|  |                    |  |                               | Revision nr. 1  |
|--|--------------------|--|-------------------------------|---|
| ОСЕЛИ  |                    |  |                               |   |
| OCEAN<br>SAVER   |                    |  |                               |   |
| SAVER.   |                    |  |                               |   |
|  |                    |  |                               |   |
|  |                    |  |                               | Dated 04/08/2023                                      |
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|  |                    | OCEANS                                     | SAVER                         | Printed on 04/08/2023                                 |
|  | Ocean              | Saver Eco-Fri                              | iendly Dishwash               | ier   |
|  |                    | Tabl                                       | -                             |   |
|  |                    |  |                               | Page n. 1/16  |
|  |                    |  |                               |   |
|  |                    |  | <b>OI</b> (                   |   |
|  |                    | Safety Dat                                 |                               |   |
| Accord   | ing to Annex II to | REACH - Regulation (E                      | U) 2020/878 and to Annex II t | OUK REACH   |
|  |                    |  |                               |   |
| SECTION 1. Identification  | n of the subs      | stance/mixture a                           | nd of the company/u           | undertaking   |
|  |                    |  |                               |   |
| 1.1. Product identifier<br>Code:   |                    | OCEANSV14g                                 |                               |   |
| Product name   |                    | OceanSaver Eco-Frie<br>UFI: C166-J0QJ-1000 | endly Dishwasher Tablets      |   |
|  |                    |  |                               |   |
| 1.2. Relevant identified uses of the   |                    |  |                               |   |
| Intended use Deter   | rgent tablets for  | ECOLABEL dishwash                          | ers for household             |   |
|  |                    |  |                               |   |
| 1.3. Details of the supplier of the s  | afety data sheet   |  |                               |   |
| Name<br>Full address   |                    | OceanSaver Ltd                             | at                            |   |
| District and Country   |                    | 3 Park Square Ea<br>Leeds                  | SL                            |   |
|  |                    | LS1 2NE                                    |                               |   |
|  |                    |  |                               |   |
| a mail address of the compotent par  | 202                |  |                               |   |
| e-mail address of the competent personsible for the Safety Data Shee           |                    | hello@ocean-saver.c                        | om                            |   |
|  | ~                  |  |                               |   |
|  |                    |  |                               |   |
| 1.4. Emergency telephone number<br>For urgent inquiries refer to               | r                  | 0800 099 6366                              |                               |   |
| · · · · · · · · · · · · · · · · · · ·  |                    |  |                               |   |
| SECTION 2. Hazards ider  | ntification        |  |                               |   |
| 2.1. Classification of the substance   | or mixture         |  |                               |   |
|  |                    |  |                               |   |
|  |                    |  |                               |   |
| The product is classified as hazardou<br>supplements). The product thus requir |                    |  |                               | 3 (CLP) (and subsequent amendments and tion 2020/878. |
| Any additional information concerning  |                    |  |                               |   |
| Hazard classification and indication:  |                    |  |                               |   |
| Eye irritation, category 2   |                    | H319                                       | Causes serious eye            | irritation.   |
|  |                    |  |                               |   |
|  |                    |  |                               |   |
|  |                    |  |                               |   |
|  |                    |  |                               |   |
|  |                    |  |                               |   |
|  |                    |  |                               |   |

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|                                 | OceanSaver Eco-Friendly Dishwasher   |                                  |
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| L                               |  |                                  |
| 2.2. Label elements             |  |                                  |
| 2.2. Label elements             |  |                                  |
|                                 |  |                                  |
|                                 |  |                                  |
| Hazard labelling pursuant to EC | Regulation 1272/2008 (CLP) and subsequent amendments and supplements.                              |                                  |
|                                 |  |                                  |
| Hazard pictograms:              |  |                                  |
|                                 |  |                                  |
|                                 |  |                                  |
|                                 |  |                                  |
|                                 |  |                                  |
| ▲                               |  |                                  |
|                                 |  |                                  |
| Signal words: Wa                | rning  |                                  |
|                                 |  |                                  |
| Hazard statements:              |  |                                  |
|                                 | uses serious eye irritation.   |                                  |
|                                 | ntains: SUBTILISIN<br>y produce an allergic reaction.  |                                  |
| lina                            | y produce an allergic reaction.  |                                  |
|                                 |  |                                  |
| Precautionary                   |  |                                  |
| statements:<br>P102 Kee         | an out of reach of children  |                                  |
|                                 | ep out of reach of children.<br>nedical advice is needed, have product container or label at hand. |                                  |
|                                 | N EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if                 | present and easy to do. Continue |

