



Active Micro Technologies

107 Technology Drive • Lincolnton, NC 28092
(704) 276-7100 • Fax (704) 276-7101

MATERIAL SAFETY DATA SHEET

SECTION I – MATERIAL AND MANUFACTURING IDENTIFICATION

Manufacturers Name:
Active Micro Technologies, LLC

Emergency Phone Number
1-704-276-7100

Product Name: **Leucidal Advanced - Bamboo**
Chemical Family: Ferment
Chemical Names: Water & Leuconostoc/*Arundinaria gigantea* 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.
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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 - Bamboo
Code Number: M15016
CAS #'s: 7732-18-5 & N/A
EINECS #'s: 231-791-2 & N/A
INCI Name: Water & Leuconostoc/*Arundinaria gigantea* Leaf/*Sorbus aucuparia* Fruit
Ferment Filtrate

Specification	Parameter
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

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