



## SAFETY DATA SHEET

According to Regulations 1907/2006/EC and 1272/2008 (CLP) and Regulation (EU) 2020/878 of 18 June 2020.

Date of issue:  
03. 01. 2017.

Edition: 03  
Replaces revision 02  
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### MY OCEAN TEXTILE 110

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR THE MIXTURE AND OF THE COMPANY/ UNDERTAKING

##### 1.1 Product identifiers

##### **MY OCEAN TEXTILE 110**

Product code: please contact sales department

UFI: 7Y00-A0V8-V009-3AGE

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

##### **Identified uses**

Slightly sparkling, alkaline detergent for manual and mechanical cleaning of heavily soiled textile and hard floor coverings.

For professional use only

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

Company: Ocean Service Ltd.

Address:

1 "Pordp. Dimitar Filov" Str , Stara Zagora,

Bulgaria

Phone:

(+359 2) 857 00 20

(+359 897) 883 436

e-mail

Office@oceanservice

Internet:

www.oceanservice.bg

Contact person

Nina Georgieva

email of the person in charge person/issuer

ninadiamandieva75@gmail.com

##### 1.4 Emergency telephone number

National Toxicology Information Center,  
General Hospital for Active treatment and  
emergency medicine "N.I. Pirogov": Emergency  
telephone / fax: +359 2 9154 233 E-mail:  
poison\_centre@mail.orbitel.bg  
<http://www.pirogov.bg> Access restrictions: no  
access restrictions 24 hours a day

#### SECTION 2: HAZARDS IDENTIFICATION

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

##### **Classification in according to Regulation (EU) No. 1272/2008**

H314 Causes severe skin burns and eye damage

H318 Causes serious eye damage

For the full text of the H- Statements mentioned in this Section, see Section 16

##### 2.2 Label elements

##### **Labelling in according Regulation (EU) No. 1272/2008**

Pictogram



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GHS05

GHS07

Signal word

H314

damage

Precautionary statement(s)

P264

P280

P303+361+353

P305+351+338

P310

P264

P270

P280

Supplemental Hazard

Statements

### 2.3 Other hazards

A substance/mixture containing no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Environmental information:

The substance/mixture does not contain components that are considered to have the properties to destroy the endocrine system according to Article 57 (f) of the Regulation on

Dangerous

Causes severe skin burns and eye

Wash your hands thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do –continue rinsing.

Immediately call a POISON CENTER/doctor/

Wash your hands thoroughly after handling.

Do not eat, drink or smoke when using this product.

Wear protective gloves/protective clothing/eye protection/face protection.

It contains a strong inorganic base. Reacts violently with acids



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the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) or Delegated Regulation (EU) 2017/2100 of the Commission, or Regulation (EU) 2018/605 of Commission at levels of 0.1% or higher.

Toxicological information:

The substance/mixture does not contain components that are considered to have the properties to destroy the endocrine system according to Article 57 (f) of the Regulation on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) or Delegated Regulation (EU) 2017/2100 of the Commission, or Regulation (EU) 2018/605 of Commission at levels of 0.1% or higher.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2 Mixtures -

Does not contain substances in nanoforms

The preparation is based on the substances listed below

#### **Hazardous ingredients in accordance with Regulation (EC) No 1272/2008**

Component	Classification	Concentration
<b>Sodium hydroxide</b>		
CAS No 1310-73-2 EC-No 215-185-5 REACH No 01-2119457892-27-0065	Met. Corr.1; Skin Corr.1A; H290, H314 Limit concentrations: >= 5 %: Skin Corr.1A, H314; 2 -< 5 %: Skin Corr.1B, H314;0,5 -< 2 %: Skin Irrit.2, H315;0,5 -< 2 %: Eye Irrit.2, H319;>= 1 %: Met. Corr.1, H290;	1-5%
<b>1-Hydroxyethylidenediphosphonic acid</b>		
CAS No 2809-21-4 EC-No 220-552-8	Met. Corr.1; Acute Tox.4; Eye Dam.1; H290, H302, H318	5-15%
<b>Alcohols, C12-15, ethoxylated</b>		
CAS No 9002-92-0	Acute Tox.4; Eye Dam.1; Aquatic Chronic 3 H302, H318, H400	1-5 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

### Section 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures





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#### General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

#### If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

#### In case of skin contact

Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

#### In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

#### If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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

So far no symptoms are known.

#### 4.3 Instructions for the need of any urgent medical care and special treatment

Symptomatic treatments

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media



#### **Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

#### 5.2 features which derive from the substance or mixture

As a result of incineration or thermal decomposition, reactive compounds may be released which may be highly toxic, therefore, may result in serious health risks

#### 5.3 Tips for firefighters.

Wear self-contained breathing apparatus for firefighting if necessary.