### 2.3. Other hazards

P337+P313

On the basis of available data, the product does not contain any PBT or vPvB in percentage  $\geq$  than 0,1%.

If eye irritation persists: Get medical advice / attention.

The product does not contain substances with endocrine disrupting properties in concentration  $\geq$  0.1%.

### **SECTION 3. Composition/information on ingredients**

rinsing.

#### 3.2. Mixtures

Contains:

| Identification  | x = Conc. % | Classification (EC) 1272/2008 (CLP)                 |
|---|-------------|---|
| DISODIUM CARBONATE,<br>COMPOUND WITH HYDROGEN<br>PEROXIDE (2:3) |             |   |
| INDEX -   | 15 ≤ x < 19 | Ox. Sol. 3 H272, Acute Tox. 4 H302, Eye Dam. 1 H318 |
| EC 239-707-6  |             | Eye Dam. 1 H318: ≥ 25%, Eye Irrit. 2 H319: ≥ 10%    |
| CAS 15630-89-4  |             | LD50 Oral: 1034 mg/kg                               |
| REACH Reg. 01-2119457268-30                                     |             |   |
| SODIUM CARBONATE  |             |   |
| INDEX 011-005-00-2  | 14≤ x < 18  | Eye Irrit. 2 H319                                   |

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| EC 2  | 207-838-8                 |                   |  |  |
|-------|---------------------------|-------------------|--|--|
| CAS   | 497-19-8                  |                   |  |  |
| REAC  | CH Reg. 01-2119485498-19  |                   |  |  |
| CITRI | IC ACID MONOHYDRATE       |                   |  |  |
| INDE  | Х -                       | 3≤x< 6            | Eye Irrit. 2 H319, STOT SE 3 H335  |  |
| EC 2  | 201-069-1                 |                   |  |  |
| CAS   | 5949-29-1                 |                   |  |  |
| REAC  | CH Reg. 01-2119457026-42- |                   |  |  |
| SODIU | JM DISILICATE             |                   |  |  |
| INDE  | Х -                       | 1 ≤ x < 2,5       | Eye Dam. 1 H318  |  |
| EC 2  | 237-623-4                 |                   | Eye Dam. 1 H318: ≥ 10%, Eye Irrit. 2 H319: ≥ 1%  |  |
| CAS   | 13870-28-5                |                   |  |  |
| REAC  | CH Reg. 01-2119485031-47  |                   |  |  |
| Alcoh | nols, C16-C18 ethoxylated |                   |  |  |
| INDE  | Х                         | 1 ≤ x < 2,5       | Eye Irrit. 2 H319  |  |
| EC -  |                           |                   |  |  |
| CAS   | 68439-49-6                |                   |  |  |
| SUBT  | <b>FILISIN</b>            |                   |  |  |
| INDE  | Х -                       | $0,2 \le x < 0,4$ | Acute Tox. 4 H302, Eye Dam. 1 H318, Skin Irrit. 2 H315, STOT<br>Resp. Sens. 1 H334, Aquatic Acute 1 H400 M=1, Aquatic Chro |  |
| EC 2  | 232-752-2                 |                   | LD50 Oral: 1800 mg/kg  |  |
| CAS   | 9014-01-1                 |                   |  |  |
| REAC  | CH Reg. 01-2119480434-38  |                   |  |  |
| 1     |                           |                   |  |  |

The full wording of hazard (H) phrases is given in section 16 of the sheet.

