



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
Revised on: 11/24/2023

Page 1 to 11

MY OCEAN 9MLK

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

1.1 Product identifiers

MY OCEAN 9MLK

Product code: please contact sales department

UFI: 6S00-A0GG-8009-SNA9

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

Identified uses

Laundry detergent for professional use

1.3 Details of the supplier of the safety data sheet

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

ninadmandieva75@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

H319 Causes serious eye irritation, Category 2

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

	<p align="center">SAFETY DATA SHEET</p> <p align="center">According to Regulations 1907/2006/EC and 1272/2008 (CLP) and Regulation (EU) 2020/878 of 18 June 2020.</p>	Date of issue: 03. 01. 2017.
		Edition: 03 Replaces revision 02 Revised on: 11/24/2023
		Page 2 to 11

MY OCEAN 9MLK

2.2 Label elements

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

Pictogram



GHS07

Signal word

Caution

Hazard statement(s)

H319

Causes serious eye irritation

Precautionary statement(s)

P264

Wash your hands thoroughly after handling

P280

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

P305 + P351 + P338

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

P337 + P313

If eye irritation persists get medical advice/attention

Supplemental Hazard

Unknown

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 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

	<p align="center">SAFETY DATA SHEET</p> <p align="center">According to Regulations 1907/2006/EC and 1272/2008 (CLP) and Regulation (EU) 2020/878 of 18 June 2020.</p>	Date of issue: 03. 01. 2017.
		Edition: 03 Replaces revision 02 Revised on: 11/24/2023
		Page 3 to 11

MY OCEAN 9MLK

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
Alcohols (c12-15 Ln. Saturated) Ethoxylate		
CAS No 68131-39-5	H315: Causes skin irritation, skin irritation category 2 H318: Causes eye damage, eye damage category1 H400: Very toxic to aquatic life, aquatic acute 1	< 5 %
Sodium perborate		
CAS No 10486-00-7 EC-No 239-172-9	Ox. Sol.2; Acute Tox.4; Eye Dam.1; Repr.1B; STOT SE3; H272, H302, H332, H318, H360Df, H335	< 5%
1-hydroxyethylidene-1,1-diphosphonic acid		
CAS No 2809-21-4 EC No 220-552-8	Met. Corr.1; Acute Tox.4; Eye Dam.1; H290, H302, H318	< 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




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

	<p align="center">SAFETY DATA SHEET</p> <p align="center">According to Regulations 1907/2006/EC and 1272/2008 (CLP) and Regulation (EU) 2020/878 of 18 June 2020.</p>	Date of issue: 03. 01. 2017.
		Edition: 03 Replaces revision 02 Revised on: 11/24/2023
		Page 4 to 11

MY OCEAN 9MLK

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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

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

Instructions for medical personnel

- Urgent medical help is needed.
- Give oxygen or give artificial respiration if necessary.
- Consult an ophthalmologist immediately in all cases.

SECTION 5: FIREFIGHTING MEASURES



Suitable extinguishing media

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

5.2 features which derive from the substance or mixture

Oxygen released during thermal decomposition can help explosion

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

Instructions for non-emergency personnel.

- Keep away from incompatible products
- Prevent further leaks or spills if safe to do so.
- Evacuate personnel to protected areas

Instruction for persons responsible for emergencies

- Collect in a pile to avoid slipping.
- Wear personal protective equipment

	<p align="center">SAFETY DATA SHEET</p> <p align="center">According to Regulations 1907/2006/EC and 1272/2008 (CLP) and Regulation (EU) 2020/878 of 18 June 2020.</p>	Date of issue: 03. 01. 2017.
		Edition: 03 Replaces revision 02 Revised on: 11/24/2023
		Page 5 to 11

MY OCEAN 9MLK

6.2 Environmental precautions

- Do not be released into the environment.
- Do not flush into surface water or sanitary sewer system.

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 while working

For precautions, see section 2.2

7.2 Conditions for safe storage, including any incompatibilities

Store in a ventilated and dry place, under lock and key, in tightly closed original containers, at room temperature (5-25°C). Keep away from sources of ignition and heat. Store away from food and drink.

7.3 Specific end use(s)

There is not specific use

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTIVE EQUIPMENT

8.1 Control parameters

Does not contain substances for which there are standards for workplace availability.

