



SAFETY DATA SHEET
Super's Choice Liquid All-Season Pond Bacteria

1. COMPANY AND PRODUCT IDENTIFICATION

Product Name: Super's Choice Liquid All-Season Pond Bacteria		Date: 06-02-2015
Description: Clear to straw colored liquid with characteristic odor.		
Recommended Use: Water Clarifier		
Company: Archway Bio		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

