1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name: Oceanic Disinfectant Cleaner

Other means of identification

EPA Registration Number: 85799-1

Recommended use of the chemical and restrictions on use

Recommended use: Disinfectant / Fungicide

Uses advised against: No information available

Details of the supplier of the safety data sheet

Supplier Address
NzymSys
642 Hilliard St
Manchester CT 06042

Phone: 1-860-528-0571

Emergency telephone number

Emergency Phone Numbers: 1-800-222-1222 Have product label available when calling.
2. HAZARDS IDENTIFICATION

Classification

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Label elements, including precautionary statements

Emergency Overview

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). This product is not considered hazardous by the WHMIS 2015 Hazardous Products Regulation.

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Clear to slightly opaque</th>
<th>Physical State</th>
<th>liquid</th>
<th>Odor</th>
<th>Slight alcohol</th>
</tr>
</thead>
</table>

Hazards not otherwise classified (HNOC) No information available

Unknown Toxicity
No information available

Other information
No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product contains no substances, which at their given concentrations, are considered to be hazardous to health.
4. FIRST AID MEASURES

First aid measures

General Advice No hazards which require special first aid measures.

Eye Contact Hold eye open and rinse slowly and gently with water for 10 - 15 minutes. If present, remove contact lenses after the first 5 minutes of rinsing, then continue rinsing eye. Consult a physician if irritation persists.

Skin Contact Wash with soap and water.

Inhalation Move to fresh air.

Ingestion Clean mouth with water and drink a glass or two of water.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects May cause mild eye irritation.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific Hazards Arising from the Chemical

Hazardous Combustion Products No information available.

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions
Avoid contact with eyes.

Other Information
Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

Environmental Precautions
See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for Containment
Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up
Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling
Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes, skin, and clothing. Do not eat, drink, or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage
Keep containers tightly closed in a dry, cool, and well-ventilated place.

Incompatible Products
Strong acids and oxidizers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Components either individually or as a mixture</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.
### Appropriate engineering controls

**Engineering Measures**

No special requirements

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**Individual protection measures, such as personal protective equipment**

None required for normal consumer use

**For Commercial use:**

**Eye/Face Protection**

Safety glasses or goggles recommended.

**Skin and Body Protection**

Appropriate protective clothing as needed to prevent prolonged skin contact.

**Respiratory Protection**

Avoid breathing vapor or mist.

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice.

---

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Physical and Chemical Properties

**Physical State**

Liquid

**Appearance**

Clear to slightly opaque liquid

**Odor**

Slight alcohol

**Color**

Clear to slightly opaque

**Odor Threshold**

No information available

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/ Method</th>
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</thead>
<tbody>
<tr>
<td>pH</td>
<td>10.5</td>
<td>None known</td>
</tr>
<tr>
<td>Melting/freezing point</td>
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<td>None known</td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>98C/209F</td>
<td>None known</td>
</tr>
<tr>
<td>Flash Point</td>
<td>None</td>
<td>None known</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Upper flammability limit</td>
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<td>None known</td>
</tr>
<tr>
<td>Lower flammability limit</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor pressure</td>
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<td>None known</td>
</tr>
<tr>
<td>Vapor density</td>
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<td>None known</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>~0.99</td>
<td>None known</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>100%</td>
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</tr>
<tr>
<td>Solubility in other solvents</td>
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<td>None known</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Autoignition temperature</td>
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<td>None known</td>
</tr>
<tr>
<td>Decomposition temperature</td>
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</tr>
<tr>
<td>Kinematic viscosity</td>
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<tr>
<td>Dynamic viscosity</td>
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<td>Explosive Properties</td>
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<tr>
<td>Oxidizing Properties</td>
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</table>

**Other Information**

<table>
<thead>
<tr>
<th>Other Information</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Softening Point</td>
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<tr>
<td>VOC Content (%)</td>
<td>No data available</td>
</tr>
<tr>
<td>Particle Size</td>
<td>No data available</td>
</tr>
<tr>
<td>Particle Size Distribution</td>
<td>No data available</td>
</tr>
</tbody>
</table>

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Revision Date: 4/21/17
10. STABILITY AND REACTIVITY

Reactivity
No data available.

Chemical stability
Stable

Possibility of Hazardous Reactions
None expected

Conditions to avoid
None known

Incompatible materials
None known

Hazardous Decomposition
Products None known

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation Exposure to vapor or mist may irritate respiratory tract.

Eye Contact May cause slight irritation.

Skin Contact Prolonged contact may cause slight irritation.

Ingestion Large amounts may cause slight irritation to mucous membranes and gastrointestinal tract.

Component Information

Information on toxicological effects

Symptoms No information available.

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

Sensitization No information available.

Mutagenic Effects No information available.

Carcinogenicity None of the ingredients in this product are on the IARC, OSHA, or NTP carcinogen lists.

Reproductive Toxicity No information available.
STOT - single exposure
No information available.

STOT - repeated exposure
Chronic Toxicity
No known effect based on information supplied.

Target Organ Effects
Respiratory system, eyes, skin, gastrointestinal tract (GI).

Aspiration Hazard
No information available.

Numerical measures of toxicity - Product Information
No information available

12. ECOLOGICAL INFORMATION

Ecotoxicity
No information available.

Persistence and Degradability
Biodegradable

Bioaccumulation
Does not bioaccumulate.

Other adverse effects
No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods
Dispose of in accordance with all applicable federal, state, and local regulations.

Contaminated Packaging
Do not reuse empty containers. Dispose of in accordance with all applicable federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT
Not regulated.

TDG
Not regulated.

ICAO
Not regulated.

IATA
Not regulated

IMDG/IMO
Not regulated
15. REGULATORY INFORMATION

Chemical Inventories

U.S. Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemical which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

CWA (Clean Water Act)
This product does not contain any substances that are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA
This product does not contain any substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.
### US State Regulations

#### California Proposition 65
This product does not contain any Proposition 65 chemicals.

### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS Health Hazard</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
<td>None for consumer use.</td>
</tr>
</tbody>
</table>

Prepared By
nzymSys, Inc.
642 Hilliard Street
Suite 1208
Manchester CT 06042
1-860-528-0571

Preparation/Revision Date
April 21, 2017

Revision Note
R1

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General Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet