>	No special precautionary health measures should be needed under anticipated conditions of use.

**4.3 Indication of immediate medical attention and special treatment needed**

<b>Treatment:</b>	Get medical attention if symptoms occur.
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**SECTION 5: Firefighting measures**

<b>General Fire Hazards:</b>	No unusual fire or explosion hazards noted.
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**5.1 Extinguishing media**

<b>Suitable extinguishing media:</b>	Extinguish with foam, carbon dioxide, dry powder or water fog.
<b>Unsuitable extinguishing media:</b>	Do not use water jet as an extinguisher, as this will spread the fire.

**5.2 Special hazards arising from the substance or mixture:**

During fire, gases hazardous to health may be formed.

**5.3 Advice for firefighters**

Special fire-fighting procedures:	Wear self-contained breathing apparatus and protective clothing.
Special protective equipment for fire-fighters:	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

## SECTION 6: Accidental release measures

<b>6.1 Personal precautions, protective equipment and emergency procedures:</b>	Avoid contact with eyes and prolonged or repeated contact with skin.
<b>6.1.1 For non-emergency personnel:</b>	See Section 8 of the SDS for Personal Protective Equipment.
<b>6.1.2 For emergency responders:</b>	No data available.
<b>6.2 Environmental Precautions:</b>	Avoid release to the environment. Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so.
<b>6.3 Methods and material for containment and cleaning up:</b>	Avoid dust formation. Sweep or scoop up and remove.
<b>6.4 Reference to other sections:</b>	No data available.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

<b>Technical measures:</b>	No data available.
<b>Local/Total ventilation:</b>	No data available.
<b>Safe handling advice:</b>	Provide adequate ventilation. Avoid contact with eyes. Avoid contact with skin. No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals. Use only as directed.
<b>Contact avoidance measures:</b>	No data available.

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

<b>Safe storage conditions:</b>	Store away from incompatible materials. Store in original tightly closed container.
<b>Safe packaging materials:</b>	No data available.

<b>7.3 Specific end use(s):</b>	For treating or cleaning laundry
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## SECTION 8: Exposure controls/personal protection

### 8.1 Control Parameters

### Occupational Exposure Limits

None of the components have assigned exposure limits.

### Biological Limit Values

No biological exposure limits noted for the ingredient(s).

## 8.2 Exposure controls

**Appropriate Engineering Controls:** No data available.

### Individual protection measures, such as personal protective equipment

<b>Eye/face protection:</b>	Use approved safety goggles or face shield.
<b>Hand Protection:</b>	Material: Use suitable protective gloves if risk of skin contact.
<b>Skin and Body Protection:</b>	No data available.
<b>Respiratory Protection:</b>	Avoid breathing dust.
<b>Hygiene measures:</b>	Avoid contact with eyes. Avoid contact with skin. Wash hands thoroughly after handling.
<b>Environmental Controls:</b>	No eSDS available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

<b>Physical state:</b>	solid
<b>Form:</b>	solid
<b>Color:</b>	White
<b>Odor:</b>	unperfumed
<b>Odor Threshold:</b>	Odor perceived during normal use
<b>Melting Point:</b>	This property is not relevant for the safety and classification of this product
<b>Boiling Point:</b>	This property is not relevant for the safety and classification of this product
<b>Flammability:</b>	This property is not relevant for the safety and classification of this product

#### Upper/lower limit on flammability or explosive limits

<b>Explosive limit - upper:</b>	This property is not relevant for the safety and classification of this product
<b>Explosive limit - lower:</b>	This property is not relevant for the safety and classification of this product
<b>Flash Point:</b>	This property is not relevant for solid products
<b>Auto-ignition temperature:</b>	This property is not relevant for the safety and classification of this product
<b>Decomposition Temperature:</b>	Not applicable, this property applies only to self-reactive mixtures

