

Safety data sheet
ACCORDING TO COMMISSION REGULATION (EU) 2020/878
amending Annex II to Regulation (EC) No 1907/2006

Printing date 16.02.2023

Version number 3.0 (replaces version 2.0)

Revision: 16.02.2023

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

- **1.1 Product identifier**
- **Trade name:** Mole Water Tank Tabs Ocean Fresh
- **UFI:** VMGF-340M-2M5C-XX32
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the mixture:**
Cleaning material/ Detergent
Toilet-cleaner
- **Uses advised against:** No further relevant information available.
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Global Cosmed Group S.A.
ul. Kuziennicza 15, 59-400 JAWOR
Telefon +48 76 870 30 31; Fax +48 76 870 32 63
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Tel. +49 40 64 60 429 - 0 (8:00 - 17:00)
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info@globalcosmed.de
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- **1.4 Emergency telephone number:**
+ 49 (0) 40 64 60 429 - 30 (Mo. to Fr. 8:00 – 17:00) or 112
+ 48 76 870 30 31 (Mo. to Fr. 8:00 - 16:00) or 112

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.

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Hazard pictograms


GHS05

Signal word *Danger*
Hazard-determining components of labelling:

SODIUM DODECYLBENZENESULFONATE (Benzenesulfonic acid C10-13-alkyl derivatives, sodium salts)

Hazard statements

H315 Causes skin irritation.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

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

P102 Keep out of reach of children.

P273 Avoid release to the environment.

P280 Wear protective gloves / eye protection / face protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

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 doctor.

P501 Dispose of contents/container in accordance with national regulations to disposal.

2.3 Other hazards
Results of PBT and vPvB assessment
PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients
3.2 Mixtures
Description: Mixture: consisting of the following components.

Dangerous components:

CAS: 68411-30-3 EINECS: 270-115-0 Reg.nr.: 01-2119489428-22	SODIUM DODECYLBENZENESULFONATE (Benzenesulfonic acid C10-13-alkyl derivatives, sodium salts) ☠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Aquatic Chronic 3, H412	≥25-<30%
CAS: 69227-24-3 EC number: 931-330-1 Reg.nr.: 01-2119490101-51	Amides, C8-18 and C18-unsatd., N-(hydroxyethyl) 🌊 Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	≥5-<10%
CAS: 5329-14-6 EINECS: 226-218-8 Index number: 016-026-00-0 Reg.nr.: 01-2119846728-23 01-2119488633-28	SULFAMIC ACID (Sulphamic acid) ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Aquatic Chronic 3, H412	≥2.5-<5%
CAS: 8000-41-7 EINECS: 232-282-8 Reg.nr.: 01-2119553062-49	TERPINEOL (p-Menth-1-en-8-ol) ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	≥1-<5%

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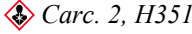
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CAS: 13463-67-7 EINECS: 236-675-5 Index number: 022-006-00-2 Reg.nr.: 01-2119489379-17	TITANIUM DIOXIDE (titanium dioxide) 	(Contd. of page 2) ≥0.1- <1%
-------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------	---------------------------------

Regulation (EC) No 648/2004 on detergents / Labelling for contents

anionic surfactants	≥15 - <30%
non-ionic surfactants	≥5 - <15%
phosphonates	<5%
perfumes (LIMONENE)	

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:**
 Immediately wash with water and soap and rinse thoroughly.
 Rinse with warm water.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
 No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
 Use fire extinguishing methods suitable to surrounding conditions.
 Water spray
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
 Wear protective equipment. Keep unprotected persons away.
 Avoid skin and eye contact.
 Slipping hazard due to leaking product.
- **6.2 Environmental precautions:**
 Do not allow product to reach sewage system or any water course.
 Inform respective authorities in case of seepage into water course or sewage system.
 Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
 Use neutralising agent.

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Dispose contaminated material as waste according to item 13.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

No special measures required.

Thorough dedusting.

Keep away from frost and heat.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: Store only in the original receptacle.

Information about storage in one common storage facility: Not required.

Further information about storage conditions:

Keep container tightly sealed.

Store and transport uprightly.

