

# SAFETY DATA SHEET

according to Regulation No. 1907/2006 of the European Parliament and of the Council, as subsequently amended

## CLEAMEN LAUNDRY PROFESSIONAL LP 31

Date of issue:

29. 06. 2026

Version: 1.0

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

#### 1.1. Product identifier

**Product Name**

**CLEAMEN LAUNDRY PROFESSIONAL LP 31**

**UFI code**

UFI: GE61-00MK-E00E-GGS3

**Product code**

TCPOX.R01a

**Mixture description**

A mixture of chemicals.

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

**Identified uses**

Bleaching additive based on hydrogen peroxide, which is intended for bleaching laundry at temperatures of 70 °C and higher.

Professional use.

**Uses advised against**

Not known. It is recommended to use it only for the intended use. Other uses may expose users to unpredictable risks.

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

Registered office:

**CORMEN s.r.o.**

Věchnov 73

593 01

Czech Republic

Tel.: +420 566 550 961

Fax: +420 566 551 822

Trade establishment:

**CORMEN s.r.o.**

Průmyslová 1420

593 01 Bystřice nad Pernštejnem

Czech Republic

Tel.: +420 565 400 300

e-mail address for a competent person responsible for the SDS: [info@cormen.cz](mailto:info@cormen.cz)

#### 1.4. Emergency telephone number

112 (General emergency phone).

### SECTION 2: Hazards identification

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

The mixture is classified as hazardous according to regulation 1272/2008/EC.

**Classification according to 1272/2008/EC**

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Acute Tox. 4; H302

Eye Dam. 1; H318

Aquatic Acute 1; H400

Aquatic Chronic 3, H412

Full text of classifications and H-phrases: see section 16.

### ***The most important adverse physical, human health and environmental effects***

Harmful if swallowed. Causes serious eye damage. Very toxic to aquatic life with long lasting effects.

## **2.2. Label elements**

### ***Hazard pictograms***



### ***Signal word***

Danger

### ***Substances of the mixture to be placed on the label***

Contains Hydrogen peroxide.

### ***Hazard statements***

|      |                                                       |
|------|-------------------------------------------------------|
| H302 | Harmful if swallowed.                                 |
| H318 | Causes serious eye damage.                            |
| H410 | Very toxic to aquatic life with long lasting effects. |

### ***Precautionary statements***

|                |                                                                                                                                                                                                                                                               |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| P264           | Wash hands thoroughly after handling.                                                                                                                                                                                                                         |
| P273           | Avoid release to the environment.                                                                                                                                                                                                                             |
| P280           | Wear 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/doctor.                                                                                                                                                                                                                      |
| P405           | Store locked up.                                                                                                                                                                                                                                              |
| P501           | Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. <b>Dispose of the cleaned packaging without any residual product content in the sorted waste.</b> |

### ***Supplemental hazard information***

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Mandatory additional information is not required according to CLP regulation.

The product contains a substance that is a precursor to explosives. The acquisition, importation, possession or use of this product by the general public is restricted by Regulation 2019/1148/EC. All suspicious transactions and significant disappearances and thefts must be reported to the appropriate national contact point.

Composition according to regulation 648/2004/EC on detergents:  $\geq 30$  % oxygen-based bleaching agents,  $< 5$  % phosphonates.

### 2.3. Other hazards

The mixture does not contain substance(s) meeting the criteria for persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) in accordance with Annex XIII of REACH regulation. The mixture and its substances are not mentioned on the Candidate list for possible inclusion in Annex XIV of REACH at the date of the revision of the safety data sheet (established in accordance with Article 59(1) of REACH regulation. The mixture does not contain the substance(s) identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### 3.2.1. Substances of a mixture classified as hazardous

| Identification of substance                      |                       | Content wt. %   | Classification according to 1272/2008/EC                                                                                                                                                                                                                                     |
|--------------------------------------------------|-----------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hydrogen peroxide                                |                       |                 | Ox. Liq. 1; H271<br>Acute Tox. 4; H302<br>Skin Corr. 1A; H314<br>Eye Dam. 1; H318<br>Acute Tox. 4; H332<br>STOT SE 3; H335<br>Aquatic Acute 1; H400<br>Aquatic Chronic 3, H412<br>M=1<br>ATE <sub>oral</sub> = 431 mg/kg bw<br>ATE <sub>inhalation</sub> = 11 mg/L (vapours) |
| CAS Number                                       | 7722-84-1             | 30 - < 35       |                                                                                                                                                                                                                                                                              |
| EC Number                                        | 231-765-0             |                 |                                                                                                                                                                                                                                                                              |
| Index Number                                     | 008-003-00-9          |                 |                                                                                                                                                                                                                                                                              |
| Registration Number                              | 01-2119485845-22-XXXX |                 |                                                                                                                                                                                                                                                                              |
| The substance has specific concentration limits: |                       |                 |                                                                                                                                                                                                                                                                              |
| Ox. Liq. 1; H271                                 |                       | C ≥ 70 %        |                                                                                                                                                                                                                                                                              |
| Ox. Liq. 2; H272                                 |                       | 50 % ≤ C < 70 % |                                                                                                                                                                                                                                                                              |
| Skin Corr. 1A; H314                              |                       | C ≥ 70 %        |                                                                                                                                                                                                                                                                              |
| Skin Corr. 1B; H314                              |                       | 50 % ≤ C < 70 % |                                                                                                                                                                                                                                                                              |
| Skin Irrit. 2; H315                              |                       | 35 % ≤ C < 50 % |                                                                                                                                                                                                                                                                              |
| Eye Dam. 1; H318                                 |                       | 8 % ≤ C < 50 %  |                                                                                                                                                                                                                                                                              |
| Eye Irrit. 2; H319                               |                       | 5 % ≤ C < 8 %   |                                                                                                                                                                                                                                                                              |
| STOT SE 3; H335                                  |                       | C ≥ 35 %        |                                                                                                                                                                                                                                                                              |

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Full text of classifications and H-phrases: see section 16.

