



SAFETY DATA SHEET Liquid Pond-Vive L Pond Bacteria

1. COMPANY AND PRODUCT IDENTIFICATION

Product Name: Liquid Pond-Vive L Pond Bacteria		Date: 06-02-2015
Description: Clear to straw colored liquid with characteristic odor.		
Recommended Use: Water Clarifier		
Company: EasyPro Pond Products		Emergency Telephone: 800-424-9300 (CHEMTREC) International: 1-703-527-3887
Address: 4385 E 110 th , Grant, MI 49327 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

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

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the mixture is not available
Eye Contact	Specific test data for the mixture is not available
Skin Contact	Specific test data for the mixture is not available. May cause sensitization by skin contact.
Ingestion	Specific test data for the mixture is not available

Component Information No information available.

Information on toxicological effects

Symptoms Itching. Rashes. Hives.

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

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

12. ECOLOGICAL INFORMATION

Eco-toxicity:	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.
Other adverse effects:	None known.

13. DISPOSAL CONSIDERATIONS

Disposal Methods:	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.
Contaminated Packaging:	Dispose of contents/containers in accordance with local regulations.

14. TRANSPORTATION INFORMATION

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

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	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.