Storage class: 8 A

7.3 Specific end use(s)

The product is a cleaning product for household use. Observe the warnings and instructions on the packaging.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs

68411-30-3 SODIUM DODECYLBENZENESULFONATE (Benzenesulfonic acid C10-13-alkyl derivatives, sodium salts)

Oral	DNEL - long-term, oral, systemic effect	0.85 mg/kg (consumer)
Dermal	DNEL - long-term, dermal, systemic effect	170 mg/kg (worker)
		85 mg/kg (consumer)
Inhalative	DNEL - long-term, inhaled, systemic effect	12 mg/m ³ (worker)
		3 mg/m ³ (consumer)

69227-24-3 Amides, C8-18 and C18-unsatd., N-(hydroxyethyl)

Oral	DNEL - long-term, oral, systemic effect	6.25 mg/kg (consumer)
Dermal	DNEL - long-term, dermal, systemic effect	4.16 mg/kg (worker)
		2.5 mg/kg (consumer)
Inhalative	DNEL - long-term, inhaled, systemic effect	73.4 mg/m ³ (worker)
		21.7 mg/m ³ (consumer)

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5329-14-6 SULFAMIC ACID (Sulphamic acid)

Oral	DNEL - long-term, oral, systemic effect	1.06 mg/kg (consumer)
Dermal	DNEL - long-term, dermal, systemic effect	10 mg/kg (worker)
		5 mg/kg (consumer)

3794-83-0 tetrasodium (1-hydroxyethylidene)bisphosphonate

Oral	DNEL - long-term, oral, systemic effect	13 mg/kg /bw/Tag (worker)
		6.5 mg/kg /bw/Tag (consumer)

· PNECs
68411-30-3 SODIUM DODECYLBENZENESULFONATE (Benzenesulfonic acid C10-13-alkyl derivatives, sodium salts)

PNEC water (fresh water)	268 µg/l
PNEC water (marine water)	26.8 µg/l
PNEC water (intermittent)	16.7 µg/l
PNEC sediment (fresh water)	8.1 mg/kg
PNEC sediment (marine water)	6.8 mg/kg
PNEC (soil)	35 mg/kg
PNEC (sewage plant)	3.43 mg/l

69227-24-3 Amides, C8-18 and C18-unsatd., N-(hydroxyethyl)

PNEC water (fresh water)	7 µg/l
PNEC water (marine water)	0.7 µg/l
PNEC sediment (fresh water)	1.01 mg/kg
PNEC (soil)	0.198 mg/kg
PNEC (sewage plant)	830 mg/l

5329-14-6 SULFAMIC ACID (Sulphamic acid)

PNEC water (fresh water)	48 µg/l
PNEC water (marine water)	4.8 µg/l
PNEC sediment (fresh water)	0.173 mg/kg
PNEC sediment (marine water)	0.0173 mg/kg

3794-83-0 tetrasodium (1-hydroxyethylidene)bisphosphonate

PNEC water (fresh water)	136 µg/l
PNEC (soil)	96 mg/kg /wwt

 · **Additional information:** The lists valid during the making were used as basis.

· 8.2 Exposure controls

- **Appropriate engineering controls** No further relevant information available.
- **Individual protection measures, such as personal protective equipment**
- **Respiratory protection:** Not required.
- **Hand protection**



Protective gloves

Due to missing tests, it is not possible to give exact information about the glove material for the product.
 Recommended is therefore:

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Only use chemical-protective gloves with CE-labelling of category III.

· **Material of gloves**

Recommended for contact with the product are protective gloves of chemical protection category III made of special nitrile (material thickness > 0.1 mm). Protective gloves should be tested for workplace specific suitability (e.g. mechanical and thermal resistance, antistatic, etc.). For first signs of wear, the protective gloves must be replaced immediately.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

Penetration time > 480 minutes recommended. Named penetration times can be significantly shorter in practice.

· **Eye/face protection**



Tightly sealed goggles

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the skin.

Avoid contact with the eyes and skin.

· **Environmental exposure controls**

Do not allow product to reach ground water, water course or sewage system.

Must not reach sewage water or drainage ditch undiluted or unneutralised.

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Physical state**

Solid

· **Colour:**

Different according to colouring

· **Odour:**

Pleasant

· **Odour threshold:**

Not determined.

· **Melting point/freezing point:**

Undetermined.

· **Boiling point or initial boiling point and boiling range**

Undetermined.

· **Flammability**

Not determined.

· **Lower and upper explosion limit**

· **Lower:**

Not determined.

· **Upper:**

Not determined.

· **Flash point:**

Not applicable.

· **Decomposition temperature:**

Not determined.

· **pH at 20 °C**

2.5-3.5 (1%)

· **Viscosity:**

· **Kinematic viscosity**

Not applicable.

· **Dynamic:**

Not applicable.