### SECTION 4: First aid measures

In all cases keep the victim at physical and mental rest and warm. In case of doubt or if symptoms persist, seek medical attention. Never give anything by mouth if victim is rapidly losing consciousness, unconscious or convulsing. Protect yourself during rescue work.

#### 4.1. Description of first aid measures

##### **Inhalation**

Interrupt the exposure, move the person to the fresh air. In case of persistent nausea, seek medical advice.

##### **Skin contact**

Remove contaminated clothing, shoes, and wash affected skin thoroughly with water (preferably lukewarm) and soap. Do not use solvents or thinners. If the problem persists, seek medical advice.

##### **Eye contact**

Rinse with a gentle stream of water for at least 15 minutes. Keep your eyelids wide open with your thumb and forefinger. If the affected person is wearing contact lenses, remove them before rinsing eyes if it is easy. Seek medical advice.

##### **Ingestion**

Rinse your mouth and then drink plenty of water. Do not induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. Seek medical advice.

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

Are not known.

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

Treat symptomatically and supportively.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### **Suitable extinguishing media**

###### Small fire:

Carbon dioxide CO<sub>2</sub>, dry extinguishing agent, sand or earth, alcohol-resistant foam.

###### Extensive fire:

Fragmented water streams (water mist), alcohol-resistant foam.

##### **Unsuitable extinguishing media**

Strong streams of water may be ineffective.

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

In case of fire extinguishing prevent leakage of water and rest of product into drains. Collect them separately and dispose of safely in accordance with current legislation and applicable local regulations.

In case of fires, hazardous combustion gases are formed: carbon oxides and products of incomplete combustion.

#### 5.3. Advice for firefighters

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Stop further leakage of product if possible. Spilled product, which does not burn, cover with sand or foam. Move containers and barrels away from the fire to a safe place, if possible. Cool all affected containers down with flooding quantities of water. If the fire can't be extinguished - evacuate the premises.

In case of fire, wear suitable respiratory protective equipment and fire-fighting suit.

### SECTION 6: Accidental release measures

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

Avoid contact with skin and eyes, use suitable protective equipment and clothing, see Section 8. Ensure adequate ventilation. Avoid formation of vapour and aerosol. At the point of leakage, prevent the movement of unauthorized persons.

#### 6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. If this cannot be avoided, inform the competent authorities (police and firefighters) immediately.

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

According to the amount of spilled liquid, drain away the substance (large spillage) or in case of small spillage, absorb it with suitable absorbent (vermiculite, dry sand), put into labelled closed containers and dispose of them accordingly to Section 13. Flush residues with water and collect it for waste disposal. Do not use solvents or dispersants unless instructed by an expert or government authority.

If container is damaged, remove the content to the new undamaged container and label it properly again.

#### 6.4. Reference to other sections

Refer also to the provisions of sections 7, 8 and 13 of this safety data sheet.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Avoid contact with skin and eyes. Personal protection see Section 8. Ensure good ventilation to prevent formation of vapour and aerosol.

Smoking, eating and drinking should be prohibited at the place of use. Keep safety regulations for handling chemicals. Take off contaminated clothing and protective equipment before entering the dining area. Do not use dirty clothing. After work wash yourself carefully with warm water and soap, take a shower. Use protective cream.

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

Store in original, tightly closed containers, in a dry, cool and well-ventilated place at room temperature.

Protect from frost.

Do not store together with incompatible materials (see subsection 10.5), food, drink and feed.

#### 7.3. Specific end use(s)

See subsection 1.2.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1. Exposure limit value

Not determined.

##### 8.1.2. Biological limit values

Not determined in EU.

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### 8.1.3. DNEL and PNEC values

