

Material safety data sheet

In compliance with Regulation 1907/2006

OCEAN ULTRA

Supplier :

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“Ocean Service” LTD

“Tsar Boris III” №178-Str.

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Sofia

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Trade name

OCEAN RINSE

11. Identification of substance and company

1.1. Identification of substance / detergent:

OCEAN RINSE

1.2. Usage of substance

Rinse aid for dishwashers.

1.3. Identification and address of the supplier

“Ocean Service” LTD

“Podp. D. Filov” №1 Str.

Stara Zagora

1.4. Telephone number in case of emergency

Telephone: 02/857 00 20 (9-17 h).

Toxicology Pirogov - 02/9154233; 9154346

2. Hazard identification

2.1. Classification of hazards:

2.2.1 Classification in compliance with Regulation (EG) No. 1272/2008 [CLP]

Danger:

H319

Causes serious eye irritation

H302

Harmful if swallowed

Classification according to EU Directives 67/548/EWG

Xi – irritating.

R36/38

S 26 S28 S37/39

2.2. Label elements

Pictogram



Danger symbols: **GHS07 (Xi) – Dangerous / Irritating**

Precautionary Statements (response):

P312 Call a POISON CENTER or doctor/physician 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
P310 Immediately call a POISON CENTER or doctor/physician.
P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

Safety Instructions (disposal)

P501 Dispose of contents/container to the collecting point for dangerous or specialized wastes.

Safety Instructions (prevention):

P280d Wear eye protection/face protection
P270 Do not eat, drink or smoke when using this product.
P264 Wash thoroughly after handling

3. Composition/Information on components

3.1. General characteristics of chemical substances and their percentage

Detergent based on the below listed ingredients.

3.2. Concentrations or concentration threshold of substances - for detergents classified as dangerous

Name	CAS № / EC №	Concentration (%)	Classification 67/548/EEC	Classification 1272/2008/EC
Citric acid.	77-92-9 / 201-069-1	15-30	Xi, R36	Eye Irrit. 2, H 319
Ethoxylated lauryl alcohol	68131-39-5.	5-15	Xi, R36	Eye Irrit. 2, H 319

Full text on R-phrases available under Nr.16

Labeled according to Regulation 648/2004:

Consist of: 5-15% nonionogenic surfactants.

4. First aid measures

4.1. Inhalation

If the victim is unconscious, transport and move it to a steady position

4.2. Skin contact

Wash thoroughly with water and soap. Contaminated clothes to be removed immediately.

4.3. Eye contact

If there is an eye contact, flush immediately with plenty of water, holding the eyelids open. Seek medical attention.

4.4. Ingestion

Wash the mouth with a lot of water. Drink a lot of water. Do not induce vomiting. Immediately seek medical attention.

4.5. Necessity of qualified medical attention (compulsory or advisable)

Advisable qualified medical attention by ingestion or eye contact

4.6. Specialized first aid tools in the workplace

No specific antidote is known. Apply symptomatic therapy.

5. Fire fighting measures.

5.1. Suitable Extinguishing Media

The product is not flammable.

5.2. Unsuitable Extinguishing Media for safety reasons

None known.

5.3. Specific hazards associated with exposure to the substance / preparation and subsequent combustion products and resulting gases

Combustion generates toxic gases Chlorine

5.4. Protective Equipment for Fire Fighting

Use self-contained breathing apparatus and fully protective clothes

6. Accidental release measures

6.1. Personal precautions

Avoid contact with skin and eyes

6.2. Environmental protection measures

Do not allow reaching of product in the groundwater, soil and sewerage.

Residual amounts of the detergent should not be disposed in the sewage system and to be used as intended.

Do not allow reaching of product in the groundwater, soil and drainage system

In case of accident and / or spillage of preparation, to be taken measures to its localization and reduction and the collected detergent to be stored temporarily in tightly closed and labeled containers and then to be transferred to persons holding a permit under p. 37 of the on Waste Management Act (SG, No. 86 of 2003) . Notify the competent authorities, on whose territory the incident occurred.

6.3. Cleaning agents

For spills on land use inert absorbent material, sand, soil, diatomite. Collected quantities to be stored temporarily on the territory of the company in tightly closed and labeled containers, and then transmitted to persons holding a permit under Waste Management Act (WMA).

7. Handling and storage

7.1. Handling

Avoid contact with skin and eyes

7.2. Storage

Store separate from bases.

Protect from freezing.

Keep away from direct sunlight.
Keep in tightly closed container.

7.3. Specific usage

No specific usage

8. Exposure control and personal protection.

8.1. Exposure limits

Background: Ensure adequate general and local ventilation in handling and storage rooms.
Keep away from food, fodder and beverages.