### **SECTION 4. First aid measures**

### 4.1. Description of first aid measures

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

SKIN: Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, get medical advice/attention. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. In the event of breathing difficulties, get medical advice/attention immediately.

INGESTION: Get medical advice/attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person, unless authorised by a doctor.

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

Specific information on symptoms and effects caused by the product are unknown.

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

Information not available

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### **SECTION 5. Firefighting measures**

#### 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.

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

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

### 5.3. Advice for firefighters

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

### **SECTION 6.** Accidental release measures

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

If there are no contraindications, spray powder with water to prevent the formation of dust. Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

### 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

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

Collect the leaked product and place it in containers for recovery or disposal. If there are no contraindications, use jets of water to eliminate product residues.

Make sure the leakage site is well aired. Evaluate the compatibility of the container to be used, by checking section 10. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

#### 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

### **SECTION 7. Handling and storage**

7.1. Precautions for safe handling

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Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

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

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

### 7.3. Specific end use(s)

Information not available

### **SECTION 8. Exposure controls/personal protection**

**DISODIUM CARBONATE, COMPOUND WITH HYDROGEN PEROXIDE (2:3)** 

#### 8.1. Control parameters

Regulatory References:

| GBR | United Kingdom | EH40/2005 Workplace exposure limits (Fourth Edition 2020)   |
|-----|----------------|---|
| EU  | OEL EU         | Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983;      |
|     |                | Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive |
|     |                | 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.                               |

#### Predicted no-effect concentration - PNEC Normal value in fresh water 0,035 mg/l Normal value in marine water 0,035 mg/l 16,24 Normal value of STP microorganisms mg/l Health - Derived no-effect level - DNEL / DMEL Effects on Effects on consumers workers Chronic local Chronic Route of exposure Acute local Acute systemic Acute local Acute Chronic local Chronic systemic systemic systemic Inhalation 5 mg/m3 VND VND Skin 6,4 mg/m2 VND 12,8 mg/cm2 VND 12,8 mg/cm2 VND 6,4 mg SODIUM CARBONATE Health - Derived no-effect level - DNEL / DMEL Effects on Effects on consumers workers Route of exposure Acute systemic Chronic local Chronic Acute local Acute Chronic local Chronic Acute local systemic systemic systemic Inhalation 10 mg/m3 VND 10 mg/m3 VND SODIUM DISILICATE **Threshold Limit Value** TWA/8h STEL/15min Remarks / Туре Country Observations mg/m3 ppm mg/m3 ppm WEL GBR 4 Health - Derived no-effect level - DNEL / DMEL Effects on Effects on consumers workers Route of exposure Acute local Acute systemic Chronic local Chronic Acute local Acute Chronic local Chronic systemic systemi systemic

