Safety data sheet



This SDS is an English translation of Regulation (EU) nº 2015/830, without any country-specific legislation

Dishwasher tablets 18 g, wrap foil

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING 1.1 Product identifier: Dishwasher tablets 18 g, wrap foil Other means of identification: Non-applicable Relevant identified uses of the substance or mixture and uses advised against: 1.2 Relevant uses: Dishwashers Uses advised against: not determined 1.3 Details of the supplier of the safety data sheet: Marba Sp. z o.o. Sp.k. ul. Racula-Głogowska 10a 66-004 Zielona Góra - lubuskie - Polska Phone.: +48 68 451 23 00 - Fax: +48 68 451 23 12 office@emarba.com

http://www.emarba.com

1.4 Emergency telephone number: 112

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

CLP Regulation (EC) No 1272/2008:

Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.

Eye Dam. 1: Serious eye damage, Category 1, H318

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Danger



Hazard statements:

Eye Dam. 1: H318 - Causes serious eye damage.

Precautionary statements:

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P280: Wear protective gloves/eye 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.

P501: Dispose of contents/container according to the separated collection system used in your municipality.

2.3 Other hazards:

Product fails to meet PBT/vPvB criteria

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Mixture composed of chemical products

Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:



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Dishwasher tablets 18 g, wrap foil

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

| | Identification | | Chemical name/Classification | | Concentration | |
|--|----------------------|--|--|-----------------|---------------|--|
| CAS: | 497-19-8 | sodium carbonate ⁽¹⁾ | | ATP CLP00 | | |
| EC: Index: REACH: | dex: 011-005-00-2 | | Eye Irrit. 2: H319 - Warning | \$ | | |
| CAS: | 15630-89-4 | Disodium carbonate, | compound with hydrogen peroxide (2:3) ⁽¹⁾ | Self-classified | | |
| EC: 239-707-6 Index: Non-applicable REACH: 01-2119457268-30- XXXX | Regulation 1272/2008 | Acute Tox. 4: H302; Eye Dam. 1: H318; Ox. Sol. 2: H272 - Danger | | 5 - <15 % | | |
| CAS: | 68439-50-9 | Alcohols, C12-14, eth | oxylated ⁽¹⁾ | Self-classified | | |
| EC: 500-213-3 Index: Non-applicable REACH: 01-0000017430-80- XXXX | Regulation 1272/2008 | Acute Tox. 4: H302; Aquatic Chronic 3: H412; Eye Dam. 1: H318 - Danger | (!) | 1 - <5 % | | |

(1) Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2015/830

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

By skin contact:

In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes to the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety data Sheet

By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

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

Acute and delayed effects are indicated in sections 2 and 11.

4.3 Indication of any immediate medical attention and special treatment needed:

Non-applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. Use preferably water.

Unsuitable extinguishing media:

Chemical extinguishers or foam.

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:



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Dishwasher tablets 18 g, wrap foil

SECTION 5: FIREFIGHTING MEASURES (continued)

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

6.2 Environmental precautions:

Avoid spillage into the aquatic environment as it contains substances potentially dangerous for this. Contain the product absorbed in hermetically sealed containers. In the case of serious spillage into the aquatic environment notify the relevant authority.

6.3 Methods and material for containment and cleaning up:

It is recommended:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- Precautions for safe manipulation

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

B.- Technical recommendations for the prevention of fires and explosions

Due to its inflammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.

C.- Technical recommendations to prevent ergonomic and toxicological risks

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal See sections 8 and 13.

7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.: 5 °C

Maximum Temp.: 25 °C

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):



Dishwasher tablets 18 g, wrap foil

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Nuisance dust: Inhalable dust 10 mg/m3 // Respirable dust 4 mg/m3 **DNEL (Workers):**

Short exposure Long exposure Identification Systemic Local Systemic Local sodium carbonate Oral Non-applicable Non-applicable Non-applicable Non-applicable CAS: 497-19-8 Dermal Non-applicable Non-applicable Non-applicable Non-applicable EC: 207-838-8 Inhalation Non-applicable Non-applicable Non-applicable 10 mg/m³ Disodium carbonate, compound with hydrogen peroxide (2:3) Oral Non-applicable Non-applicable Non-applicable Non-applicable CAS: 15630-89-4 Dermal Non-applicable Non-applicable Non-applicable Non-applicable EC: 239-707-6 Inhalation Non-applicable Non-applicable Non-applicable 5 mg/m³