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                         |                       |                  |                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------|------------------|------------------------------|
| <b>Hydrogen peroxide</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                         |                       |                  | CAS: 7722-84-1               |
| <b>DNEL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                         |                       |                  |                              |
| Area of use                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Route of exposure       | Effect                | Exposure time    | Value                        |
| Workers                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Inhalation              | Local effect          | Long term        | 1.4 mg/m <sup>3</sup>        |
| Workers                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Inhalation              | Local effect          | Acute/short term | 3 mg/m <sup>3</sup>          |
| General population                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Inhalation              | Local effect          | Long term        | 0.21 mg/m <sup>3</sup>       |
| General population                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Inhalation              | Local effect          | Acute/short term | 1.93 mg/m <sup>3</sup>       |
| <b>PNEC</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                         |                       |                  |                              |
| Fresh water                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Marine water            | Intermittent releases |                  | Sewage Treatment Plant (STP) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                         | Fresh water           | Marine water     |                              |
| 2.6 µg/l                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.6 µg/l                | 5 µg/l                | 5 µg/l           | 0.32 mg/l                    |
| <b>PNEC</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                         |                       |                  |                              |
| Sediment (freshwater)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Sediment (marine water) | Air                   | Soil             | Hazard for predators         |
| 9.78 µg/kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 9.78 µg/kg              | no effect             | 0.429 µg/kg      | no effect                    |
| <b>DNEL - not available</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                         |                       |                  |                              |
| <b>PNEC - not available</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                         |                       |                  |                              |
| <b>8.2. Exposure controls</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                         |                       |                  |                              |
| <b>8.2.1. Appropriate engineering controls</b>                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                       |                  |                              |
| Use only in well-ventilated areas.                                                                                                                                                                                                                                                                                                                                                                                                                                               |                         |                       |                  |                              |
| Observe usual safety precautions for working with chemicals. The degree of effectiveness of personal protective equipment depends on temperature and ventilation levels.                                                                                                                                                                                                                                                                                                         |                         |                       |                  |                              |
| <b>8.2.2. Individual protection measures, such as personal protective equipment</b>                                                                                                                                                                                                                                                                                                                                                                                              |                         |                       |                  |                              |
| Do not eat, drink or smoke. After work, wash thoroughly with warm water and soap and take a shower. Use protective cream. Do not soiled protective equipment to wash, do not use solvents.                                                                                                                                                                                                                                                                                       |                         |                       |                  |                              |
| <b>Eye/face protection</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                         |                       |                  |                              |
| Wear safety glasses or face shield (EN 166, EN 149+A1).                                                                                                                                                                                                                                                                                                                                                                                                                          |                         |                       |                  |                              |
| <b>Skin protection - hand protection</b>                                                                                                                                                                                                                                                                                                                                                                                                                                         |                         |                       |                  |                              |
| Wear protective gloves when manufacturing and handling the product (EN 374-1, EN 374-2).                                                                                                                                                                                                                                                                                                                                                                                         |                         |                       |                  |                              |
| The selection of the glove material on consideration of the breakthrough time, permeability, degradation and next relevant factors; other chemicals that may come into contact, physical requirements (cut and puncture protection, dexterity, thermal protection), possible body reactions to the glove material and the glove supplier's instructions and specifications. In case of repeated use of gloves, clean and keep them in a well-ventilated place before taking off. |                         |                       |                  |                              |
| <b>Skin protection - other</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                       |                  |                              |
| Wear protective clothing and footwear when manufacturing and handling the product.                                                                                                                                                                                                                                                                                                                                                                                               |                         |                       |                  |                              |
| <b>Respiratory protection</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                         |                       |                  |                              |
| Not necessary in case of compliance concentration limits (if they were exceeded, use respiratory protection). In the event of an accident or a fire use self-contained breathing apparatus.                                                                                                                                                                                                                                                                                      |                         |                       |                  |                              |

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### Thermal hazards

In normal use, it is not necessary to use protective equipment to be worn for materials that represent a thermal hazard.

### 8.2.3. Environmental exposure controls

Uncontrolled release of the mixture into environment is to be avoided. Keep the emission limits according to national legislation.

## SECTION 9: Physical and chemical properties

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

#### Mixture

|                                                                 |                                                                                                                                                                                               |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Physical state</b>                                           | Liquid.                                                                                                                                                                                       |
| <b>Colour</b>                                                   | Colourless.                                                                                                                                                                                   |
| <b>Odour</b>                                                    | Not determined.                                                                                                                                                                               |
| <b>Melting point/freezing point</b>                             | Not determined.                                                                                                                                                                               |
| <b>Boiling point or initial boiling point and boiling range</b> | Not determined.                                                                                                                                                                               |
| <b>Flammability</b>                                             | Not determined.                                                                                                                                                                               |
| <b>Lower explosion limit</b>                                    | Not determined.                                                                                                                                                                               |
| <b>Upper explosion limit</b>                                    | Not determined.                                                                                                                                                                               |
| <b>Flash point</b>                                              | Not determined.                                                                                                                                                                               |
| <b>Auto-ignition temperature</b>                                | Not determined.                                                                                                                                                                               |
| <b>Decomposition temperature</b>                                | Not determined, the mixture does not contain self-reactive substances or organic peroxides or other substances which may decompose.                                                           |
| <b>pH</b>                                                       | 4 - 5.                                                                                                                                                                                        |
| <b>Kinematic viscosity</b>                                      | Not determined, the mixture does not contain a substance classified as aspiration toxic, or the sum of the concentrations of substances classified as aspiration toxic is less than 10 wt. %. |
| <b>Solubility</b>                                               | Miscible with water.                                                                                                                                                                          |
| <b>Partition coefficient n-octanol/water (log value)</b>        | Does not apply to mixture.                                                                                                                                                                    |
| <b>Vapour pressure</b>                                          | Not determined.                                                                                                                                                                               |
| <b>Density and/or relative density</b>                          | Not determined.                                                                                                                                                                               |
| <b>Relative vapour density</b>                                  | Not determined.                                                                                                                                                                               |
| <b>Particle characteristics</b>                                 | Does not apply to liquid.                                                                                                                                                                     |

#### Hydrogen peroxide

CAS: 7722-84-1

|                                     |                        |
|-------------------------------------|------------------------|
| <b>Physical state</b>               | Liquid.                |
| <b>Colour</b>                       | Colourless.            |
| <b>Odour</b>                        | Odourless.             |
| <b>Melting point/freezing point</b> | -0.43 °C (literature). |