#### 5.4 Additional Information

No Information

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Isolate the leak if this does not pose an additional risk to the people who perform the task. Evacuate the area and keep those who have no means of protection. In case of potential contact with spilled product, you should use your personal protective equipment (see Section 8). Above all, prevent the spread of substances that may catch fire when in contact with the air, for example through ventilation or in the use of inerting agents. Destroy all flammable sources. Remove the electrostatic



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charge by connecting all conductive surfaces where static electricity can be formed and ground them

#### **6.2 Environmental precautions**

The product is not classified as dangerous for the environment. Keep away from effluent, surface and ground water.

#### **6.3 Methods and materials for containment and cleaning up**

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

#### **6.4 Reference to other Sections**

For disposal see section 13

### Section 7: HANDLING AND STORAGE

#### **7.1 Precautions for safe handling**

Use only as intended. Do not eat, drink or smoke at work

For precautions refer to section 2.2

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

Store only in the original package.

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

There is not specific use

### Section 8: EXPOSURE CONTROL/PERSONAL PROTECTIVE EQUIPMENT

#### **8.1 Control parameters**

##### **Limit values of chemical agents in the air of the working environment**

CAS No	Chemical agent	ppm	mg/m <sup>3</sup>	Категория
1310-73-2	Sodium hydroxide	-	2	(8 h)
		-	-	(15 min)
2809-21-4	1-Hydroxyethylidenediphosphonic acid	No Information		(8 h)
				(15 min)
9002-92-0	Alcohols, C12-15, ethoxylated	No Information		(8 h)
				(15 min)

##### **DNEL- / DMEL-values**

CAS No	Chemical agent			
DNEL type		Route of exposure	Effect	Value
1310-73-2	Sodium hydroxide			
Worker DNEL, long-term		inhaled	local	1 mg/m <sup>3</sup>
User DNEL, long-term		inhaled		1 mg/m <sup>3</sup>
Worker DNEL, long-term		oral		no data
User DNEL, long-term		oral		
Worker DNEL, long-term		dermal		
User DNEL, long-term		dermal		
2809-21-4	1-Hydroxyethylidenediphosphonic acid			

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CAS No	Chemical agent			
DNEL type		Route of exposure	Effect	Value
Worker DNEL, long-term		inhaled	local	0.9 mg/m <sup>3</sup>
User DNEL, long-term		inhaled		0.9 mg/m <sup>3</sup>
Worker DNEL, long-term		oral		no data
User DNEL, long-term		oral		
Worker DNEL, long-term		dermal		
User DNEL, long-term		dermal		
9002-92-0	Alcohols, C12-15, ethoxylated			
Worker DNEL, long-term		inhaled	local	no data
User DNEL, long-term		inhaled		
Worker DNEL, long-term		oral		
User DNEL, long-term		oral		
Worker DNEL, long-term		dermal		
User DNEL, long-term		dermal		

### **8.2 Exposure Control**

#### **Appropriate engineering controls**

Operate in accordance with the rules for industrial hygiene and equipment for safety. Wash hands before breaks and at the end of the working day.

#### **Personal protective equipment**

##### **Eye/face protection**



Snug-fitting protective goggles use equipment to protect eyes, tested and approved.

##### **Skin protection**



Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Full contact

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

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Splash contact

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

**Respiratory Protection.**

Where risk assessment shows air-purifying respirators are appropriate use (US) or type ABEK (EN 14387) respirator cartridges as a backup to enginee protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Control of environmental exposure**

Prevent subsequent leaks or spills, if it is safe to do so. Do not allow the expiry of the product into sewers. To avoid discharging into the environment.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

a) Appearance	Form: liquid
b) Odour	Color: light yellow
c) Odour Threshold	Specific
d) pH (20°C) 1 % solution	No Information
e) Melting point/freezing point	10,50-11,00
f) Initial boiling point and boiling range	No Information
g) Flash point	0°C
h) Evaporation rate	100°C
i) Flammability (solid, gas)	No Information
j) Upper/lower flammability or explosive limits	No Information
k) Vapor pressure	No Information
l) Vapour density	No Information
m) Relative density	No Information
n) Water solubility	Completely soluble
o) Partition coefficient: n-octanol/water	No Information
p) Auto-ignition temperature	No Information
q) Decomposition temperature	No Information
r) Viscosity	No Information
s) Explosive properties	No Information
t) Oxidizing properties	No Information

**SECTION 10: STABILITY AND REACTIVITY****10.1 Reactivity**



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No hazardous reactions are expected if the technical guidelines for the storage of chemical products are followed. See section 7.