DNEL (General population):

| | | Short e | xposure | Long ex | kposure |
|------------------|------------|----------------|----------------------|----------------|----------------|
| Identification | | Systemic | Local | Systemic | Local |
| sodium carbonate | Oral | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| CAS: 497-19-8 | Dermal | Non-applicable | Non-applicable | Non-applicable | Non-applicable |
| EC: 207-838-8 | Inhalation | Non-applicable | 10 mg/m ³ | Non-applicable | Non-applicable |

PNEC:

| Identification | | | | |
|---|--------------|----------------|-------------------------|----------------|
| Disodium carbonate, compound with hydrogen peroxide (2:3) | STP | 16,24 mg/L | Fresh water | 0,035 mg/L |
| CAS: 15630-89-4 | Soil | Non-applicable | Marine water | 0,035 mg/L |
| EC: 239-707-6 | Intermittent | 0,035 mg/L | Sediment (Fresh water) | Non-applicable |
| | Oral | Non-applicable | Sediment (Marine water) | Non-applicable |

8.2 Exposure controls:

A.- General security and hygiene measures in the work place

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

C.- Specific protection for the hands

| Pictogram | PPE | Labelling | CEN Standard | Remarks |
|------------------------------|--|-----------|--------------|--|
| Mandatory hand protection | Protective gloves against minor risks | CATI | | Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN 420:2004+A1:2010 and EN ISO 374-1:2016+A1:2018 |

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Ocular and facial protection

| | Pictogram | PPE | Labelling | CEN Standard | Remarks |
|---|------------------------------|--|-----------|---------------------------------|---|
| | Mandatory face protection | Panoramic glasses against splash/projections. | | EN 166:2002 EN ISO 4007:2018 | Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing. |
| E | Body protection | | | | |

 $\label{eq:solution} Safety \ data \ sheet$ This SDS is an English translation of Regulation (EU) nº 2015/830, without any country-specific legislation



Dishwasher tablets 18 g, wrap foil

| TION | 8: EXPOSURE (| CONTRO | DLS/PERSONA | L PROTECTIO | N (co | ontinued) | | |
|--------------|---|-----------------------|--|---------------------------------|-------|------------------|-----------------------|--|
| | Pictogram | | PPE | Labelling | | CEN Standard | | Remarks |
| | | W | ork clothing | CATI | | | perio profes in | ace before any evidence of deterioration. For ods of prolonged exposure to the product for sional/industrial users CE III is recommended accordance with the regulations in EN ISO 2013, EN ISO 6530:2005, EN ISO 13688:2013 EN 464:1994. |
| | | Anti-s | slip work shoes | CAT II | E | N ISO 20347:2012 | perio profes | ace before any evidence of deterioration. For ods of prolonged exposure to the product for sional/industrial users CE III is recommended accordance with the regulations in EN ISO 20345:2012 y EN 13832-1:2007 |
| F | Additional emerge | ency meas | sures | | | | | |
| | Emergency mea | isure | St | andards | | Emergency measu | re | Standards |
| | Emergency sho | ower | | 5I Z358-1 11, ISO 3864-4:201 | 1 | Eyewash stations | 5 | DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011 |
| Env | - vironmental exp | osure co | ntrols: | | | - | | |
| In a of b | accordance with th both the product ar | e commu nd its con | nity legislation fo tainer. For addit | | | | ecomn | nended to avoid environmental spilla |
| VO | latile organic cor | mpounas | 5: | | | | | |
| | h regard to Directi | • | | | | | | |

| V.O.C. (Supply): | 0,03 % weight |
|---------------------------|----------------|
| V.O.C. density at 20 °C: | Non-applicable |
| Average carbon number: | 9,85 |
| Average molecular weight: | 140,89 g/mol |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

| Appearance: | |
|---|-------------------------------------|
| Physical state at 20 °C: | Solid |
| Appearance: | Tablets |
| Colour: | Non-applicable* |
| Odour: | Characteristic |
| Odour threshold: | Non-applicable * |
| Volatility: | |
| Boiling point at atmospheric pressure: | Non-applicable * |
| Vapour pressure at 20 °C: | Non-applicable * |
| Vapour pressure at 50 °C: | Non-applicable * |
| Evaporation rate at 20 °C: | Non-applicable * |
| Product description: | |
| Density at 20 °C: | Non-applicable * |
| Relative density at 20 °C: | Non-applicable * |
| Dynamic viscosity at 20 °C: | Non-applicable * |
| Kinematic viscosity at 20 °C: | Non-applicable * |
| Kinematic viscosity at 40 °C: | Non-applicable * |
| Concentration: | Non-applicable * |
| *Not relevant due to the nature of the product, not providing i | nformation property of its hazards. |