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|                                                                 |                                                                                                             |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Boiling point or initial boiling point and boiling range</b> | 150.2 °C (literature).                                                                                      |
| <b>Flammability</b>                                             | The substance is not classified as flammable, pyrophoric or emit flammable gases under standard conditions. |
| <b>Lower explosion limit</b>                                    | Not determined.                                                                                             |
| <b>Upper explosion limit</b>                                    | Not determined.                                                                                             |
| <b>Flash point</b>                                              | Not determined, it is an inorganic substance.                                                               |
| <b>Auto-ignition temperature</b>                                | Not determined.                                                                                             |
| <b>Decomposition temperature</b>                                | Not determined, it is not a self-reactive substance or an organic peroxide.                                 |
| <b>pH</b>                                                       | 2 (49.6 wt.% solution, 21 °C, literature).<br>5.4 (0.5 wt.% solution, 22 °C, literature).                   |
| <b>Kinematic viscosity</b>                                      | Not determined, it is not a hydrocarbon or a chlorinated hydrocarbon.                                       |
| <b>Solubility</b>                                               | 100 000 mg/l (20 °C, pH = 7, literature).                                                                   |
| <b>Partition coefficient n-octanol/water (log value)</b>        | Not determined, it is an inorganic substance.                                                               |
| <b>Vapour pressure</b>                                          | Not determined.                                                                                             |
| <b>Density and/or relative density</b>                          | $D_4^{-20} = 1.71$ (solid, literature).                                                                     |
| <b>Relative vapour density</b>                                  | Not determined.                                                                                             |
| <b>Particle characteristics</b>                                 | Does not apply to liquid.                                                                                   |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

##### Mixture

##### Explosives

Data for the mixture are not available.

The mixture does not contain substances classified as explosives or oxidising, or the concentration of substance(s) is lower than the limit for inclusion in Section 3.

##### Flammable gases

It is not gas.

##### Aerosols

It is not aerosol.

##### Oxidising gases

It is not gas.

##### Gases under pressure

It is not gas.

##### Flammable liquids

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Data for the mixture are not available.

The mixture does not contain substances classified as flammable liquids or the concentration of substance(s) is lower than the limit for inclusion in Section 3.

### **Flammable solids**

It is not solid.

### **Self-reactive substances and mixtures**

Data for the mixture are not available.

The mixture does not contain substances classified as self-reactive substances or explosives or organic peroxides or oxidising, or the concentration of substance(s) is lower than the limit for inclusion in Section 3.

### **Pyrophoric liquids**

Data for the mixture are not available.

The mixture does not contain substances classified as pyrophoric liquids or the concentration of substance(s) is lower than the limit for inclusion in Section 3.

### **Pyrophoric solids**

It is not solid.

### **Self-heating substances and mixtures**

Data for the mixture are not available.

The mixture does not contain substances classified as self-heating or pyrophoric substances or the concentration of substance(s) is lower than the limit for inclusion in Section 3.

### **Substances and mixtures, which emit flammable gases in contact with water**

Data for the mixture are not available.

The mixture does not contain substances classified as substances, which emit flammable gases in contact with water or the concentration of substance(s) is lower than the limit for inclusion in Section 3.

### **Oxidising liquids**

Data for the mixture are not available.

The mixture is not classified as an oxidizing liquid, based on the hydrogen peroxide test.

Mean pressure rise time for a 1:1 mixture with cellulose = 8.176 ms (34.4 wt.% aqueous solution, UN Manual of Tests and Criteria: Test O.2).

### **Oxidizing solids**

It is not solid.

### **Organic peroxides**

Data for the mixture are not available.

The mixture does not contain substances classified as organic peroxides or the concentration of substance(s) is lower than the limit for inclusion in Section 3.

### **Corrosive to metals**

Data for the mixture are not available.

The mixture does not contain substances classified as corrosive to metals or the concentration of substance(s) is lower than the limit for inclusion in Section 3.

### **Desensitised explosives**

Data for the mixture are not available.

The mixture does not contain substances classified as explosives or desensitised explosives, or the concentration of substance(s) is lower than the limit for inclusion in Section 3.

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|                                                                                                                                                                                                                                                           |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>Hydrogen peroxide</b>                                                                                                                                                                                                                                  | CAS: 7722-84-1 |
| <b>Explosives</b>                                                                                                                                                                                                                                         |                |
| 87 wt.% hydrogen peroxide solution does not meet the criteria for classification as an explosive (EU method A.14).                                                                                                                                        |                |
| <b>Flammable gases</b>                                                                                                                                                                                                                                    |                |
| It is not gas.                                                                                                                                                                                                                                            |                |
| <b>Aerosols</b>                                                                                                                                                                                                                                           |                |
| It is not aerosol.                                                                                                                                                                                                                                        |                |
| <b>Oxidising gases</b>                                                                                                                                                                                                                                    |                |
| It is not gas.                                                                                                                                                                                                                                            |                |
| <b>Gases under pressure</b>                                                                                                                                                                                                                               |                |
| It is not gas.                                                                                                                                                                                                                                            |                |
| <b>Flammable liquids</b>                                                                                                                                                                                                                                  |                |
| Data for the substance are not available.<br>The substance is not classified as a flammable liquid, it is an inorganic substance.                                                                                                                         |                |
| <b>Flammable solids</b>                                                                                                                                                                                                                                   |                |
| It is not solid.                                                                                                                                                                                                                                          |                |
| <b>Self-reactive substances and mixtures</b>                                                                                                                                                                                                              |                |
| Data for the substance are not available.<br>The substance is not classified as self-reactive.                                                                                                                                                            |                |
| <b>Pyrophoric liquids</b>                                                                                                                                                                                                                                 |                |
| Data for the substance are not available.<br>The substance is stable in air, there is no spontaneous ignition.                                                                                                                                            |                |
| <b>Pyrophoric solids</b>                                                                                                                                                                                                                                  |                |
| It is not solid.                                                                                                                                                                                                                                          |                |
| <b>Self-heating substances and mixtures</b>                                                                                                                                                                                                               |                |
| Data for the substance are not available.<br>The substance is not classified as self-heating.                                                                                                                                                             |                |
| <b>Substances and mixtures, which emit flammable gases in contact with water</b>                                                                                                                                                                          |                |
| Data for the substance are not available.<br>The chemical structure of the substance does not contain metals or metalloids.<br>The substance is produced in an aqueous solution.<br>The substance is soluble in water and forms a stable mixture with it. |                |
| <b>Oxidising liquids</b>                                                                                                                                                                                                                                  |                |