#### **10.2 Chemical stability**

Stable under recommended storage conditions.

#### **10.3 Possibility of hazardous reactions**

None, in case of proper use.

#### **10.4 Conditions to avoid**

#### **10.5 Incompatible materials**

Flammable substances, strong oxidants, strong acids and metals.

#### **10.6 Hazardous decomposition products**

No Information

### SECTION 11: TOXICOLOGICAL INFORMATION

#### **11.1 Information on toxicological effects**

CAS No	Chemical agent				
	Route of exposure	Dose	Species	Source	Method
1310-73-2	Sodium hydroxide				
	Oral	LD50 250 mg/kg	Rabbit		
2809-21-4	1-Hydroxyethylidenediphosphonic acid				
	Oral	LD50 2000 mg/kg	Rabbit		
	Dermal	LD50 >8000 mg/kg	Rabbit		
9002-92-0	Alcohols, C12-15, ethoxylated				
	Oral	LD50 1200 mg/kg	Rat		
	Dermal	LD50 8000 mg/kg	Rabbit		

#### **Skin corrosion/irritation**

No Information

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

No Information

#### **Respiratory or skin sensitisation**

No Information

#### **Germ cell mutagenicity**

No Information

#### **Carcinogenicity**

No Information

#### **Reproductive toxicity**

#### **Specific target organ toxicity -single exposure**

No Information

#### **Specific target organ toxicity -repeated exposure**

No Information

#### **Aspiration hazard**

No Information





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#### Additional Information

No Information

#### SECTION 12: ECOLOGICAL INFORMATION

##### 12.1 Toxicity

The information provided is based on the knowledge of the constituents and the ecology of such products. The ecotoxicological properties of the product have not been tested. The product is classified by the conventional method. The product is not classified as dangerous for the environment.

CAS No	Chemical agent					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
1310-73-2	Sodium hydroxide					
	Acute toxicity to fish	LC50 125mg/l	96 h	Gambusia affinis	SDB Lieferant	203
	Acute toxicity to aquatic invertebrates	EC50 40,4 mg/l	48 h	Ceriodaphnia	ECHA	
2809-21-4	1-Hydroxyethylidenediphosphonic acid					
	Acute toxicity to fish	LC50 368 mg/l	96 h	Gambusia affinis	SDB Lieferant	
	Acute toxicity to aquatic invertebrates	EC50 3 mg/l	48 h	Daphnia magna	ECHA	

##### 12.2 Persistence and degradability

The product is stable in air. Easily biodegradable. Surfactants are classified as readily biodegradable.

##### 12.3 Bioaccumulative potential

Based on the available data on the possibility of elimination / degradation and bioaccumulation, it is unlikely that the environment will be polluted in the long term.

##### 12.4 Mobility in soil

No data available

##### 12.5 Results of PBT and vPvB assessment

Substance / mixture not containing components that are considered to be either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

##### 12.6. Properties that disrupt the functions of the endocrine system

There are no known adverse effects on the environment caused by substances, possessing properties that disrupt the functions of the endocrine system.

##### 12.7. Other adverse effects

No information

**MY OCEAN TEXTILE 110****SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods****Product**

Offer surplus and non-recyclable solutions to a licensed disposal company

**Contaminated packaging**

Dispose of as unused product.

**SECTION 14: TRANSPORT INFORMATION****14.1 UN number**

ADR/RID:

IMDG:

IATA:

**14.2 UN proper shipping name**

ADR/RID:-

IMDG: -

IATA:-

**14.3 Transport hazard class(es)**

ADR/RID:

IMDG:

IATA:

**14.4 Packaging group**

ADR/RID:

IMDG:

IATA:

**14.5 Environmental hazards**

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

**14.6 Special precautions for user**

No Information

**SECTION 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

The safety instructions meet the requirements of Regulation (EU) No. 1907/2006.

**15.2 Chemical safety assessment**

For this product a chemical safety assessment was not carried out

**SECTION 16: OTHER INFORMATION****Full text of H-Statements referred to under sections 2 and 3.**

H290	May be corrosive to metals
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life



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H412	Harmful to aquatic life with long-lasting effects
P280	Wear protective gloves/ protective clothing/ eye protection/ face
P270	Do not eat, drink or smoke when using this product
P264	Wash your hands thoroughly after handling
P312	Call a POISON CENTER/ doctor/if you feel unwell.
P305+351+338	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
P301+330+331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P234	Keep only in original container

The above information shall be deemed to be true, but does not claim to be comprehensive and must be used only as a guide. Information in this document is based on our current knowledge and is applicable to the product as regards the containment measures for safety.