Safety data sheet



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Dishwasher tablets 18 g, wrap foil

| SECT | TON 9: PHYSICAL AND CHEMICAL PROPERT | TIES (continued) |
|------|---|--------------------------------------|
| | pH: | 9 - 11 (at 1 %) |
| | Vapour density at 20 °C: | Non-applicable * |
| | Partition coefficient n-octanol/water 20 °C: | Non-applicable * |
| | Solubility in water at 20 °C: | Non-applicable * |
| | Solubility properties: | Highly water-soluble |
| | Decomposition temperature: | Non-applicable * |
| | Melting point/freezing point: | Non-applicable * |
| | Explosive properties: | Non-applicable * |
| | Oxidising properties: | Non-applicable * |
| | Flammability: | |
| | Flash Point: | Non-applicable |
| | Heat of combustion: | Non-applicable * |
| | Flammability (solid, gas): | Non-applicable * |
| | Autoignition temperature: | Non-applicable * |
| | Lower flammability limit: | Non-applicable * |
| | Upper flammability limit: | Non-applicable * |
| | Explosive: | |
| | Lower explosive limit: | Non-applicable * |
| | Upper explosive limit: | Non-applicable * |
| 9.2 | Other information: | |
| | Surface tension at 20 °C: | Non-applicable * |
| | Refraction index: | Non-applicable * |
| | *Not relevant due to the nature of the product, not providing | information property of its hazards. |

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

10.2 Chemical stability:

Chemically stable under the conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

| Shock and friction | Contact with air | Increase in temperature | Sunlight | Humidity |
|--------------------|------------------|-------------------------|----------------|----------------|
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

10.5 Incompatible materials:

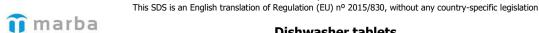
| Acids | Water | Oxidising materials | Combustible materials | Others |
|--------------------|----------------|---------------------|-----------------------|-------------------------------|
| Avoid strong acids | Not applicable | Not applicable | Precaution | Avoid alkalis or strong bases |

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO2), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:



Dishwasher tablets 18 g, wrap foil

SECTION 11: TOXICOLOGICAL INFORMATION (continued)

The experimental information related to the toxicological properties of the product itself is not available

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

- A- Ingestion (acute effect):
 - Acute toxicity : Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
 - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- B- Inhalation (acute effect):
 - Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for inhalation. For more information see section 3.
 - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for skin contact. For more information see section 3.

- Contact with the eyes: Produces serious eye damage after contact.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
 - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for the effects mentioned. For more information see section 3.
 - IARC: d-limonene (3); 7-methyl-3-methyleneocta-1,6-diene (2B)
 - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
 - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- E- Sensitizing effects:
 - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensitising effects. For more information see section 3.
 - Cutaneous: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

G- Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- H- Aspiration hazard:

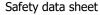
Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

Other information:

Non-applicable

Specific toxicology information on the substances:

| Identification | Ac | Acute toxicity | | |
|-------------------------------|-----------------|----------------|-----|--|
| Alcohols, C12-14, ethoxylated | LD50 oral | 1200 mg/kg | | |
| CAS: 68439-50-9 | LD50 dermal | Non-applicable | | |
| EC: 500-213-3 | LC50 inhalation | Non-applicable | | |
| sodium carbonate | LD50 oral | 2800 mg/kg | Rat | |
| CAS: 497-19-8 | LD50 dermal | Non-applicable | | |
| EC: 207-838-8 | LC50 inhalation | Non-applicable | | |





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Dishwasher tablets 18 g, wrap foil

SECTION 11: TOXICOLOGICAL INFORMATION (continued)

| Identification | Acute toxicity | | Genus |
|---|-----------------|----------------|-------|
| Disodium carbonate, compound with hydrogen peroxide (2:3) | LD50 oral | 1034 mg/kg | Rat |
| CAS: 15630-89-4 | LD50 dermal | Non-applicable | |
| EC: 239-707-6 | LC50 inhalation | Non-applicable | |

SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

12.1 Toxicity:

| Identification | | Acute toxicity | Species | Genus |
|---|------|-----------------------|---------------------|------------|
| sodium carbonate | LC50 | 740 mg/L (96 h) | Gambussia afinis | Fish |
| CAS: 497-19-8 | EC50 | 265 mg/L (48 h) | Daphnia magna | Crustacean |
| EC: 207-838-8 | EC50 | Non-applicable | | |
| Disodium carbonate, compound with hydrogen peroxide (2:3) | LC50 | 70.7 mg/L (96 h) | Pimephales promelas | Fish |
| CAS: 15630-89-4 | EC50 | 4.9 mg/L (48 h) | Daphnia pulex | Crustacean |
| EC: 239-707-6 | EC50 | Non-applicable | | |
| Alcohols, C12-14, ethoxylated | LC50 | >10 - 100 mg/L (96 h) | | Fish |
| CAS: 68439-50-9 | EC50 | >10 - 100 mg/L (48 h) | | Crustacean |
| EC: 500-213-3 | EC50 | >10 - 100 mg/L (72 h) | | Algae |

12.2 Persistence and degradability:

Not available

12.3 Bioaccumulative potential:

Not available

12.4 Mobility in soil:

Not available

12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

12.6 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

| Code | Description | Waste class (Regulation (EU) No 1357/2014) |
|-----------|--|---|
| 20 01 29* | detergents containing hazardous substances | Dangerous |

Type of waste (Regulation (EU) No 1357/2014):

HP4 Irritant - skin irritation and eye damage

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommended disposal down the drain. See paragraph 6.2.

Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

SECTION 14: TRANSPORT INFORMATION



Dishwasher tablets

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SECTION 14: TRANSPORT INFORMATION (continued)

This product is not regulated for transport (ADR/RID,IMDG,IATA)

SECTION 15: REGULATORY INFORMATION

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

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: Non-applicable

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Regulation (EC) No 648/2004 on detergents:

In accordance with this regulation the product complies with the following:

The tensoactives contained in this mixture comply with the biodegradibility criteria stipulated in Regulation (EC) $n^{0}648/2004$ on detergents. The information to prove this is available to the relevant authorities of the Member States and will be shown to them by direct request or the request of a detergent manufacturer.

Labelling for contents:

| Component | Concentration interval |
|-------------------------------|------------------------|
| Non-ionic surfactants | % (w/w) < 5 |
| Oxygen-based bleaching agents | 5 <= % (w/w) < 15 |
| Polycarboxylates | % (w/w) < 5 |
| Enzymes | |
| perfumes | |

Allergenic fragrances: d-limonene (LIMONENE).

Cleanright (www.cleanright.eu) © A.I.S.E.:



Keep away from children.



Keep away from eyes. If product gets into eyes rinse thoroughly with water.



People with sensitive or damaged skin should avoid prolonged contact with the product.

Seveso III:

Non-applicable

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc):

Non-applicable

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation

- Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products
- Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents
- Commission Regulation (EC) No 907/2006 of 20 June 2006 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes III and VII
- Commission Regulation (EC) No 551/2009 of 25 June 2009 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes V and VI thereto (surfactant derogation)

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.



Dishwasher tablets 18 g, wrap foil

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (Regulation (EC) No 2015/830).

Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

Non-applicable

Texts of the legislative phrases mentioned in section 2:

H318: Causes serious eye damage.

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

CLP Regulation (EC) No 1272/2008:

Acute Tox. 4: H302 - Harmful if swallowed. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Eye Dam. 1: H318 - Causes serious eye damage. Eye Irrit. 2: H319 - Causes serious eye irritation. Ox. Sol. 2: H272 - May intensify fire, oxidiser.

Advice related to training:

Minimal training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

http://echa.europa.eu http://eur-lex.europa.eu

Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organisation COD: Chemical Oxygen Demand BOD5: 5-day biochemical oxygen demand BCF: Bioconcentration factor LD50: Lethal Dose 50 LC50: Lethal Dose 50 EC50: Effective concentration 50 EC50: Effective concentration 50 Log-POW: Octanol-water partition coefficient Koc: Partition coefficient of organic carbon

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