



## SAFETY DATA SHEET All-Season Pond Bacteria

### 1. COMPANY AND PRODUCT IDENTIFICATION

Product Name: <b>All-Season Pond Bacteria</b>		Date: 06-02-2015
Description: Clear to straw colored liquid with characteristic odor.		
Recommended Use: Water Clarifier		
Company: Water Landscape Supply		Emergency Telephone: 800-424-9300 (CHEMTREC) International: 1-703-527-3887
Address: 2507 E 21st St, Des Moines, IA 50317 USA		
Phone: 231-834-7720	Fax: 231-834-5537	

### 2. HAZARDS IDENTIFICATION

This material is not considered hazardous.

**Hazard Classification:** None.

**Signal Word:** None.

**Hazard Statement(s):** This material is not considered hazardous.

**Pictograms/Hazard Symbols:** None required for this mixture.

**Precautionary Statement:** As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical substance and ensure prompt removal from skin, eyes and clothing.

**Description of Any Hazards**

**Not Otherwise Classified:** None.

**Ingredients with Unknown Toxicity:** None.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

This product is a buffered and preserved aqueous solution containing naturally-occurring viable bacterial cultures.

#### HAZARDOUS INGREDIENTS

Name	CAS #	OSHA PEL	ACGIH TWA	% BY WEIGHT
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This product does not contain known hazardous materials in reportable levels as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200, except as any listed above.

### 4. FIRST AID MEASURES

**Eye Contact:** Rinse thoroughly with plenty of water, also under eyelids. If symptoms persist, call a physician.

**Skin Contact:** Wash with soap and water. May cause an allergic skin reaction.

In the case of skin irritation or allergic reactions, see a physician.

**Inhalation:** Move the exposed person to fresh air.

**Ingestion:** Rinse mouth immediately and drink plenty of water.  
Never give anything by mouth to an unconscious person.

## **5. FIRE FIGHTING MEASURES**

This product is not considered to be a fire hazard.

**Fire:** Not combustible

**Explosion:** This product is not an explosion hazard.

**Fire Extinguishing Media:** Use any means suitable for extinguishing surrounding fire.

**Special Information:** In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

## **6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Avoid contact with skin and eyes

**Environmental precautions:** Refer to protective measures listed in Sections 7 and 8

**Clean up methods:** Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labelled containers. Soak up with inert absorbent material.

## **7. HANDLING AND STORAGE**

**Handling:** Handle in accordance with good industrial hygiene and safety practices.  
Avoid contact with skin and eyes.

**Storage:** Keep container tightly closed. Strong acids and alkalis, and strong oxidizing agents may react with product and inactivate bacterial cultures.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Guidelines:** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

**Engineering measures:** Showers, Eyewash stations, Ventilation systems.

**Eye/Face Protection:** None required for consumer use. If splashes are likely to occur, wear safety glasses with side-shields.

**Skin and Body Protection:** None required for consumer use. Repeated or prolonged contact: Wear protective gloves and protective clothing.

**Respiratory Protection:** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practices.  
Take off contaminated clothing and wash before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid
<b>Appearance:</b>	Straw colored
<b>Odor:</b>	Characteristic
<b>Odor threshold:</b>	No information available
<b>pH:</b>	6.5 – 8.8
<b>Melting/Freezing Point:</b>	No data available
<b>Boiling Point:</b>	100 °C / 212 °F
<b>Flash Point:</b>	None
<b>Evaporation Rate:</b>	No data available
<b>Flammability:</b>	None
<b>Upper/Lower Flammability Limits:</b>	No data available
<b>Vapor Pressure:</b>	No data available
<b>Vapor Density:</b>	No data available
<b>Specific Gravity:</b>	1.01
<b>Water solubility:</b>	Dispersible
<b>Solubility in other solvents:</b>	No data available
<b>Partition coefficient:</b>	
<b>n-octanal/water</b>	No data available
<b>Autoignition Temperature:</b>	No data available
<b>Viscosity:</b>	Water-thin

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available.
<b>Stability:</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions:</b>	None under normal processing.
<b>Hazardous Polymerization:</b>	Does not occur.
<b>Conditions to avoid:</b>	Do not expose to extreme temperatures for long periods of time. Close containers when not in use.
<b>Incompatibilities:</b>	Strong acids and alkalis, and strong oxidizing agents may react with product and inactivate bacterial cultures.
<b>Hazardous decomposition products:</b>	Carbon Oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	
<b>Inhalation</b>	Specific test data for the mixture is not available
<b>Eye Contact</b>	Specific test data for the mixture is not available
<b>Skin Contact</b>	Specific test data for the mixture is not available. May cause sensitization by skin contact.
<b>Ingestion</b>	Specific test data for the mixture is not available
<b>Component Information</b>	No information available.

### Information on toxicological effects

<b>Symptoms</b>	Itching. Rashes. Hives.
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**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Sensitization</b>	May cause sensitization of susceptible persons. May cause sensitization by skin contact.
<b>Mutagenic Effects</b>	No information available
<b>Carcinogenicity</b>	Contains no ingredient listed as a carcinogen
<b>Reproductive Toxicity</b>	No information available
<b>STOT – single exposure</b>	No information available
<b>STOT – repeated exposure</b>	No information available
<b>Chronic Toxicity</b>	No known effect based on available information.
<b>Target Organ Effects</b>	Skin.
<b>Aspiration Hazard</b>	No information available
<b><u>Numerical measures of Toxicity</u></b>	
Not applicable.	

**12. ECOLOGICAL INFORMATION**

<b>Eco-toxicity:</b>	This product is not expected to be dangerous to the environment with respect to mobility, persistency and biodegradability, bio-accumulative potential, aquatic toxicity and other data related to eco-toxicity.
<b>Other adverse effects:</b>	None known.

**13. DISPOSAL CONSIDERATIONS**

<b>Disposal Methods:</b>	This material, as supplied, is not a hazardous waste according to Federal Regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult with the appropriate State, Regional or Local regulations for additional requirements.
<b>Contaminated Packaging:</b>	Dispose of contents/containers in accordance with local regulations.

**14. TRANSPORTATION INFORMATION**

<b><u>DOT:</u></b>	Not regulated
<b><u>Proper shipping name</u></b>	Not regulated
<b><u>Hazard Class</u></b>	Not regulated
<b><u>TDG</u></b>	Not regulated
<b><u>MEX</u></b>	Not regulated
<b><u>ICAO</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated
<b><u>IMDG/IMO</u></b>	Not regulated
<b><u>RID</u></b>	Not regulated
<b><u>ADR</u></b>	Not regulated
<b><u>ADN</u></b>	Not regulated

## 15. REGULATORY INFORMATION

### **International Inventories**

TSCA                      Complies  
 DSL                      All components are listed either on the DSL or NDSL

**TSCA** – United States Toxic Substances Control Act – Section 8(b) Inventory  
**DSL/NDSL** – Canadian Domestic Substances List/Non-Domestic Substances List

### **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a 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**

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

#### **CWA (Clean Water Act)**

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

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response 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.

#### **US State Right-to-Know Regulations**

This product does not contain any substance above threshold limits that are regulated by State right-to-know.

## 16. OTHER INFORMATION

The information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof. The manufacturer/supplier makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving it will make their own determination as to its suitability for their purposes prior to use. In no event will the manufacturer/supplier be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information. No representations or warranties, either expressed or implied, of merchantability or fitness for a particular use are made hereunder with respect to this information or the product to which information refers.

Revision Date: 6/2/15 End SDS.