<b>pH:</b>	10,80
<b>Viscosity</b>	
<b>Dynamic viscosity:</b>	This property is not relevant for the safety and classification of this product
<b>Kinematic viscosity:</b>	This property is not relevant for solid products
<b>Solubility(ies)</b>	
<b>Solubility in Water:</b>	The product is soluble in water.
<b>Partition coefficient (n-octanol/water):</b>	This property does not apply to mixtures
<b>Vapor pressure:</b>	This property is not relevant for the safety and classification of this product
<b>Relative density:</b>	0,7500
<b>Density:</b>	This property is not relevant for the safety and classification of this product
<b>Vapor density (air=1):</b>	This property is not relevant for the safety and classification of this product
<b>Particle characteristics</b>	
<b>Particle Size:</b>	0,056 - 1,200 mm Method: estimated
<b>Particle Size Distribution:</b>	Not applicable
<b>Dustiness:</b>	Not applicable
<b>Specific surface area:</b>	No data available.
<b>Surface charge/Zeta potential:</b>	No data available.
<b>Assessment:</b>	Not applicable
<b>Shape:</b>	Not applicable
<b>Crystallinity:</b>	Not applicable
<b>Surface treatment:</b>	No data available.

## 9.2 Other information

<b>Explosive properties:</b>	This property is not relevant for the safety and classification of this product
<b>Autoignition Temperature:</b>	This property is not relevant for the safety and classification of this product

## SECTION 10: Stability and reactivity

<b>10.1 Reactivity:</b>	Stable under normal temperature conditions and recommended use.
<b>10.2 Chemical Stability:</b>	Material is stable under normal conditions.
<b>10.3 Possibility of hazardous reactions:</b>	None under normal conditions.
<b>10.4 Conditions to avoid:</b>	Avoid heat or contamination. Do not freeze. Avoid dust formation.

- 10.5 Incompatible Materials:** Strong acids. Strong oxidizing substances. Strong bases.
- 10.6 Hazardous Decomposition Products:** By fire, toxic gases may be formed (CO<sub>x</sub>, NO<sub>x</sub>).

## SECTION 11: Toxicological information

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

- Inhalation:** None under normal conditions.
- Skin Contact:** Mildly irritating to skin with prolonged exposure.
- Eye contact:** Causes serious eye irritation.
- Ingestion:** May be ingested by accident. Ingestion may cause irritation and malaise.

#### Acute toxicity (list all possible routes of exposure)

##### Oral

- Product:** ATEmix, 7.176,730000 mg/kg
- Components:**
- SODIUM CARBONATE Based on available data, the classification criteria are not met.  
SODIUM CARBONATE LD 50, Rat, 893,000000 mg/kg, Harmful if swallowed.  
PEROXIDE
- SODIUM SILICATE Based on available data, the classification criteria are not met.  
(MOLAR RATIO 1.6-2.6)
- C12-14 PARETH-7 LD 50, Rat, 2.000,000000 mg/kg, 1 = reliable without restrictions  
LD 50, 1.100,000000 mg/kg  
Harmful if swallowed.
- C12-14 PARETH-3 LD 50, Rat, 2.000,000000 mg/kg, 1 = reliable without restrictions

##### Dermal

- Product:** Not classified for acute toxicity based on available data.
- Components:**
- SODIUM CARBONATE Based on available data, the classification criteria are not met.  
SODIUM CARBONATE Based on available data, the classification criteria are not met.  
PEROXIDE
- SODIUM SILICATE Based on available data, the classification criteria are not met.  
(MOLAR RATIO 1.6-2.6)
- C12-14 PARETH-7 Based on available data, the classification criteria are not met.
- C12-14 PARETH-3 Based on available data, the classification criteria are not met.

##### Inhalation

- Product:** Not classified for acute toxicity based on available data.
- Components:**
- SODIUM CARBONATE Based on available data, the classification criteria are not met.  
SODIUM CARBONATE Based on available data, the classification criteria are not met.  
PEROXIDE
- SODIUM SILICATE Based on available data, the classification criteria are not met.  
(MOLAR RATIO 1.6-2.6)
- C12-14 PARETH-7 Based on available data, the classification criteria are not met.
- C12-14 PARETH-3 Based on available data, the classification criteria are not met.

##### Repeated dose toxicity

- Product:** Based on available data, the classification criteria are not met.
- Components:**
- SODIUM CARBONATE Based on available data, the classification criteria are not met.

SODIUM CARBONATE PEROXIDE Based on available data, the classification criteria are not met.  
 SODIUM SILICATE (MOLAR RATIO 1.6-2.6) Based on available data, the classification criteria are not met.  
 C12-14 PARETH-7 Based on available data, the classification criteria are not met.  
 C12-14 PARETH-3 Based on available data, the classification criteria are not met.

**Skin Corrosion/Irritation**

**Product:** Based on available data, the classification criteria are not met.  
**Components:**  
 SODIUM CARBONATE Based on available data, the classification criteria are not met.  
 SODIUM CARBONATE PEROXIDE Based on available data, the classification criteria are not met.  
 SODIUM SILICATE (MOLAR RATIO 1.6-2.6) Irritating, Rabbit, Experimental result, Not specified  
 Causes skin irritation.  
 C12-14 PARETH-7 Based on available data, the classification criteria are not met.  
 C12-14 PARETH-3 Based on available data, the classification criteria are not met.

**Serious Eye Damage/Eye Irritation**

**Product:** Irritating., In Vitro - EU B.48, OECD TG 438: Isolated Chicken Eye (ICE) Test, Chicken, eye, isolated, Not Corrosive  
 Rabbit - Low Volume Eye Test (LVET) Weight of Evidence, Rabbit, Not Corrosive, In accordance with CLP EC No 1272 2008 Annex 1, 1.1.3 & expert WoE judgment, mixture has been bridged to McB test data & Industry Shared test data (DetNet).

Causes serious eye irritation.

**Components:**

SODIUM CARBONATE Irritating, in vivo, Rabbit, 1,00 - 14,00 d  
 Causes serious eye irritation.  
 SODIUM CARBONATE PEROXIDE Draize, Rabbit, 5,00 h, Causes serious eye damage.  
 SODIUM SILICATE (MOLAR RATIO 1.6-2.6) ex vivo, Causes serious eye damage.  
 C12-14 PARETH-7 Causes serious eye damage.  
 C12-14 PARETH-3 Causes serious eye irritation.

**Respiratory or Skin Sensitization**

**Product:** Based on available data, the classification criteria are not met.  
**Components:**  
 SODIUM CARBONATE Based on available data, the classification criteria are not met.  
 SODIUM CARBONATE PEROXIDE Based on available data, the classification criteria are not met.  
 SODIUM SILICATE (MOLAR RATIO 1.6-2.6) Based on available data, the classification criteria are not met.  
 C12-14 PARETH-7 Based on available data, the classification criteria are not met.  
 C12-14 PARETH-3 Based on available data, the classification criteria are not met.

**Carcinogenicity**

**Product:** Based on available data, the classification criteria are not met.  
**Components:**  
 SODIUM CARBONATE Based on available data, the classification criteria are not met.  
 SODIUM CARBONATE PEROXIDE Based on available data, the classification criteria are not met.  
 SODIUM SILICATE (MOLAR RATIO 1.6-2.6) Based on available data, the classification criteria are not met.  
 C12-14 PARETH-7 Based on available data, the classification criteria are not met.  
 C12-14 PARETH-3 Based on available data, the classification criteria are not met.

## Germ Cell Mutagenicity

### In vitro

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

### Components:

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

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

SODIUM SILICATE (MOLAR RATIO 1.6-2.6) Based on available data, the classification criteria are not met.

C12-14 PARETH-7 Based on available data, the classification criteria are not met.