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The substance is classified as an oxidizing liquid of category 1.

Mean pressure rise time for a 1:1 mixture with cellulose = 23 ms (70 wt.% aqueous solution, UN Manual of Tests and Criteria: Test O.2).

Mean pressure rise time for a 1:1 mixture with cellulose = 908 ms (50 wt.% aqueous solution, UN Manual of Tests and Criteria: Test O.2).

Mean pressure rise time for a 1:1 mixture with cellulose = 1.516 ms (47.3 wt.% aqueous solution, UN Manual of Tests and Criteria: Test O.2).

Mean pressure rise time for a 1:1 mixture with cellulose = 2.336 ms (45 wt.% aqueous solution, UN Manual of Tests and Criteria: Test O.2).

Mean pressure rise time for a 1:1 mixture with cellulose = 3.272 ms (42.5 wt.% aqueous solution, UN Manual of Tests and Criteria: Test O.2).

Mean pressure rise time for a 1:1 mixture with cellulose = 4.552 ms (40 wt.% aqueous solution, UN Manual of Tests and Criteria: Test O.2).

Mean pressure rise time for a 1:1 mixture with cellulose = 5.528 ms (37.6 wt.% aqueous solution, UN Manual of Tests and Criteria: Test O.2).

Mean pressure rise time for a 1:1 mixture with cellulose = 8.176 ms (34.4 wt.% aqueous solution, UN Manual of Tests and Criteria: Test O.2).

### ***Oxidizing solids***

It is not solid.

### ***Organic peroxides***

Data for the substance are not available.

The substance does not contain a bivalent group -O-O- with at least one organic radical.

### ***Corrosive to metals***

Data for the substance are not available.

The substance is not classified as corrosive to metal.

### ***Desensitised explosives***

87 wt.% hydrogen peroxide solution does not meet the criteria for classification as an explosive (EU method A.14).

### **9.2.2. Other safety characteristics**

#### ***Mechanical sensitivity***

Not determined, it is not an explosive substance.

#### ***Self-accelerating polymerisation temperature***

Not determined, it is not a polymerising substance.

#### ***Formation of explosible dust/air mixtures***

Not determined, it is not a dust.

#### ***Acid/alkaline reserve***

Not determined, pH is in the range 4 - 10.

#### ***Evaporation rate***

Not determined.

#### ***Miscibility***

Not determined.

#### ***Conductivity***

Not determined.

#### ***Corrosiveness***

Not determined.

#### ***Gas group***

Not determined, it is not gas.

#### ***Redox potential***

Not determined.

#### ***Radical formation potential***

Not determined.

#### ***Photocatalytic properties***

Not determined.

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

It decomposes on its own. During the reaction, oxygen is released, which promotes combustion. The rate of decomposition is supported by temperature and dirt content. Gas evolution during decomposition can cause pressure build-up in closed systems. Amount of gas evolved during decomposition: 1 cm<sup>3</sup> of product (3% solution) releases 10 cm<sup>3</sup> of O<sub>2</sub>. The product has oxidizing effects.

#### 10.2. Chemical stability

The product contains stabilizer(s). With the prescribed storage method, due to natural decomposition, the concentration is lost by a maximum of 1% per year.

#### 10.3. Possibility of hazardous reactions

Dangerous reaction with reducing agents (exothermic reaction).

#### 10.4. Conditions to avoid

Protect from high temperatures, sunlight. Isolate from incompatible materials. The rate of decomposition is supported by temperature and dirt content.

#### 10.5. Incompatible materials

Avoid contact with alkali metals, alkaline earth metals, powdered metals (Cu, Cr, Mn, Pt, Ag + salts), reducing agents, bases, organic materials. May have the following consequences: violent reaction, decomposition.

#### 10.6. Hazardous decomposition products

During thermal decomposition, the following are released: oxygen (O<sub>2</sub>), heat.

### SECTION 11: Toxicological information

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

##### Mixture

##### Acute toxicity

The mixture is classified as Acute Tox. 4; H302.

##### Oral

Data for the mixture are not available.

The mixture is classified in category 4 based on the LD50 value for 35% hydrogen peroxide.

##### Dermal

Data for the mixture are not available.

The mixture does not contain relevant substances classified as an acute toxicity by dermal route of exposure or the concentration of substance(s) is lower than the limit for inclusion in Section 3.

##### Inhalation

Data for the mixture are not available.

The mixture is not classified according to the calculation using the additive formula.

ATE<sub>mixture</sub> > 31 mg/l (vapour).

##### Skin corrosion/irritation

Data for the mixture are not available.

The mixture is not classified as skin irritant based on the general/specific concentration limits of substance(s).

##### Serious eye damage/irritation

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Data for the mixture are not available.

