



**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**

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**MY OCEAN RS CONVECT**

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

**1.1 Product identifiers**

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

**Identified uses**

Rinse aid for convectomats and dishwashers.

Preparation for professional use.

Product code: please contact sales department

UFI: T110-U0JP-500S-RP2G

**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**

H302 Harmful if swallowed

H316 Causes mild skin irritation

H319: Causes serious eye irritation

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



GHS07



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Signal word	Caution
Hazard statement(s)	
H316	Causes mild skin irritation
Precautionary statement(s)	
P312	Call a POISON CENTER/ doctor/if you feel unwell.
P305+P351+P338	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
P310	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301+330+331	Wash your hands thoroughly after handling
P264	Do not eat, drink or smoke when using this product.
P270	Wear protective gloves/protective clothing/eye protection/face protection.
P280	It contains a strong inorganic base.It reacts violently with acids.
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 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>Alcohols, C9-11, ethoxylated</b>		
CAS No 160901-09-7	Acute Tox. 4, H302 Eye Dam. 1, H318	5-15%
<b>Sodium cumene sulfonate</b>		

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Component	Classification	Concentration
CAS No 68131-39-5	Acute Tox. 4, H302 Eye Dam. 1, H318	5-15%

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**

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 the label descriptions (section 2.2) and / or section 11

#### 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

No Information

#### 5.3 Tips for firefighters.

Wear self-contained breathing apparatus for firefighting if necessary.

#### 5.4 Additional Information

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No Information

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Wear individual protective equipment

#### **6.2 Environmental precautions**

Take precautions to prevent the mixture from entering the soil, water, and drains into sewers. In the event of an accident and / or spillage of the mixture, measures should be taken to locate and mitigate it, and the accumulated quantity of the preparation should be temporarily stored in specially sealed and marked containers and then handed over to persons authorized to do so the order of the Waste Management Act.

#### **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.

Keep away from beverages and food for human and animal consumption.

#### **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**



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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 Color: blue
b) Odour	No
c) Odour Threshold	No Information
d) pH (20°C) 1 % solution	3.00
e) Melting point/freezing point	0°C
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



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l) Vapour density	No Information
m) Relative density	1.01 g/cm <sup>3</sup> 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 information

**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 Information

**10.5 Incompatible materials**

Oxidizers, Bases, Reducers, Nitrates

**10.6 Hazardous decomposition products**

No information

**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1 Information on toxicological effects**

**Acute toxicity**

On the basis of the available data have not been met the criteria for classification

CAS No	Chemical agent				
	Route of exposure	Dose	Species	Source	Method
77-92-9	Citric acid				
	Oral	LD50 5.4000mg/kg	Rat	OECD	401
	Dermal	LD50 >2.000 mg/kg	Rat	OECD	402
160901-09-7	Alcohols, C9-11, ethoxylated				
	Oral	LD50 1.378 mg/kg	Rat	ECHA	

**Skin corrosion/irritation**

No Information

**Serious eye damage/eye irritation**

No Information

**Respiratory or skin sensitisation**



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No Information

**Germ cell mutagenicity**

No Information

**Carcinogenicity**

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**

RTECS: There is no information on burning, coughing, wheezing, laryngitis, shortness of breath, spasm, loss of appetite and laryngeal edema, spasm, bronchitis recurrence and edema, pneumonitis, pulmonary edema. The material is extremely destructive to the tissues of mucous membranes and upper respiratory tract, eyes and skin. The best and familiar chemical, physical and toxicological properties have not been studied in depth.

**SECTION 12: ECOLOGICAL INFORMATION**

**12.1 Toxicity**

When properly low concentrations are released in adapted biological treatment plants, no biodegradation of the active sludge is expected.

CAS No	Chemical agent					
	Aquatic toxicity	Dose	[H] [d]	Species	Source	Method
77-92-9	Citric acid					
	Toxic to fish	LC50 400 mg/l	48 h	Leuciscus idus melanotus	OECD	203
	Acute toxicity to crustaceans	LC50 1.535 mg/l	24 h	Daphnia magna	ECHA	
	Acute toxicity to fish	LC50 100 mg/l	96 h	Lepomis macrochirus		

**12.2 Persistence and degradability**

CAS No	Chemical agent			
	Method	Evaluation	d	Source
	Evaluation			
77-92-9	Citric acid			
	Ability	98%	2	OECD Test Guideline 302B





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	for biodegradation			
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**12.3 Bioaccumulative potential**

No Information

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**

Not applicable

**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

**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: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

**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**





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This safety data sheet 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.**

H302	Harmful if swallowed
H312	Harmful in contact with skin
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation.
P264	Wash .your hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
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.