C12-14 PARETH-3 Based on available data, the classification criteria are not met.

### In vivo

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

### Components:

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

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

SODIUM SILICATE (MOLAR RATIO 1.6-2.6) Based on available data, the classification criteria are not met.

C12-14 PARETH-7 Based on available data, the classification criteria are not met.

C12-14 PARETH-3 Based on available data, the classification criteria are not met.

## Reproductive toxicity

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

### Components:

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

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

SODIUM SILICATE (MOLAR RATIO 1.6-2.6) Based on available data, the classification criteria are not met.

C12-14 PARETH-7 Based on available data, the classification criteria are not met.

C12-14 PARETH-3 Based on available data, the classification criteria are not met.

## Specific Target Organ Toxicity - Single Exposure

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

### Components:

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

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

SODIUM SILICATE (MOLAR RATIO 1.6-2.6) May cause respiratory irritation.

C12-14 PARETH-7 Based on available data, the classification criteria are not met.

C12-14 PARETH-3 Based on available data, the classification criteria are not met.

## Specific Target Organ Toxicity - Repeated Exposure

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

### Components:

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

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

SODIUM SILICATE (MOLAR RATIO 1.6-2.6) Based on available data, the classification criteria are not met.

C12-14 PARETH-7 Based on available data, the classification criteria are not met.  
 C12-14 PARETH-3 Based on available data, the classification criteria are not met.

**Aspiration Hazard**

**Product:** Based on available data, the classification criteria are not met.  
**Components:**  
 SODIUM CARBONATE Based on available data, the classification criteria are not met.  
 SODIUM CARBONATE PEROXIDE Based on available data, the classification criteria are not met.  
 SODIUM SILICATE (MOLAR RATIO 1.6-2.6) Based on available data, the classification criteria are not met.  
 C12-14 PARETH-7 Based on available data, the classification criteria are not met.  
 C12-14 PARETH-3 Based on available data, the classification criteria are not met.

**11.2 Information on other hazards**

**Endocrine disrupting properties**

**Product:** The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.;

**Components:**

SODIUM CARBONATE Based on available data, the classification criteria are not met.  
 SODIUM CARBONATE PEROXIDE Based on available data, the classification criteria are not met.  
 SODIUM SILICATE (MOLAR RATIO 1.6-2.6) Based on available data, the classification criteria are not met.  
 C12-14 PARETH-7 Based on available data, the classification criteria are not met.  
 C12-14 PARETH-3 Based on available data, the classification criteria are not met.

**Other information**

**Product:** No data available.

**SECTION 12: Ecological information**

**12.1 Toxicity:**

**Acute hazards to the aquatic environment:**

**Fish**

**Product:** Based on available data, the classification criteria are not met.  
**Components:**  
 SODIUM CARBONATE Based on available data, the classification criteria are not met.  
 SODIUM CARBONATE PEROXIDE Based on available data, the classification criteria are not met.  
 SODIUM SILICATE (MOLAR RATIO 1.6-2.6) Based on available data, the classification criteria are not met.  
 C12-14 PARETH-7 Based on available data, the classification criteria are not met.  
 C12-14 PARETH-3 Very toxic to aquatic life.

**Aquatic Invertebrates**

**Product:** Based on available data, the classification criteria are not met.  
**Components:**  
 SODIUM CARBONATE Based on available data, the classification criteria are not met.  
 SODIUM CARBONATE PEROXIDE Based on available data, the classification criteria are not met.

SODIUM SILICATE (MOLAR RATIO 1.6-2.6) C12-14 PARETH-7	Based on available data, the classification criteria are not met. EC 50, Daphnia magna, 48,0 h, 0,530000 mg/lStatic, experimental result Experimental result, Key study
C12-14 PARETH-3	EC 50, Daphnia magna, 48,0 h, 0,530000 mg/lStatic, experimental result Experimental result, Key study Very toxic to aquatic life.