The mixture is classified as causes serious eye damage based on the general/specific concentration limits of substance(s).

### **Respiratory or skin sensitisation**

Data for the mixture are not available.

The mixture does not contain substances classified as sensitizing or the concentration of substance(s) is lower than the limit for inclusion in Section 3.

### **Germ cell mutagenicity**

Data for the mixture are not available.

The mixture does not contain substances classified as mutagenicity or the concentration of substance(s) is lower than the limit for inclusion in Section 3.

### **Carcinogenicity**

Data for the mixture are not available.

The mixture does not contain substances classified as carcinogenicity or the concentration of substance(s) is lower than the limit for inclusion in Section 3.

### **Reproductive toxicity**

Data for the mixture are not available.

The mixture does not contain substances classified as toxic for reproduction or the concentration of substance(s) is lower than the limit for inclusion in Section 3.

### **STOT – single exposure**

Data for the mixture are not available.

The mixture is not classified as toxic for specific target organs in a single exposure in category 3 according to the recommended concentration limits of substance(s).

### **STOT – repeated exposure**

Data for the mixture are not available.

The mixture does not contain substances classified as toxic for specific target organs in a repeated exposure or the concentration of substance(s) is lower than the limit for inclusion in Section 3.

### **Aspiration hazard**

Data for the mixture are not available.

The mixture does not contain substances classified as aspiration hazard or the concentration of substance(s) is lower than the limit for inclusion in Section 3.

### **Other information**

See sections 2 and 4.

### **Hydrogen peroxide**

CAS: 7722-84-1

### **Acute toxicity**

#### **Oral**

The substance is classified in category 4.

LD<sub>50</sub> = 1 193 mg/kg bw (35% solution, rat, male, OECD 401).

LD<sub>50</sub> = 1 270 mg/kg bw (35% solution, rat, female, OECD 401).

LD<sub>50</sub> = 1 026 mg/kg bw (70% solution, rat, male, OECD 401).

LD<sub>50</sub> = 693.7 mg/kg bw (70% solution, rat, female, OECD 401).

ATE = 431 mg/kg bw (100% H<sub>2</sub>O<sub>2</sub>, calculation)

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### **Dermal**

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

LD<sub>50</sub> > 2 000 mg/kg bw (35% solution, rabbit, OECD 402).

### **Inhalation**

The substance is classified in category 4 according to harmonized classification.

LC<sub>50</sub> > 170 mg/m<sup>3</sup> (50% solution, vapour, rat, 4 hrs., no death is observed, OECD 403).

ATE = 11 mg/l (for calculation by additive formula, vapour).

### **Skin corrosion/irritation**

The substance is classified as skin corrosion in category 1A.

PDII = 0.08 - not irritating (10% solution, fully reversible after 48 hours, 72 hours, rabbit, OECD 404).

PDII = 1.6 - irritant (35% solution, fully reversible after 5 days, 14 d., rabbit).

PDII = 3 - irritant (49.2% solution, fully reversible after 48 hours, 72 hours, rabbit, OECD 404).

Scar tissue observed 14 days after exposure - corrosive category 1A (70% solution, exposure 3 minutes, rabbit, OECD 404).

No dermal irritation was observed 7 days after exposure (50% solution, exposure 3 minutes, rabbit, OECD 404).

Scar tissue observed 14 days after exposure - corrosive category 1B (50% solution, exposure 1 hour, rabbit, OECD 404).

### **Serious eye damage/irritation**

The substance is classified as seriously damaging to the eyes.

Mean score of corneal opacity = 1.3 (fully reversible), iritis = 0.8 (not fully reversible after 21 days), conjunctival redness = 3 (fully reversible), conjunctival oedema = 1 (not fully reversible after 21 days) (rabbit, 72 hrs., OECD 405).

Overall mean score = 0 (3% solution, rabbit, 72 h, OECD 405).

Eye irritant - mean score of corneal opacity = 0, iritis = 0, conjunctival redness = 1.25 (fully reversible), conjunctival oedema = 0 (5% solution, rabbit, 72 hrs, OECD 405).

Serious eye damage - mean score of corneal opacity = 2.75, iritis = 1, conjunctival redness = 3 (10% solution, rabbit, 72 hours, OECD 405).

### **Respiratory or skin sensitisation**

Data for the substance are not available.

### **Germ cell mutagenicity**

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

In vitro:

Positive (OECD 473, OECD 476).

In vivo:

Negative (mouse, intraperitoneally, OECD 474).

### **Carcinogenicity**

Data for the substance are not available.

### **Reproductive toxicity**

Data for the substance are not available.

### **STOT – single exposure**

Data for the substance are not available.

The substance may cause respiratory irritation.

### **STOT – repeated exposure**

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

NOEL = 100 ppm (35% solution, oral, mouse, 90 d., OECD 408).

NOAEL = 2.9 mg/m<sup>3</sup> (inhalation, rat, 28 d., OECD 412).

LOAEL = 14.6 mg/m<sup>3</sup> (inhalation, rat, 28 d., OECD 412).

### Aspiration hazard

The substance is not a hydrocarbon or a chlorinated hydrocarbon with a kinematic viscosity of 20.5 mm<sup>2</sup>/s or less at 40 °C.

### 11.2. Information on other hazards

The mixture does not contain substance(s) meeting the criteria for persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) in accordance with Annex XIII of REACH regulation. The mixture and its substances are not mentioned on the Candidate list for possible inclusion in Annex XIV of REACH at the date of the revision of the safety data sheet and given in the list (established in accordance with Article 59(1) for having endocrine disrupting properties of REACH regulation.