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



	<p align="center">SAFETY DATA SHEET</p> <p align="center">According to Regulations 1907/2006/EC and 1272/2008 (CLP) and Regulation (EU) 2020/878 of 18 June 2020.</p>	Date of issue: 03. 01. 2017.
		Edition: 03 Replaces revision 02 Revised on: 11/24/2023
		Page 6 to 11

MY OCEAN 9MLK

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

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 engine 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: white
specific

c) Odour Threshold

No Information

d) pH

3,0-4,0

e) Melting point/freezing point

0°C



SAFETY DATA SHEET

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Date of issue:
03. 01. 2017.

Edition: 03
Replaces revision 02
Revised on: 11/24/2023

Page 7 to 11

MY OCEAN 9MLK

f) Initial boiling point and boiling range	100°C
g) Flash point	No Information
h) Evaporation rate	No Information
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	1.00 g/cm ³ at 25 °C
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

9.2 Other safety information

No data available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

None, in case of proper use

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No information

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Reducers, Carbamates, Sulfides, Copper alloys, Nitriles, Nitrides, Dithiocarbamates, mercaptans.

10.6 Hazardous decomposition products

Other decomposition products-No data available

Hazardous decomposition products formed under fire conditions.-Carbon oxides

In the event of fire: see section 5

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Mixtures

No test data available for the mixture

Data on substances, where relevant and available, are listed below.



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
Revised on: 11/24/2023

Page 8 to 11

MY OCEAN 9MLK

Severe toxicity

Acute oral toxicity

Component	end point	Value mg/l	Type Method Exposure time	Type Method Exposure time	Type Method Exposure time
1-hydroxyethane-1,1-diphosphonic acid	LD50	1100	Rat	20	

Acute dermal toxicity

Component	end point	Value mg/l	Type Method Exposure time	Type Method Exposure time	Type Method Exposure time
1-hydroxyethane-1,1-diphosphonic acid	LD50	> 5000	Rat	20	

Repeated dose toxicity

Subacute or subchronic oral toxicity

Component	end point	Value mg/l	Type Method Exposure time	Type Method Exposure time	Type Method Exposure time/days/
1-hydroxyethane-1,1-diphosphonic acid	NOAEL	1724	ПЛЪХ		90

Skin corrosion/irritation

No Information

Serious eye damage/eye irritation

No Information

Respiratory or skin sensitisation

No Information

Germ cell mutagenicity

No Information

Carcinogenicity



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
Revised on: 11/24/2023

Page 9 to 11

MY OCEAN 9MLK

IARC: None of the components of this product with a percentage content greater than or equal to 0.1% has not been identified by the IARC as a likely, suspected or confirmed human carcinogen

Reproductive toxicity

No Information

Specific target organ toxicity -single exposure

No Information

Specific target organ toxicity -repeated exposure

No Information

Aspiration hazard

No Information

Additional Information

No Information

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Name	Ecotoxicity			
	Type	Test	Type	Value
Sodium perborate	Fish	LC50	Danio rerio	51 mg/l (96 h)
	Aquatic invertebrates	EC50	Daphnia magna	11 mg/l (48 h)
	Aquatic plants	IC50	Desmodesmus subspicatus	26.8 mg/l (96 h)

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No Information

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.

MY OCEAN 9MLK

12.7. Other adverse effects

No information

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:- Non-dangerous goods IMDG: - Non-dangerous goods
IATA: - Non-dangerous goods

14.2 UN proper shipping name

ADR/RID: Non-dangerous goods IMDG: Non-dangerous goods
IATA: Non-dangerous goods

14.3 Transport hazard class(es)

ADR/RID: Non-dangerous goods IMDG: IATA: Non-dangerous goods

14.4 Packaging group

ADR/RID: Non-dangerous goods IMDG: Non-dangerous goods
IATA: Non-dangerous goods

14.5 Environmental hazards

ADR/RID: Non-dangerous goods IMDG: Non-dangerous goods
IATA: Non-dangerous goods


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

This safety data sheet meet the requirements of Regulation (EU) No. 1907/2006.

	<p align="center">SAFETY DATA SHEET</p> <p align="center">According to Regulations 1907/2006/EC and 1272/2008 (CLP) and Regulation (EU) 2020/878 of 18 June 2020.</p>	Date of issue: 03. 01. 2017.
		Edition: 03 Replaces revision 02 Revised on: 11/24/2023
		Page 11 to 11

MY OCEAN 9MLK

15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out

SECTION 16: OTHER INFORMATION

The full text of the H-Statements refers to Subsections 2 and 3.

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H400 Very toxic to aquatic life.

H272 May intensify fire; oxidizer.

H302 Harmful if swallowed.

H332 Harmful by inhalation.

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.