#### Toxicity to Aquatic Plants

<b>Product:</b>	Based on available data, the classification criteria are not met.
<b>Components:</b>	
SODIUM CARBONATE	Based on available data, the classification criteria are not met.
SODIUM CARBONATE PEROXIDE	Based on available data, the classification criteria are not met.
SODIUM SILICATE (MOLAR RATIO 1.6-2.6) C12-14 PARETH-7	Based on available data, the classification criteria are not met.
C12-14 PARETH-3	Based on available data, the classification criteria are not met.

#### Toxicity to microorganisms

<b>Product:</b>	Based on available data, the classification criteria are not met.
<b>Components:</b>	
SODIUM CARBONATE	Based on available data, the classification criteria are not met.
SODIUM CARBONATE PEROXIDE	Based on available data, the classification criteria are not met.
SODIUM SILICATE (MOLAR RATIO 1.6-2.6) C12-14 PARETH-7	Based on available data, the classification criteria are not met.
C12-14 PARETH-3	Based on available data, the classification criteria are not met.

#### Chronic hazards to the aquatic environment:

##### Fish

<b>Product:</b>	Based on available data, the classification criteria are not met.
<b>Components:</b>	
SODIUM CARBONATE	Based on available data, the classification criteria are not met.
SODIUM CARBONATE PEROXIDE	Based on available data, the classification criteria are not met.
SODIUM SILICATE (MOLAR RATIO 1.6-2.6) C12-14 PARETH-7	Based on available data, the classification criteria are not met.
C12-14 PARETH-3	Harmful to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects.

##### Aquatic Invertebrates

<b>Product:</b>	Based on available data, the classification criteria are not met.
<b>Components:</b>	
SODIUM CARBONATE	Based on available data, the classification criteria are not met.
SODIUM CARBONATE PEROXIDE	Based on available data, the classification criteria are not met.
SODIUM SILICATE (MOLAR RATIO 1.6-2.6) C12-14 PARETH-7	Based on available data, the classification criteria are not met.
C12-14 PARETH-3	Harmful to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects.

##### Toxicity to microorganisms

<b>Product:</b>	Based on available data, the classification criteria are not met.
<b>Components:</b>	
SODIUM CARBONATE	Based on available data, the classification criteria are not met.

SODIUM CARBONATE PEROXIDE	Based on available data, the classification criteria are not met.
SODIUM SILICATE (MOLAR RATIO 1.6-2.6)	Based on available data, the classification criteria are not met.
C12-14 PARETH-7	Based on available data, the classification criteria are not met.
C12-14 PARETH-3	Based on available data, the classification criteria are not met.

## 12.2 Persistence and Degradability

### Biodegradation

**Product:** The surfactant(s) contained in this mixture comply with biodegradability criteria as laid down in regulations (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the member state. The other components of this mixture are either environmentally inert or absorbed onto sewage and sediment etc or will biodegrade to substances which are likely to be of low environmental impact when the mixture is used as directed.

<b>Components:</b>	
SODIUM CARBONATE	No data available.
SODIUM CARBONATE PEROXIDE	No data available.
SODIUM SILICATE (MOLAR RATIO 1.6-2.6)	No data available.
C12-14 PARETH-7	Readily biodegradable
C12-14 PARETH-3	Readily biodegradable

## 12.3 Bioaccumulative potential

### Bioconcentration Factor (BCF)

**Product:** The product is not bioaccumulating.

<b>Components:</b>	
SODIUM CARBONATE	No data available.
SODIUM CARBONATE PEROXIDE	No data available.
SODIUM SILICATE (MOLAR RATIO 1.6-2.6)	No data available.
C12-14 PARETH-7	No data available.
C12-14 PARETH-3	No data available.

