

SAFETY DATA SHEET



Easy Pond™ Liquid Bacteria

Issue Date 30-Jan-15

Version 1

Diversified Waterscapes, Inc. urges each customer or recipient of this SDS to study it carefully to become aware of and understand the hazards associated with the product. The reader should consider consulting reference works or individuals that are experts in ventilation, toxicology and fire prevention; as necessary or appropriate to use and understand the data contained in this SDS.

To promote safe handling, each customer or recipient should: (1) notify its employees, agents, contractors and others whom it knows or believes will use this material or the information in this SDS and any other information regarding hazards or safety (2) furnish this same information to each of its customers for the product (3) request its customers to notify their employees, customers and other users of the product of this information.

1. Product & Company Identification

Product Identifier

Product name Easy Pond™ Liquid Bacteria

Chemical Family Mixture

Chemical Name A concentrated non-pathogenic bacterial blend for ornamental ponds.

Details of the Supplier of the Safety Data Sheet

Manufacturer Address

Diversified Waterscapes, Inc.
27324 Camino Capistrano, Suite 213
Laguna Niguel, CA 92677-1118

Emergency Telephone Numbers

Company Phone Number 949-582-5414
Emergency Telephone Chemtrec 1-800-424-9300

2. Hazards Identification

Emergency Overview Avoid contact with eyes. Mild skin irritation.

Potential Health Effects

Ingestion May cause irritation to mouth and throat. May cause nausea.
Eye Contact May cause irritation unless immediately rinsed.
Skin Contact May cause irritation upon prolonged contact.
Inhalation Unknown.

3. Composition/Information on Ingredients

<u>Name</u>	<u>CAS#</u>	<u>WT/V%</u>	<u>TLV(ACGIH)</u>
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Easy Pond™ Liquid Bacteria is a proprietary composition "not considered hazardous" under OSHA Hazard Communication Standard CFR Title 29 1910.1200

4. First Aid Measures

First Aid Measures

General Advice	If exposed or concerned: Get medical advice/attention.
Ingestion	Give large amounts of water. Do not induce vomiting. If spontaneous vomiting is inevitable, prevent aspiration by keeping victim's head below the knees. Get immediate medical attention.
Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
Skin Contact	Flush skin with large amounts of water. Remove any contaminated clothing and wash before reuse. Seek medical attention if irritation occurs.
Inhalation	If symptoms are experienced, remove source of contamination and/or move victim to fresh air. If breathing is difficult, have trained personnel administer oxygen. If respiration stops, have trained personnel administer artificial respiration. Get medical attention immediately.

5. Fire-Fighting Measures

Flash Point	None
Extinguishing Media	Water fog or fine spray, carbon dioxide, dry chemical or foam.

Special Fire Fighting Protective Equipment

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	Isolate area. Keep unnecessary personnel away. Keep out of low areas. Ventilate closed spaces before entering.
Environmental Precautions	Prevent further leakage or spillage if safe to do so.
Methods for Containment	Prevent entry into waterways, sewers, basements, or confined areas.
Methods for Clean-Up	Wear appropriate protective equipment and clothing during clean-up. <u>Large spill:</u> Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Dispose in accordance with all local, state, and federal regulations. <u>Small spill:</u> Follow same procedure as above.

7. Handling and Storage

Precautions for Safe Handling

Advice on Safe Handling	Avoid contact with skin and eyes. Wash hands thoroughly after handling.
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Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions	Store in a cool, dry place away from heat sparks, flames, oxidizers and out of direct sunlight. Keep container tightly closed when not in use. To maintain biological properties, do not freeze and do not store above 100° F. Never commingle with bactericides or quaternary disinfectants, as they will degrade/inactivate enzymes. For best results use within 12 months.
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8. Exposure Controls/Personal Protection

Exposure Guidelines

Individual Protection Measures, Such as Personal Protective Equipment

General	Eye wash fountain is recommended.
Eyes Protection	Wear chemical goggles.
Skin	Wear suitable protective clothing. Use impervious gloves.

9. Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

Physical State	Liquid	Odor	Odorless
Appearance	Clear Liquid	Odor Threshold	Not Determined
Color	Clear		
Property	Values		
Vapor Pressure	Not detectable		
Vapor Density (air = 1)	Same as water		
Specific Gravity	~1.00 – 1.02 @ 77° F (25°C)		
Solubility in Water	Dispersible		
Volatile Organic Content	None		
Appearance	Slightly milky light tan liquid		
pH	3.0-3.5 @ 77° F (25° C)		
Boiling Point	>212° F (100° C)		
Flash Point	None		
Freezing Point	< 32° F (0° C)		
Evaporation Rate	<0.01 *N-butyl acetate = 1		
Weight	8.4—8.5 lbs. / gallon		
Odor	Mild characteristic		

10. Stability and Reactivity

Reactivity	Not reactive under normal conditions
Chemical Stability	Stable at normal conditions.
Incompatible Materials	Strong oxidizing agents, alkalis
Hazardous Decomposition Products	None known.
Conditions to Avoid	Strong acids that may inactivate cultures.
Hazardous Polymerization	Will not occur.

11. Toxicology Information

Toxicology Data	Not Available
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12. Ecological Information

Ecotoxicity	Readily biodegradable
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13. Disposal Considerations

Disposal Instructions	Dispose in accordance with all applicable regulations. All wastes must be handled in
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accordance with local, state and federal regulations. Regulations vary.

14. Transportation Information

General Information Non-hazardous
US DOT Not regulated.
Proper Shipping Description NMFC 20400 Bacteria in dry or liquid carrier
 Class 60

15. Regulatory Information

TSCA Inventory Status This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

16. Other Information

HMIS Ratings Health: 1
 Flammability: 0
 Physical hazard: 0

NFPA Ratings Health: 1
 Flammability: 0
 Reactivity: 0

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