8.2. Exposure control

8.2.1. Control of exposure in the workplace

Substances with determined threshold of air concentration according to Regulation №13
None.

8.2.1.1. Protection of respiratory system – necessary by vapors / hazes / aerosols.

8.2.1.2. Hand protection –nitrile gloves, cat. III in acc. to EN 374.

8.2.1.3. Eye protection – tightly sealed safety glasses (EN166).

8.2.1.4. Skin and body protection– not necessary if used as directed

8.2.2. Monitor the impact of the substance / detergent on the environment

Avoid release to the environment.

9. Physical and chemical properties

9.1. General information

- Appearance- liquid..
- Color - blue
- Odor- weak, neutral

9.2. Important information related to health, safety and environment

pH-value (20 ° C): approx. 3

melting point: approx. 0 ° C

boiling point: approx. 100 ° C

flash point:> 62 ° C

self-igniting: ---

explosiveness: ----

density (25 ° C): 1.02

solubility in / miscibility in water: Fully miscible

viscosity: ---

9.3. Additional information

10. Stability and reactivity information

10.1. Conditions to avoid

Stable under recommended conditions of use, transport and storage.

10.2. Substances to be avoided

Bases.

10. 3. Hazardous decomposition products

Combustion causes toxic gases - chlorine.

11. Токсикологична информация.

Toxicology features of the detergent – not tested. The detergent has been classified by the conventional method.

Acute toxicity of the detergent:

Oral LD₅₀(rat)- N/A

Inhalation LC50 (rat) – N/A

Dermal LD50 (rat) - N/A

Eye irritation (rabbit) - N/A.

Skin irritation (rat) - N/A

Sensitization (guinea pig) - N/A

Chronical toxicity:

Mutagenicity, no data.

Teratogenicity, no data.

Carcinogenicity, no data.

No characteristic symptoms by inhalation, ingestion, contact with eyes and skin

12. Environmental information

The detergents has been classified by the calculation method.

12.1. Ecotoxicology

N/A

12.2. Mobility.

N/A

12.3. Persistence and degradability

Surfactants included in the composition of this detergent meet the requirements for biodegradability defined in Regulation 648/2004 on detergents. Data proving this statement are available for the competent authorities of the member countries and will be made available upon direct request by them or by producers of detergents.

12.4. Potential for bioaccumulation

N/A

12.5. Other Adverse Effects

N/A

13. Disposal considerations

Wastes of the detergent like residues and packages have to be collected in labeled, tightly closed containers, stored temporarily and then to be transmitted to persons holding a permit under art. 37 of the Waste Management Act (published SG . 86 of 2003). .

After use, the container to be washed thoroughly with water, and the washing water to be collected in special containers. After use, the packagings have to be collected in specialized, tightly closed and labeled containers and stored temporarily at the territory of the company and then transferred to persons holding permits under Art. 37 of the Waste Management Act.

Waste code according to Ordinance № 3 of waste classification / SG Nr. 44/2004g .
07 06 99 – wastes not specified otherwise.
15 01 02 – plastic packaging.

14. Transportation information.

Transport according to the transport regulations, referring to the relevant type of transport and guaranteeing the safety of cargo.

Not classified as dangerous freight

15. Information in accordance with the current regulations.

The product is classified and labeled according to the requirements of Regulation 1272/2008, Directive 1999/45/EU, Regulation 1907/2006.

Symbol and indication of danger.

Xi



Irritating

Risk phrases(R-phrases):

R36 Eye irritating.

Safety advice concerning dangerous substances and preparations (S-phrases):

S1/2 Keep locked up and out of the reach of children

S24/25 Avoid contact with eyes

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S46 If swallowed, seek medical advice immediately and show this container or label

Only for industrial and institutional purposes.

Labelling according to Regulation 648/2004:

Contains: 5-15% nonionogenic surfactants.

16. . Additional information

The full text of all abbreviations indicated by codes in this safety data sheet is as follows

H302	Harmful if swallowed
H312	Harmful in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
Xi	Irritating
R36/38	Irritating to eyes and skin

Additional safety indications:

P280d Wear eye protection/face protection.

P270 Do not eat, drink or smoke when using this product.
P264 Wash thoroughly after handling

Safety Instructions (response):

P312 Call a POISON CENTER or doctor/physician 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
P310 Immediately call a POISON CENTER or doctor/physician.
P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Safety Instructions (disposal)

P234 Keep only in original container
P501 Dispose of contents/container to the collecting point for dangerous or specialized wastes

Data in this safety data sheet corresponds to the level of current knowledge and the legislation in force in the European Union. It is responsibility of the detergent's user to take all necessary measures to comply with local laws and regulations. This is just a description of the conditions necessary for the safety of our product. It should not be considered a guarantee of the product