### Partition Coefficient n-octanol / water (log Kow)

**Product:** , This property does not apply to mixtures

<b>Components:</b>	
SODIUM CARBONATE	No data available.
SODIUM CARBONATE PEROXIDE	No data available.
SODIUM SILICATE (MOLAR RATIO 1.6-2.6)	No data available.
C12-14 PARETH-7	4,220 - 6,730, Yes, QSAR, Weight of Evidence study
C12-14 PARETH-3	4,220 - 6,730, Yes, QSAR, Weight of Evidence study

## 12.4 Mobility in soil:

<b>Product:</b>	No data available.
<b>Components:</b>	
SODIUM CARBONATE	No data available.
SODIUM CARBONATE PEROXIDE	No data available.

SODIUM SILICATE (MOLAR No data available.  
RATIO 1.6-2.6)  
C12-14 PARETH-7 No data available.  
C12-14 PARETH-3 No data available.

### 12.5 Results of PBT and vPvB assessment:

**Product:** Based on available data, the classification criteria are not met.  
**Components:**  
SODIUM CARBONATE Based on available data, the classification criteria are not met.  
SODIUM CARBONATE Based on available data, the classification criteria are not met.  
PEROXIDE  
SODIUM SILICATE (MOLAR Based on available data, the classification criteria are not met.  
RATIO 1.6-2.6)  
C12-14 PARETH-7 Based on available data, the classification criteria are not met.  
C12-14 PARETH-3 Based on available data, the classification criteria are not met.

### 12.6 Endocrine disrupting properties:

**Product:** The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.  
**Components:**  
SODIUM CARBONATE Based on available data, the classification criteria are not met.  
SODIUM CARBONATE Based on available data, the classification criteria are not met.  
PEROXIDE  
SODIUM SILICATE (MOLAR Based on available data, the classification criteria are not met.  
RATIO 1.6-2.6)  
C12-14 PARETH-7 Based on available data, the classification criteria are not met.  
C12-14 PARETH-3 Based on available data, the classification criteria are not met.

### 12.7 Other adverse effects:

**Other hazards**  
**Product:** None known.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**General information:** Dispose of contents/container in accordance with local requirements for domestic waste disposal.  
**Disposal methods:** Wash before disposal. Dispose to controlled facilities.  
**Contaminated Packaging:** No data available.  
**European Waste Codes**  
**Unused product:** 20 01 29\*: detergents containing hazardous substances  
**Used product:** 15 01 10\*: packaging containing residues of or contaminated by hazardous substances

## SECTION 14: Transport information

### ADR

14.1 UN number or ID number:	Not regulated.
14.2 UN Proper Shipping Name:	Not regulated.
14.3 Transport Hazard Class(es)	
Class:	Not regulated.
Label(s):	Not regulated.
Hazard No. (ADR):	Not regulated.
Tunnel restriction code:	Not regulated.
14.4 Packing Group:	Not regulated.
Limited quantity	Not regulated.
Excepted quantity	Not regulated.
14.5 Environmental Hazards	Not regulated.
14.6 Special precautions for user:	Not regulated.

### ADN

14.1 UN number or ID number:	Not regulated.
14.2 UN Proper Shipping Name:	Not regulated.
14.3 Transport Hazard Class(es)	
Class:	Not regulated.
Label(s):	Not regulated.
Hazard No. (ADR):	Not regulated.
Tunnel restriction code:	Not regulated.
14.4 Packing Group:	Not regulated.
Limited quantity	Not regulated.
Excepted quantity	Not regulated.
14.5 Special precautions for user:	Not regulated.

### RID

14.1 UN number or ID number:	Not regulated.
14.2 UN Proper Shipping Name:	Not regulated.
14.3 Transport Hazard Class(es)	
Class:	Not regulated.
Label(s):	Not regulated.
14.4 Packing Group:	Not regulated.
Limited quantity	Not regulated.
Excepted quantity	Not regulated.
14.5 Environmental Hazards	Not regulated.
14.6 Special precautions for user:	Not regulated.

### IMDG

14.1 UN number or ID number:	Not regulated.
14.2 UN Proper Shipping Name:	Not regulated.
14.3 Transport Hazard Class(es)	
Class:	Not regulated.
Label(s):	Not regulated.
EmS No.:	Not regulated.
14.4 Packing Group:	Not regulated.
Limited quantity	Not regulated.
Excepted quantity	Not regulated.
14.5 Environmental Hazards	Not regulated.
14.6 Special precautions for user:	Not regulated.

### IATA

14.1 UN number or ID number:	Not regulated.
14.2 UN Proper Shipping Name:	Not regulated.
14.3 Transport Hazard Class(es)	
Class:	Not regulated.
Label(s):	Not regulated.

14.4 Packing Group:	Not regulated.
Passenger and cargo aircraft :	Not regulated.
Limited quantity	Not regulated.
Excepted quantity	Not regulated.
14.5 Environmental Hazards	Not regulated.
14.6 Special precautions for user:	Not regulated.
14.5 Environmental Hazards	
Environmentally Hazardous:	No
Marine Pollutant:	No

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

Not applicable for product as supplied.

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

##### EU Regulations

**Regulation 1005/2009/EC on substances that deplete the ozone layer, Annex I, Controlled Substances:** None present or none present in regulated quantities.

**EU. REACH Annex XIV, Substances Subject to Authorization:** None present or none present in regulated quantities.

**EU. Regulation 2019/1021/EU on persistent organic pollutants (POPs) (recast), as amended:** None present or none present in regulated quantities.

**EU. Directive 2010/75/EU on Industrial Emissions (IPPC), Annex II, L 334/17:** None present or none present in regulated quantities.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended:** None present or none present in regulated quantities.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended:** None present or none present in regulated quantities.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended:** None present or none present in regulated quantities.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended:** None present or none present in regulated quantities.

**EU. REACH Candidate List of Substances of Very High Concern for Authorization (SVHC):** None present or none present in regulated quantities.

**Regulation (EC) No. 1907/2006 Annex XVII Substances subject to restriction on marketing and use:** None present or none present in regulated quantities.

**Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens and mutagens at work.:** None present or none present in regulated quantities.

**Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breast feeding.:** None present or none present in regulated quantities.

**EU. Directive 2012/18/EU (SEVESO III) on major accident hazards involving dangerous substances, Annex I:** None present or none present in regulated quantities.

**EU. Regulation No. 166/2006 PRTR (Pollutant Release and Transfer Registry), Annex II: Pollutants:**  
None present or none present in regulated quantities.

**Directive 98/24/EC on the protection of workers from the risks related to chemical agents at work:**  
None present or none present in regulated quantities.

**EU. Restricted (Annex I) & Reportable (Annex II) Explosives Precursors, Regulation 2019/1148/EU on Explosives Precursors (EU EXPLD):** None present or none present in regulated quantities.

**EU. Restricted Explosives Precursors: Annex I, Regulation 2019/1148/EU on Explosives Precursors (EU EXPL1D):** None present or none present in regulated quantities.

**EU. Reportable (Annex II) Explosives Precursors, Regulation 2019/1148/EU on Explosives Precursors (EU EXPL2D):** None present or none present in regulated quantities.

**EU. Reportable (Annex II) Explosives Precursors, Regulation 2019/1148/EU on Explosives Precursors (EU EXPL2L):** None present or none present in regulated quantities.

**15.2 Chemical safety assessment:** No Chemical Safety Assessment has been carried out.

## SECTION 16: Other information

### Abbreviations and acronyms:

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; EIGA - European Industrial Gases Association; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECl - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

**Key literature references and sources for data:** No data available.

**Wording of the statements in section 2 and 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.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

**Training information:** No data available.

**Classification according to Regulation (EC) No 1272/2008 as amended.**

Eye Irrit. 2, H319

**Disclaimer:** This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.