|  | 0  | ceanSav                             |                                   | NSAVER<br>Friendly Dishv    | vasher         | Revision nr. 1<br>Dated 04/08/2023<br>First compilation<br>Printed on 04/08/202 | 3                   |
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|  |  |                                     |                                   | blets                       |                | Page n. 6/16  |                     |
|  |  |                                     |                                   |                             |                |   |                     |
| Oral   |  |                                     | VND                               | 0,8 mg/kg                   |                |   |                     |
| Inhalation   |  |                                     | VND                               | 1,38 mg/m3                  |                | VND   | 5,61 mg/m3          |
| Skin   |  |                                     | VND                               | 0,8 mg/kg                   |                | VND   | 1,59 mg/kg          |
| SUBTILISIN   |  |                                     |                                   |                             |                |   |                     |
| Threshold Limit Value  | Country  | TWA/8h                              |                                   | STEL/15min                  |                | marks /   |                     |
|  |  | mg/m3                               | ppm                               | mg/m3 ppm                   | Ob             | servations  |                     |
| OEL  | EU   | 4E-05                               |                                   | 30                          |                |   |                     |
| Legend:  |  |                                     |                                   |                             |                |   |                     |
| (C) = CEILING ; INHAL =<br>VND = hazard identified bu<br>medium hazard ; HIGH =<br>8.2. Exposure controls  | t no DNEL/PNEC                                 |                                     |                                   |                             |                | ied ; LOW = lov   | v hazard ; MED      |
| As the use of adequate ter<br>through effective local aspir<br>When choosing personal pr<br>Personal protective equipm<br>Provide an emergency sho | ation.<br>otective equipme<br>ent must be CE n | nt, ask your che<br>narked, showing | mical substand<br>that it complie | ce supplier for advice.     |                | sure that the wor   | kplace is well aire |
| HAND PROTECTION<br>In the case of prolonged co<br>Work glove material must b   | ntact with the pro                             | duct, protect the                   | hands with pe                     |                             |                |   | reactions.          |
| SKIN PROTECTION<br>Wear category I professior<br>and water after removing p  |  | veralls and safe                    | ety footwear (s                   | ee Regulation 2016/425 a    | nd standard E  | 'n ISO 20344). W  | ash body with soa   |
| EYE PROTECTION<br>Wear airtight protective goo   | igles (see standar                             | d EN 166).                          |                                   |                             |                |   |                     |
| RESPIRATORY PROTECT<br>None required, unless indic   |  | the chemical ris                    | sk assessment                     |                             |                |   |                     |
| ENVIRONMENTAL EXPOS<br>The emissions generated b<br>environmental standards.   |  |                                     | ding those ger                    | erated by ventilation equip | ment, should b | be checked to ens   | ure compliance wit  |
| SECTION 9. Phys  | ical and che                                   | emical prop                         | oerties                           |                             |                |   |                     |
| 9.1. Information on basi   | c physical and c                               | hemical prope                       | rties                             |                             |                |   |                     |
| <b>Properties</b><br>Appearance  |  | <b>Value</b><br>solid               |                                   | Information                 |                |   |                     |
|  |  |                                     |                                   |                             |                |   |                     |
|  |  |                                     |                                   |                             |                |   |                     |

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| Colour                                 | White/blue       |
|--|------------------|
| Odour                                  | Lemon            |
| Melting point / freezing point         | 0 °C             |
| Initial boiling point                  | not available    |
| Flammability                           | not flammable    |
| Lower explosive limit                  | not explosive    |
| Upper explosive limit                  | not explosive    |
| Flash point                            | not flammable    |
| Auto-ignition temperature              | Not available    |
| Decomposition temperature              | not available    |
| рН                                     | 10 – 11 (14g/L)  |
| Kinematic viscosity                    | not available    |
| Solubility                             | soluble in water |
| Partition coefficient: n-octanol/water | not available    |
| Vapour pressure                        | not available    |
| Density and/or relative density        | 0,9 – 1,1 (Kg/L) |
| Relative vapour density                | not available    |
| Particle characteristics               | not available    |
|  |                  |

### 9.2. Other information

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

Information not available

### **SECTION 10. Stability and reactivity**

### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

#### 10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid

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None in particular. However the usual precautions used for chemical products should be respected.

#### 10.5. Incompatible materials

Information not available

#### 10.6. Hazardous decomposition products

Information not available

### **SECTION 11. Toxicological information**

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification. It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