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· Solubility	
· water:	Soluble.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure:	Not applicable.
· Density and/or relative density	
· Density:	Not determined.
· Relative density	Not determined.
· Vapour density	Not applicable.
· Particle characteristics	See item 3.
· 9.2 Other information	
· Appearance:	
· Form:	Solid
· Important information on protection of health and environment, and on safety.	
· Auto-ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Solvent content:	
· Organic solvents:	0.0 %
· Water:	0.4 %
· Solids content:	100.0 %
· Change in condition	
· Evaporation rate	Not applicable.
· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability** Product is stable.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** Keep away from frost and heat.

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- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

 · **LD/LC50 values relevant for classification:**
ATE (Acute Toxicity Estimates)

Oral	LD50	4,142-4,254 mg/kg (rat)
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68411-30-3 SODIUM DODECYLBENZENESULFONATE (Benzenesulfonic acid C10-13-alkyl derivatives, sodium salts)

Oral	LD50	1,020 mg/kg (rat)
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Dermal	LD50	>2,000 mg/kg (rat)
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69227-24-3 Amides, C8-18 and C18-unsatd., N-(hydroxyethyl)

Oral	LD50	>2,000 mg/kg (rat)
------	------	--------------------

Dermal	LD50	>2,000 mg/kg (rat)
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5329-14-6 SULFAMIC ACID (Sulphamic acid)

Oral	LD50	3,160 mg/kg (rat)
------	------	-------------------

Dermal	LD50	>2,000 mg/kg (rat)
--------	------	--------------------

8000-41-7 TERPINEOL (p-Menth-1-en-8-ol)

Oral	LD50	>4,300 mg/kg (rat)
------	------	--------------------

Dermal	LD50	>2,000 mg/kg (rat) (OECD TG 402)
--------	------	----------------------------------

3794-83-0 tetrasodium (1-hydroxyethylidene)bisphosphonate

Oral	LD50	>990 mg/kg (rat)
------	------	------------------

Dermal	LD50	>2,000 mg/kg (rabbit) (OECD TG 402)
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13463-67-7 TITANIUM DIOXIDE (titanium dioxide)

Oral	LD50	>20,000 mg/kg (rat)
------	------	---------------------

Dermal	LD50	>10,000 mg/kg (rabbit)
--------	------	------------------------

Inhalative	LC50/4 h	>6.82 mg/l (rat)
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- **Skin corrosion/irritation** Causes skin irritation.
- **Serious eye damage/irritation** Causes serious eye damage.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity**
Based on available data, the classification criteria are not met.

68411-30-3 SODIUM DODECYLBENZENESULFONATE (Benzenesulfonic acid C10-13-alkyl derivatives, sodium salts)

NOAEL	125 mg/kg bw/d /28 d (rat)
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- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure**
Based on available data, the classification criteria are not met.

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3794-83-0 tetrasodium (1-hydroxyethylidene)bisphosphonate

NOAEL 19-24 mg/kg/d (rat)

- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**

· **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:**

68411-30-3 SODIUM DODECYLBENZENESULFONATE (Benzenesulfonic acid C10-13-alkyl derivatives, sodium salts)

Toxicity (fish): LC50	1.67 mg/l, 96 h (<i>Lepomis macrochirus</i>) (OECD TG 203)
Toxicity chronic (fish): NOEC	>0.43-0.89 mg/l, 28 d (<i>Oncorhynchus mykiss</i>) (OECD TG 210)
	1 mg/l, 28 d (<i>Lepomis macrochirus</i>) (OECD TG 204)
Toxicity (<i>Daphnia</i>): EC50	2.9 mg/l, 48 h (<i>Daphnia magna</i>) (OECD TG 202)
Toxicity (Algae): EC50	127.9 mg/l, 72 h (<i>Desmodesmus subspicatus</i>)
Toxicity chronic (Algae): NOEC	2.4 mg/l, 72 h (<i>Desmodesmus subspicatus</i>)

5329-14-6 SULFAMIC ACID (Sulphamic acid)

Toxicity (fish): LC50	70.3 mg/l, 96 h (<i>Pimephales promelas</i>) (OECD TG 203)
Toxicity (Algae): EC50	>29 mg/l, 72 h (<i>Desmodesmus subspicatus</i>)

· **12.2 Persistence and degradability**

No information for the product available. The contained surfactants are readily biodegradable.

68411-30-3 SODIUM DODECYLBENZENESULFONATE (Benzenesulfonic acid C10-13-alkyl derivatives, sodium salts)

Readily biodegradable >85 % (28 d) (OECD TG 301 D)

69227-24-3 Amides, C8-18 and C18-unsatd., N-(hydroxyethyl)

Readily biodegradable >60 %

· **12.3 Bioaccumulative potential**

68411-30-3 SODIUM DODECYLBENZENESULFONATE (Benzenesulfonic acid C10-13-alkyl derivatives, sodium salts)

Log Kow 3.4 (Potential: low)

· **12.4 Mobility in soil** No further relevant information available.

