

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: OceanSaver Anti-bacterial EcoDrop

Recommended Use: Home care

Restrictions on use: Use only as directed on label. Keep out of reach of children

Manufacturer: OceanSaver Ltd, PO BOX 212, Castleford, WF10 9EF, UK

Email address: hello@ocean-saver.com

Emergency telephone: +44 (0) 1977 512 244

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2. HAZARDS IDENTIFICATION

Classification of the mixture:


Physical hazards Not Classified

Health hazards Causes skin irritation H315
Causes serious eye irritation H319

Environmental hazards None

This product is classified as irritant in accordance to EU directive 1999/45/EC.

Label elements

GHS Label elements	
Signal Word	WARNING

Hazard Statement(s)

H315 Causes skin irritation

H319 Causes serious eye irritation

Precautionary Statement(s)

P102 Keep out of reach of children

P264 Wash hands thoroughly after handling

P301 IF SWALLOWED seek medical advice immediately and show this container or label.

P302 IF ON SKIN rinse skin with water

P305+P351+P338 IF IN EYES rinse immediately with plenty of water and seek medical advice.

Other Hazard(s)

Nil

3. COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS No.	%
Hexylene GLycol	107-41-5	10-60%
Benzalkonium Chloride	63449-41-2	2

4. FIRST AID MEASURE

Description of first aid measures.

Inhalation	Move to fresh air. If symptoms persist call a physician.
Ingestion	Rinse mouth. Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.
Skin contact	Rinse affected area with water. Get medical attention if irritation develops and persists.
Eye contact	Rinse thoroughly with water for several minutes. If symptoms persist consult a doctor.

Most important symptoms and effects, both acute and delayed.

Inhalation	Possible mild irritation of breathing passage and possible mouth irritation
Ingestion	May cause gastrointestinal irritation with nausea, vomiting and diarrhoea.
Skin	Possible mild transient irritation of skin
Eye	Eye irritation, redness and soreness.

Note to physician Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing media	Dry chemical, CO ₂ , alcohol-resistant foam or water spray.
Special hazards arising from the substance or mixture	None
Advice for firefighters	Wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH and full protective gear.

6. ACCIDENTAL RELEASE METHODS

Personal precautions, protective equipment and emergency procedures.

Personal precautions	Use personal protective equipment. Do not get in eyes, on skin, or on clothing.
Methods and materials for containment and cleaning up	Contain spillage the collect with earth, sand or other non-combustible absorbent material and transfer to containers for disposal according to local / national regulations (see section 13).

7. HANDLING AND STORAGE

Handling	Do NOT ingest. Use personal protective equipment as required. Workers should wash hands after handling product. Use as instructed on the label. Comply with current legislation concerning the prevention of industrial risks. Keep containers sealed. Control spills and residues using safe methods (section 6). Avoid leakages from the container.
Storage	Do NOT store above 40°C. Store in original container. Keep away from direct sunlight, heat and moist conditions. Keep container closed.
For bulk, long distance transport For storage up to 25 days	Product must be kept under 30°C. Keep < 37°C.
For storage greater than 25 days	Keep product < 30°C
Specific end use	Cleaning pod for use in household or workplace cleaning.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

The mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.

Exposure controls	This product does not pose a hazard in normal use.
Engineering measures	Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower. Ensure adequate ventilation.
Personal protective equipment	
Eye protection	Wear chemical goggles
Skin	Wear appropriate protective gloves to prevent skin exposure.
Clothing	Wear a chemical apron.
Respirators	In case of inadequate ventilation A NIOSH/MSHA approved air purifying dust or mist respirator or European standard EN 149.

9. PHYSICAL AND CHEMICAL PROPERTIES

Important health, safety and environmental information

Appearance	Blue clear liquid in pod	Odour	Mild
pH	8.5 – 9.5	Boiling point	Not measured (>100°C)
Flash point	Not applicable	Flammability	Not available
Explosive properties	None	Oxidising properties	Not available
Vapour pressure	Not available	Relative density	0.9-1.1 g/ml
Solubility	Soluble in water	Water solubility	Completely soluble
Viscosity	/	Partition coefficient: n-octanol/water	Not available
Evaporation rate	Not measured	Vapour density	>1 (air=1)
Other information. Nil			

10. STABILITY AND REACTIVITY

Reactivity	No chemical reactivity hazards expected. The product is stable.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal conditions of storage and use
Conditions to avoid	Incompatible materials, exposure to air or water.
Incompatible materials	Do not mix with oxidising agents, reducing agents, bases, metal nitrates.
Hazardous decomposition products	None known when stored and used under normal conditions.

11. INFORMATION ON TOXICOLOGY

Inhalation	No known effect
Skin contact	Irritating to skin
Ingestion	May be harmful if swallowed
Eye contact	Causes serious eye irritation. Irritating but will not permanently injure eye tissue.

Delayed and immediate effects as well as chronic effects from short and long-term exposures

Acute toxicity	Ma be harmful if swallowed
Skin corrosion/irritation	Irritating to skin
Serious eye damage/eye irritation	Causes serious eye irritation
Skin sensitisation	No known effect
Respiratory sensitisation	No known effect

Germ cell mutagenicity	No known effect
Neurological effects	No known effect
Reproductive effects	No known effect
Developmental toxicity	No known effect
Teratogenicity	No known effect
STOT – single exposure	No known effect
STOT – repeated exposure	No known effect
Target organ effects	No known effect
Aspiration hazard	No known effect
Carcinogenicity	No known effect

12. ECOLOGICAL INFORMATION

Ecotoxicity No known significant effects or critical hazards

Aquatic ecotoxicity No known significant effects or critical hazards

Toxicity The mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.

Persistence and biodegradability No information available

Bioaccumulative potential No information available

Mobility in soil No information available

Results of PBT and vPvB assessment No information available

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment. Dispose of contaminated packaging in the same way as the product itself. Non-contaminated packages may be recycled.

14. TRANSPORT INFORMATION

Not regulated for transport.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture Commission Regulation (EC) No. 453/2010 of 20th May 2010 amending Regulation (EC) No. 1907/2006 of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Directive 1999/45/EC of 31st May 1999, The Dangerous Preparations Directive.

Regulation (EC) No. 648/2004 of the European Parliament and of the Council of 31st March 2004 on detergents.

Chemical Safety Assessment

The chemical safety assessment has not been carried out for the mixture.

16. OTHER INFORMATION

In addition to the R and S phrases stated in section 15 the full text of other phrases and statements etc. used but not written out in full in other sections are listed in full here;

R36 Irritating to eyes.

R38 Irritating to skin