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

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

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|  |  |                       |
| ATE (Inhalation) of the mixture:                           | Not classified (no significant component)                |                       |
| ATE (Oral) of the mixture:<br>ATE (Dermal) of the mixture: | >2000 mg/kg<br>Not classified (no significant component) |                       |
|  | ·····  |                       |
| DISODIUM CARBONATE, COMPOUN                                | ND WITH HYDROGEN PEROXIDE (2:3)                          |                       |
| LD50 (Oral):   | 1034 mg/kg   |                       |
| LC50 (Inhalation mists/powders):                           | 1200 mg/m3   |                       |
| SODIUM CARBONATE   |  |                       |
|  |  |                       |
| LD50 (Dermal):   | 117 mg/kg Mouse  |                       |
| LD50 (Oral):   | 4090 mg/kg Rat   |                       |
| LC50 (Inhalation mists/powders):                           | 2,3 mg/l/2h Rat  |                       |
|  |  |                       |
| CITRIC ACID MONOHYDRATE                                    |  |                       |
| LD50 (Dermal):   | > 2000 mg/kg   |                       |
| LD50 (Definal).<br>LD50 (Oral):                            | > 2000 mg/kg topo  |                       |
|  |  |                       |
| Alcohols, C16-C18 ethoxylated                              |  |                       |
|  |  |                       |
| LD50 (Oral):   | > 2000 mg/kg ratto                                       |                       |
|  |  |                       |
|  | 5000 malka Datta   |                       |
| LD50 (Dermal):<br>LD50 (Oral):                             | > 5000 mg/kg Ratto<br>> 3400 mg/kg Ratto                 |                       |
| LC50 (Inhalation mists/powders):                           | > 2,06 mg/kg Ratto                                       |                       |
|  |  |                       |
| SUBTILISIN   |  |                       |
|  |  |                       |
| LD50 (Dermal):<br>LD50 (Oral):                             | 2 ml/kg<br>1800 mg/kg                                    |                       |
| LC50 (Inhalation vapours):                                 | 0,8 ml/l   |                       |
| · · · · · · · · · · · · · · · · · · ·                      |  |                       |
| SKIN CORROSION / IRRITATION                                |  |                       |
|  |  |                       |
|  |  |                       |
| Does not meet the classification criteri                   | a for this hazard class                                  |                       |
|  |  |                       |
|  |  |                       |
| SERIOUS EYE DAMAGE / IRRITATIO                             | <u>DN</u>  |                       |
|  |  |                       |
|  |  |                       |
| Causes serious eye irritation                              |  |                       |
|  |  |                       |
|  |  |                       |

RESPIRATORY OR SKIN SENSITISATION

May produce an allergic reaction. Contains: SUBTILISIN

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### GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

### CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

### **SECTION 12. Ecological information**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

12.1. Toxicity

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|   |  |  |
| Alcohols, C16-C18 ethoxylated   |  |  |
| LC50 - for Fish   | 100 mg/l/96h   |  |
| EC50 - for Crustacea  | 100 mg/l/48h   |  |
| EC50 - for Algae / Aquatic Plants   | 100 mg/l/72h   |  |
| DISODIUM CARBONATE, COMPOUN   | D  |  |
| WITH HYDROGEN PEROXIDE (2:3)<br>LC50 - for Fish   | > 70 mg/l/96h  |  |
|   | ~ / 0 mg// aon   |  |
| SODIUM DISILICATE   |  |  |
| LC50 - for Fish   | 1108 mg/l/96h  |  |
| SUBTILISIN  |  |  |
| Chronic NOEC for Algae / Aquatic Plan   | ts 0,041 mg/l  |  |
| 12.2. Persistence and degradability   |  |  |
| SODIUM CARBONATE  |  |  |
| Solubility in water   | 1000 - 10000 mg/l  |  |
| Degradability: information not available  |  |  |
| No one.<br>12.3. Bioaccumulative potential  |  |  |
| Information not available   |  |  |
| 12.4. Mobility in soil  |  |  |
| Information not available   |  |  |
| 12.5. Results of PBT and vPvB assess  | ment   |  |
| On the basis of available data, the produc  | ct does not contain any PBT or vPvB in percentage ≥ than 0,1%.               |  |
| PBT substances: none<br>vPvB substances: none.  |  |  |
| 12.6. Endocrine disrupting properties   |  |  |
| Based on the available data, the product<br>environmental effects under evaluation.<br>No one | does not contain substances listed in the main European lists of potential o | or suspected endocrine disruptors with |
| 12.7. Other adverse effects   |  |  |
| Information not available   |  |  |
|   |  |  |
|   |  |  |

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### **SECTION 13. Disposal considerations**

### 13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

Recover if possible.