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

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

· **12.7 Other adverse effects**

· **Remark:** Harmful to fish

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· **Additional ecological information:**

· **General notes:**

*Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
 Do not allow product to reach ground water, water course or sewage system.
 Must not reach sewage water or drainage ditch undiluted or unneutralised.
 Danger to drinking water if even small quantities leak into the ground.
 Harmful to aquatic organisms*

SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation**

*Empty the container thoroughly.
 Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.*

· **Waste disposal key:**

*20 01 29
 15 01 10*

· **Uncleaned packaging:**

· **Recommendation:**

*Non contaminated packagings may be recycled.
 Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.*

· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

· **14.1 UN number or ID number**

· **ADR, IMDG, IATA** UN1759

· **14.2 UN proper shipping name**

· **ADR** 1759 CORROSIVE SOLID, N.O.S. (SULPHAMIC ACID)
 · **IMDG, IATA** CORROSIVE SOLID, N.O.S. (SULPHAMIC ACID)

· **14.3 Transport hazard class(es)**

· **ADR, IMDG, IATA**



· **Class** 8 Corrosive substances.

· **Label** 8

· **14.4 Packing group**

· **ADR, IMDG, IATA** III

· **14.5 Environmental hazards:**

Not applicable.

· **14.6 Special precautions for user**

Warning: Corrosive substances.

· **Hazard identification number (Kemler code):** 80

· **EMS Number:** F-A,S-B

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· Stowage Category	A
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· Transport/Additional information:	
· ADR	
· Limited quantities (LQ)	5 kg
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g
· Transport category	3
· Tunnel restriction code	E
· IMDG	
· Limited quantities (LQ)	5 kg
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g
· UN "Model Regulation":	UN 1759 CORROSIVE SOLID, N.O.S. (SULPHAMIC ACID), 8, III

SECTION 15: Regulatory information

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

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

· **REGULATION (EC) No 1005/2009 on substances that deplete the ozone layer – ANNEX I (Ozone-depleting potential)**

· **Information about limitation of use:** Employment restrictions concerning juveniles must be observed.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information given in the Material Safety Data Sheet only apply to the described product in connection with its appropriate utilization. These particulars are based on our present knowledge. In particular, the information derive the purpose of describing our product under the aspect of hazards caused by such product and pertaining safety actions. The information does not constitute any guarantee of product quality and/or quality features.

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Trade name: Mole Water Tank Tabs Ocean Fresh

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· Relevant phrases

H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H351 Suspected of causing cancer.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

· Training hints

When manufacturing and distributing the product: information and instruction in handling, safety and hygiene.

When transporting the product: information and instruction in ADR.

· Classification according to Regulation (EC) No 1272/2008

Calculation method

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

· Department issuing SDS: Regulatory Affairs**· Contact:**

reg@globalcosmed.eu
sekretariat.jawor@globalcosmed.eu
info@globalcosmed.de

· Date of previous version: 15.02.2023**· Version number of previous version: 2.0****· Abbreviations and acronyms:**

ADN: Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

MARPOL: International Convention for the Prevention of Marine Pollution from Ships (marine pollution)

IBC: Intermediate Bulk Container

IMO: International Maritime Organisation

ECHA: European Chemicals Agency

IVIS: In Vitro Irritancy Score

CLP regulation: "Classification, Labelling and Packaging" regulation, regulation (EC) Nr. 1272/2008

REACH (regulation): "Registration, Evaluation, Authorisation and Restriction of Chemicals" regulation, regulation (EC) Nr. 1907/2006

CE: Conformité Européenne (European Conformity)

Reg. no.: Registration number

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

EC50: Effective concentration, 50 percent

WEL: Workplace Exposure Limits

NOAEL (NOAEC): No observed adverse effect level (concentration)

NOEL (NOEC): No observed effect level (concentration)

NLP: No-Longer-Polymer

OECD: Organisation for Economic Co-operation and Development

TG: Test Guideline

BCOP: Bovine Corneal Opacity and Permeability

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Safety data sheet
ACCORDING TO COMMISSION REGULATION (EU) 2020/878
amending Annex II to Regulation (EC) No 1907/2006

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Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Carc. 2: Carcinogenicity – Category 2

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

*** Data compared to the previous version altered.**

EU