



**MATERIAL SAFETY DATA SHEET**

**SECTION I – MATERIAL AND MANUFACTURING IDENTIFICATION**

Manufacturers Name:  
**Active Micro Systems, LLC**

Emergency Phone Number  
**1-704-276-7100**

Product Name: **Leucidal Advanced - Aloe**  
Chemical Family: **Ferment**  
Chemical Names: **Water & Leuconostoc/*Aloe barbadensis* Leaf/*Sorbus aucuparia* Fruit Ferment Filtrate**  
CAS #'s: **7732-18-5 & N/A**  
EINECS #'s: **231-791-2 & N/A**

**SECTION II – HAZARDS IDENTIFICATION**

Main Hazards: **None**

**SECTION III – COMPOSITION / PRODUCT DESCRIPTION**

Hazardous components: **None**

TWA: **N/A**

Hazard: **None**

HMIS Codes: **H 0**  
**F 0**  
**R 0**

**SECTION IV –FIRST AID MEASURES**

Effects of Single Overexposure: **None**

**EMERGENCY AND FIRST AID PROCEDURES**

Skin Absorption: **Rinse with soap and water.**  
Eye Contact: **Rinse with water. Consult with a physician.**  
Inhalation: **Remove from exposure area. Consult with a physician.**  
Skin Contact: **Rinse with soap and water. Consult with a physician.**  
Swallowing: **Consult with a physician.**

This information is presented in good faith but is not warranted as to accuracy of results. Also, freedom from patent infringement is not implied.  
This information is offered solely for your investigation, verification, and consideration.



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### SECTION V – MEASURES IN CASE OF FIRE

Flash Point: >200°F  
Extinguishing Media: Water, foam, dry chemicals, carbon dioxide  
Special Fire Fighting Procedures: None known  
Unusual Fire and Explosion Hazards: None known

### SECTION VI – MEASURES IN CASE OF ACCIDENTAL SPREADING

After Spillage or Leakage:

On Soil Pick up free liquid for recycling or disposal. Residual liquid can be absorbed on an inert material.

On Water Prevent entry into sewers and waterways.

Effect of Single Overexposure: None

### EMERGENCY AND FIRST AID PROCEDURES

Skin Absorption: Rinse with soap and water.  
Eye Contact: Rinse with water. Consult with a physician.  
Inhalation: Remove from exposure area. Consult with a physician.  
Skin Contact: Rinse with soap and water. Consult with a physician.  
Swallowing: Consult with a physician.

### SECTION VII – HANDLING AND STORAGE

Labeling: Keep out of the reach of children. For industrial use, only as directed.  
Handling Conditions: Wash hands after use. Avoid storage near feed or food stuffs.  
Storage Conditions: Keep container closed. Store in a cool, dry place.

### SECTION VIII – CONTROL EXPOSURE – PERSONAL PROTECTION

Respiratory Protection: N/A  
Ventilation: Local exhaust recommended  
Protective Gloves: Rubber or neoprene  
Other Protective Equipment: Protective clothing to avoid skin contact and eye protection

### SECTION IX – PHYSICAL AND CHEMICAL DATA

Vapor Pressure @ 20C: N/A  
Specific Gravity: 1.1  
Solubility in Water: Soluble  
Appearance and Odor: Clear to slightly hazy amber liquid; Characteristic odor

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**SECTION X – STABILITY AND REACTIVITY**

Stability:	Stable
Conditions to Avoid:	Avoid extreme heat
Incompatibility:	Avoid contact with strong oxidizers
Hazardous Decomposition:	None known
Hazardous Polymerization:	Will not occur

**SECTION XI – INFORMATION ON TOXICITY**

Ingestion:	Not determined
Dermal:	Not determined
Ocular:	Not determined
Inhalation:	Not determined

**SECTION XII – INFORMATION ON ECOLOGICAL EFFECT**

Biodegradation:	Not determined
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**SECTION XIII – DISPOSAL CONSIDERATION**

Recover if possible. In so doing, comply with local and national regulations currently in force.

**SECTION XIV- INFORMATION ON TRANSPORT**

Road (ADR) - Not dangerous for conveyance. Sea transport (IMO/IMDG) - Not dangerous for conveyance. Air transport (ICA/IATA) – Not dangerous for conveyance. Rail (RID) - Not dangerous for conveyance.

**SECTION XV - REGULATORY INFORMATION**

This product is not classified as dangerous according to 67/548/EEC or 99/45/EC as amended.

TSCA Status:	All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances
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This product contains the following non-hazardous components:

	CAS Number
Water	7732-18-5

**OSHA:**

Contents of this MSDS comply with OSHA Hazard Communication Standard 29 CFR 1910.1200.

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### Clean Air Act Section 112:

This product contains the following components present at or above the OSHA de minus level and listed as Hazardous Air Pollutants:       None

### SARA Section 302 Extremely Hazardous Materials:

This product contains the following components listed as Extremely Hazardous Substances:

None

### SARA Section 304 CERCLA Hazardous Substances:

None

### SARA Section 312 Hazard Class:

Acute:	NO
Chronic:	NO
Fire:	NO
Pressure:	NO
Reactive:	NO

### SARA Section 313 Toxic Chemicals:

None present or none present in regulated quantities.

### STATE REGULATIONS:

This product contains the following non-hazardous components subject to disclosure under New Jersey Right-To-Know legislation:

	CAS Number
Water	7732-18-5

## SECTION XVI - OTHER INFORMATION

Prepared by: Active Micro Technologies, LLC

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## Specification

**Product Name:** Leucidal Advanced - Aloe  
**Code Number:** M15015  
**CAS #'s:** 7732-18-5 & N/A  
**EINECS #'s:** 231-791-2 & N/A  
**INCI Name:** Water & *Leuconostoc/Aloe barbadensis* Leaf/*Sorbus aucuparia* Fruit  
Ferment Filtrate

<b>Specification</b>	<b>Parameter</b>
Appearance	Clear to Slightly Hazy Liquid
Odor	Characteristic
Color	Yellow to Amber
Solids (1g/1hr/105°C)	6.0 – 9.0%
pH (Direct)	3.0 – 5.0

**May Sediment upon Standing**