The mixture does not contain the substance(s) identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. There is no other relevant information on adverse health effects that is not required according to the classification criteria set out in CLP Regulation.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Mixture

Data for the mixture are not available.

#### Acute aquatic toxicity

The mixture is classified as Aquatic Acute 1; H400 based on calculation according to the summation method.

category 1

$\Sigma < 35$

#### Chronic aquatic toxicity

The mixture is classified as Aquatic Chronic 3; H412 based on calculation according to the summation method.

| category | 1 | 2 | 3    | 4            |
|----------|---|---|------|--------------|
| $\Sigma$ | 0 | 0 | < 35 | not relevant |

#### Hydrogen peroxide

CAS: 7722-84-1

The substance is classified as Aquatic Acute 1; H400 (M = 1) and Aquatic Chronic 3; H412.

#### Fish

LC<sub>50</sub>, 96 hrs., Pimephales promelas: 16.4 mg/l (50% solution, mortality, literature).

NOEC, 96 hrs., Pimephales promelas: 5 mg/l (50% solution, behaviour, literature).

#### Crustaceans

LC<sub>50</sub>, 48 hrs., Daphnia pulex: 2.4 mg/l (50% solution, mortality, literature).

NOEC, 21 d., Daphnia magna: 0.63 mg/l (reproduction, ASTM 1193-97).

#### Algae

EC<sub>50</sub>, 72 hrs., Raphidocelis subcapitata: 0.5 mg/l (growth rate, OECD 201).

NOEC, 72 hrs., Raphidocelis subcapitata: 0.13 mg/l (growth rate, OECD 201).

### 12.2. Persistence and degradability

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>Mixture</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |
| Data for the mixture are not available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |
| <b>Hydrogen peroxide</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAS: 7722-84-1 |
| Not determined, it is an inorganic substance.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                |
| <b>12.3. Bioaccumulative potential</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |
| <b>Mixture</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |
| Data for the mixture are not available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |
| <b>Hydrogen peroxide</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAS: 7722-84-1 |
| Not determined, it is an inorganic substance.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                |
| <b>12.4. Mobility in soil</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                |
| <b>Mixture</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |
| Data for the mixture are not available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |
| <b>Hydrogen peroxide</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAS: 7722-84-1 |
| Not determined, it is an inorganic substance.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                |
| <b>12.5. Results of PBT and vPvB assessment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |
| The mixture does not contain substance(s) meeting the criteria for persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) in accordance with Annex XIII of REACH Regulation. The mixture and its substances are not mentioned on the Candidate list for possible inclusion in Annex XIV of REACH at the date of the revision of the safety data sheet (established in accordance with Article 59(1) of REACH Regulation.                                                                                                                                                                                                          |                |
| <b>12.6. Endocrine disrupting properties</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                |
| The mixture and its substances are not mentioned on the Candidate list for possible inclusion in Annex XIV of REACH at the date of the revision of the safety data sheet (established in accordance with Article 59(1) of REACH Regulation. Mixture does not contain the substance(s) identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.                                                                                                                                                                                              |                |
| <b>12.7. Other adverse effects</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |
| Data are not available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |
| <b>SECTION 13: Disposal considerations</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |
| <b>13.1. Waste treatment methods</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                |
| <b>Disposal methods of the substance or mixture and the contaminated packaging</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |
| Dispose according to the applicable European and local regulations (eg. in a hazardous waste incinerator). Do not empty unused product into drainage systems. Do not contaminate ponds or ditches with the product or used container. Hand over the residual amounts and solutions to a licensed disposal company.<br><br>Hand over the remaining quantities and unregenerate solutions to an authorized person (specialized company with authorization) or to the collection yard in the hazardous waste section according to the worker's instructions. Empty, cleaned packaging can be stored at a landfill of the appropriate category or <b>in the sorted waste.</b> |                |
| <b>Possible waste code</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |

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16 09 03\* - peroxides, for example hydrogen peroxide (mixture), 15 01 10\* - packaging containing residues of or contaminated by hazardous substances (contaminated packaging), 15 01 02 - plastic packaging (clear packaging).

### **Physical/chemical properties that may affect waste treatment options**

Not known.

### **Special precautions recommended for waste management**

Not known.

### **Waste legislation**

Directive 2008/98/EC on waste and repealing certain Directives, as amended.

## SECTION 14: Transport information

### **14.1. UN number or ID number**

UN 3082

### **14.2. UN proper shipping name**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrogen peroxide)

### **14.3. Transport hazard class(es)**

9

### **14.4. Packing group**

III

### **14.5. Environmental hazards**

Environmentally hazardous substance mark

### **14.6. Special precautions for user**

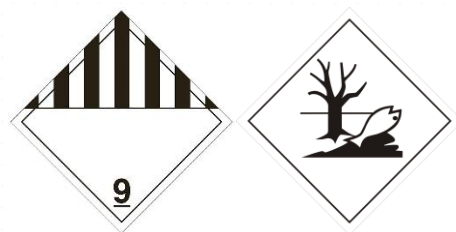
Not given.

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

Not available.