For the disposal of the product or uncleaned/reclaimed containers, contact companies expressly authorized to manage waste (recovery or disposal of hazardous waste).

The cleaned/reclaimed containers must be disposed of/recovered as special waste.

Never discharge the product into surface water or groundwater.

Where applicable, refer to the following regulations: 91/156/EEC, 91/689/EEC, 94/62/EC and subsequent amendments.

### **SECTION 14. Transport information**

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

#### 14.1. UN number or ID number

not applicable

### 14.2. UN proper shipping name

not applicable

14.3. Transport hazard class(es)

not applicable

#### 14.4. Packing group

not applicable

14.5. Environmental hazards

not applicable

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14.6. Special precautions for user

not applicable

14.7. Maritime transport in bulk according to IMO instruments

Information not relevant

### **SECTION 15. Regulatory information**

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

Seveso Category - Directive 2012/18/EU: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Contained substance

Point

75

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage  $\geq$  than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

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Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

#### 15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

### **SECTION 16.** Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

| Ox. Sol. 3        | Oxidising solid, category 3  |
|-------------------|--|
| Acute Tox. 4      | Acute toxicity, category 4   |
| Eye Dam. 1        | Serious eye damage, category 1   |
| Eye Irrit. 2      | Eye irritation, category 2   |
| Skin Irrit. 2     | Skin irritation, category 2  |
| STOT SE 3         | Specific target organ toxicity - single exposure, category 3               |
| Resp. Sens. 1     | Respiratory sensitization, category 1                                      |
| Aquatic Acute 1   | Hazardous to the aquatic environment, acute toxicity, category 1           |
| Aquatic Chronic 2 | Hazardous to the aquatic environment, chronic toxicity, category 2         |
| H272              | May intensify fire; oxidiser.  |
| H302              | Harmful if swallowed.  |
| H318              | Causes serious eye damage.   |
| H319              | Causes serious eye irritation.   |
| H315              | Causes skin irritation.  |
| H335              | May cause respiratory irritation.  |
| H334              | May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| H400              | Very toxic to aquatic life.  |
| H411              | Toxic to aquatic life with long lasting effects.                           |

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50% - LD50: Lethal dose 50%
- LD30. Lethal dose 30 %

Revision nr. 1 Dated 04/08/2023 First compilation Printed on 04/08/2023 **OCEANSAVER OceanSaver Eco-Friendly Dishwasher Tablets** Page n. 15/16 OEL: Occupational Exposure Level PBT: Persistent bioaccumulative and toxic as REACH Regulation PEC: Predicted environmental Concentration PEL: Predicted exposure level PNEC: Predicted no effect concentration REACH: Regulation (EC) 1907/2006 RID: Regulation concerning the international transport of dangerous goods by train TLV: Threshold Limit Value TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure. TWA: Time-weighted average exposure limit TWA STEL: Short-term exposure limit VOC: Volatile organic Compounds vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation WGK: Water hazard classes (German). GENERAL BIBLIOGRAPHY 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament 3. Regulation (EU) 2020/878 (II Annex of REACH Regulation) 4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament 10. Regulation (EÚ) 2015/1221 (VII Atp. CLP) of the European Parliament 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament 12. Regulation (EU) 2016/1179 (IX Atp. CLP) 13. Regulation (EU) 2017/776 (X Atp. CLP) 14. Regulation (EU) 2018/669 (XI Atp. CLP) 15. Regulation (EU) 2019/521 (XII Atp. CLP) 16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP) 17. Regulation (EU) 2019/1148 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP) 19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP) 20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP) 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP) 22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP) - The Merck Index. - 10th Edition Handling Chemical Safety INRS - Fiche Toxicologique (toxicological sheet) Patty - Industrial Hygiene and Toxicology N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition IFA GESTIS website ECHA website Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy Note for users: The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products. CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

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