

Material safety data sheet

In compliance with Regulation 1907/2006

Supplier :
"Ocean Service" LTD
"Tsar Boris III" №178-Str.
Sofia
UIC: 131204804

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Trade name

OCEAN INTENSE
laundry additive

Read carefully before handling, transportation and disposal!

11. Identification of substance and company

1.1. Identification of substance / blend:

OCEAN INTENSE
laundry additive

1.2. Usage of substance

Alkaline laundry additive.

1.3. Identification and address of the supplier

"Ocean Service" LTD
"Tsar Boris III" №178-Str.
Sofia

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

3.1. General characteristics of chemical substances and their percentage

Detergent based on citric acid.

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

Name	CAS № / EC №	Concentration (%)	Danger mark - CLP	Classification 67/548/EEC	Classification 1272/2008/EC
Sodium metasilicate.	10213-79-3 2299129	<15	H314 H290	C, P260; P280; P310; P303+P361+P353; P305+P351+P338	C R: 35 S: (1/2-) 26-37/39-45

Full text on R-phrases available under Nr.16

4. First aid measures

4.1. Inhalation

Not required.

4.2. Skin contact

Rinse the contact skin area thoroughly with water

4.3. Eye contact

If there is an eye contact, flush immediately with plenty of water for 15 minutes, holding the eyelids open. Seek medical attention.

4.4. Ingestion

Wash the mouth with water. Give some water to the victim if he/she is conscious. Never give anything by mouth to an unconscious person. Immediately seek medical attention.

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

Compulsory medical attention by ingestion or eye contact.

4.6. Specialized first aid tools in the workplace

No specific antidote. Apply symptomatic treatment.

5. Fire fighting measures.

5.1. Suitable Extinguishing Media

Foam, powder, carbon dioxide or water spray.

5.2. Unsuitable Extinguishing Media for safety reasons

None known.

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

Combustion generates gases - CO, CO₂.

5.4. Protective Equipment for Fire Fighting

Use self-contained breathing apparatus.

6. Accidental release measures

6.1. Personal precautions

Gloves, safety glasses, protective clothing

6.2. Environmental protection measures

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

In case of accident and / or spillage of detergent, to be taken measures for 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

Neutralize with dilute sodium hydroxide or by covering with lime, limestone sand, or sodium carbonate. Collected quantities to be stored temporarily on the territory of the company in tightly closed and labeled containers (not metallic), and then transmitted to persons holding a permit under Waste Management Act (WMA).

7. Handling and storage

7.1. Handling

Use only as directed. Do not eat, drink or smoke during work.

7.2. Storage

Store in closed original packing in a dry and well-ventilated place, locked up, at ambient temperature (5-25°C). Keep away from food and beverages. It reacts with an ammonium salt to form combustible product ammonia. Keep away from aluminum, amines, carbides, fluorine, alkaline metals, potassium permanganate, strong alkalis, salts and sulfuric acid.

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.

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 – not necessary if used as directed

8.2.1.2. Hand protection –rubber gloves.

8.2.1.3. Eye protection –safety glasses.

8.2.1.4. Skin and body protection– working clothes

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- transparent liquid.

- Color – pale yellow

- Odor- none

9.2. Important information related to health, safety and environment

density at 20 °C	1,2 g/ml
pH-value (20 ° C)	12,5
self-igniting point	-----

9.3. Additional information

10. Stability and reactivity information

Conditions to avoid: Stable under normal conditions.

Self-igniting: No

Danger of explosion: Not explosive.

Thermal decomposition: Thermal destruction - not observed

Hazardous reactions: Hazardous decomposition products - none known

11. Toxicology information.

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

Chronic toxicity:

Mutagenicity, no data.

Teratogenicity, no data.

Carcinogenicity, no data.

12. Environmental information

The detergents has been classified by the calculation method.

12.1. Not classified as dangerous for the environment.

13. Disposal considerations

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

Wastes of the detergent like residues and packages have to be collected in labelled, 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 labelled 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. 44/2004 .

07 06 Wastes from the manufacture formulation, supply and use of fats, grease, soaps, detergents, disinfectants and cosmetics

07 06 01* - wash waters and mother liquors

15 01 packaging

15 01 10* – packagings, containing residues of dangerous substances or contaminated with dangerous substances

14. Transportation information.

Transported by any kinds of vehicles.

ADR - no restrictions.

RID - no restrictions.

ADNR - no restrictions.

IMDG - no restrictions.

IATA - no restrictions.

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 648/2004 and 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.

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.