### **14.8. Other information**

#### **Labeling according to ADR**



#### **Additional data for ADR/RID**

|                            |            |
|----------------------------|------------|
| Classification code        | M6         |
| Labels                     | 9          |
| Hazard identification code | 90         |
| Tunnel restriction code    | Not given. |

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|                     |                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------|
| Limited quantities  | 5 l                                                                                                     |
| Excepted quantities | Maximum net quantity per inner packaging: 30 ml.<br>Maximum net quantity per outer packaging: 1 000 ml. |
| Transport category  | 3                                                                                                       |

### **Additional data for IMDG**

|                           |          |
|---------------------------|----------|
| Emergency Schedules (EmS) | F-A,S-F. |
|---------------------------|----------|

## SECTION 15: Regulatory information

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

Regulation No. 1907/2006/EC, concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals, as amended (REACH)

Regulation No. 1272/2008/EC, on Classification, Labelling and Packaging of substances and mixtures, as amended (CLP)

Regulation No. 648/2004/EC on detergents, as amended

Regulation No. 2019/1148/EC on the marketing and use of explosives precursors, as amended

### **15.2. Chemical safety assessment**

Has not been carried out for mixture.

## SECTION 16: Other information

### **Reason for the revision of the safety data sheet**

First edition.

### **Key or legend to abbreviations and acronyms**

|                   |                                                                                                    |
|-------------------|----------------------------------------------------------------------------------------------------|
| Acute Tox. 4      | Acute toxicity, cat. 4                                                                             |
| Aquatic Acute 1   | Acute aquatic hazard, cat. 1                                                                       |
| Aquatic Chronic 3 | Chronic aquatic hazard, cat. 3                                                                     |
| Eye Dam. 1        | Serious eye damage, cat. 1                                                                         |
| Eye Irrit. 2      | Eye irritation, cat. 2                                                                             |
| Ox. Liq. 1        | Oxidising liquid, cat. 1                                                                           |
| Ox. Liq. 2        | Oxidising liquid, cat. 2                                                                           |
| Skin Corr. 1A     | Skin corrosion, cat. 1A                                                                            |
| Skin Corr. 1B     | Skin corrosion, cat. 1B                                                                            |
| Skin Irrit. 2     | Skin irritation, cat. 2                                                                            |
| STOT SE 3         | Specific target organ toxicity - single exposure, cat. 3                                           |
| ATE               | Acute Toxicity Estimate                                                                            |
| bw                | body weight                                                                                        |
| M                 | Multiplying factor                                                                                 |
| ADR               | Accord Dangereuses Route                                                                           |
| CLP               | Regulation No. 1272/2008/EC, on Classification, Labelling and Packaging of substances and mixtures |

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|           |                                                                                                                  |
|-----------|------------------------------------------------------------------------------------------------------------------|
| DNEL      | Derived No Effect Level                                                                                          |
| ICAO/IATA | International Air Transport Association                                                                          |
| IMDG      | International Maritime Dangerous Goods                                                                           |
| PBT       | Persistent, bioaccumulative, toxic substance                                                                     |
| PNEC      | Predicted No Effect Concentration                                                                                |
| REACH     | Regulation No. 1907/2006/EC, concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals |
| RID       | Regulation concerning the International Carriage of Dangerous Goods by Rail                                      |
| STOT      | Specific target organ toxicity                                                                                   |
| vPvB      | Very persistent and very bioaccumulative substance                                                               |

### **Sources of key data used to compile the Safety Data Sheet**

European legislation, manufacturer's safety data sheet, registration dossier of substances.

### **List of H- and P- phrases**

|                |                                                                                                                                                                                                                                                               |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| H271           | May cause fire or explosion; strong oxidiser.                                                                                                                                                                                                                 |
| H272           | May intensify fire; oxidiser.                                                                                                                                                                                                                                 |
| H302           | Harmful if swallowed.                                                                                                                                                                                                                                         |
| H314           | Causes severe skin burns and eye damage.                                                                                                                                                                                                                      |
| H315           | Causes skin irritation.                                                                                                                                                                                                                                       |
| H318           | Causes serious eye damage.                                                                                                                                                                                                                                    |
| H319           | Causes serious eye irritation.                                                                                                                                                                                                                                |
| H332           | Harmful if inhaled.                                                                                                                                                                                                                                           |
| H335           | May cause respiratory irritation.                                                                                                                                                                                                                             |
| H400           | Very toxic to aquatic life.                                                                                                                                                                                                                                   |
| H410           | Very toxic to aquatic life with long lasting effects.                                                                                                                                                                                                         |
| H412           | Harmful to aquatic life with long lasting effects.                                                                                                                                                                                                            |
| P264           | Wash hands thoroughly after handling.                                                                                                                                                                                                                         |
| P273           | Avoid release to the environment.                                                                                                                                                                                                                             |
| P280           | Wear 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/doctor.                                                                                                                                                                                                                      |
| P405           | Store locked up.                                                                                                                                                                                                                                              |
| P501           | Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. <b>Dispose of the cleaned packaging without any residual product content in the sorted waste.</b> |

### **Training advice**

According to SDS.

### **Other information**

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Classification according to data from the manufacturer. The mixture is classified using calculation methods according to Regulation CLP and tests. Use only for the purposes designated by the manufacturer, will prevent health and environmental risks.

The information in this safety data sheet has been prepared according to the best available knowledge. The safety data sheet has been compiled in good faith but without guarantee. Various factors may influence properties under specific conditions. It is the responsibility of the product user to assess the accuracy of the information for their specific application. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

The safety data sheet is prepared in accordance with Regulation No. 2020/878/EC. There is no additional information in accordance with the local and national legislation of the Member State of the European Union, in the safety data sheet.

The safety data sheet was prepared by LACHEPRA s.r.o.