

# MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND DISTRIBUTOR'S INFORMATION						
<b>NFPA Rating:</b> Health-1; Flammability-0; Reactivity-0; Special-			<b>HMIS Rating:</b> Health-1; Flammability-0; Reactivity-0; Personal Protection-B			
<b>Manufactured For:</b> UNISOURCE WORLDWIDE, INC. <b>Address:</b> 6600 Governors Lake Pkwy. Norcross, GA 30071			<b>DOT Hazard Classification:</b> NON-REGULATED <b>Identity</b> (trade name as used on label): <b>ALLSTAR LIQUILIVE BACTERIA DRAINZYME</b> <b>(U17706, U17707, U17708, U17709)</b>			
<b>Phone:</b> 800-UNISOURCE <b>Emergency Response Number:</b> 1-888-660-6737			<b>MSDS Number:</b> B00989                      Revision -1 <b>Date Prepared:</b> 07/01/02                      Prepared By: IB <b>Information Calls:</b> (770)422-2071			
<b>NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA</b>						
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION						
<b>COMPONENTS-CHEMICAL NAMES AND COMMON NAMES</b> (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
<b>THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS</b>						
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
<b>Boiling Point:</b> 212°F			<b>Specific Gravity</b> (H <sub>2</sub> O=1): 1.00			
<b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): N/A			<b>Vapor Pressure</b> (Non-Aerosols)(mm Hg and Temperature): 18 @75°F			
<b>Vapor Density</b> (Air = 1): not determined			<b>Evaporation Rate</b> ( water = 1): 1.00			
<b>Solubility in Water:</b> Disperses			<b>Water Reactive:</b> No			
<b>Appearance and Odor:</b> Thin, slightly hazy amber liquid with sweet odor.						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
<b>FLAMMABILITY</b> as per USA FLAME PROJECTION TEST (aerosols) N/A		<b>Auto Ignition Temperature</b> N/A		<b>Flammability Limits in Air by % in Volume:</b> % LEL: N/A                      % UEL: N/A		
<b>FLASH POINT AND METHOD USED</b> (non-aerosols): None to boiling (TCC)			<b>EXTINGUISHER MEDIA:</b> Non-Combustible. Use media suitable for surrounding fire.			
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> None						
<b>Unusual Fire &amp; Explosion Hazards:</b> None						
SECTION 4 - REACTIVITY HAZARD DATA						
<b>STABILITY</b> [ X ] STABLE [ ] UNSTABLE			<b>HAZARDOUS POLYMERIZATION</b> [ ] WILL [ X ] WILL NOT OCCUR			
<b>Incompatibility</b> (Mat. to avoid): None identified.			<b>Conditions to Avoid:</b> None identified.			
<b>Hazardous Decomposition Products:</b> CO, CO <sub>2</sub> .						
SECTION 5 - HEALTH HAZARD DATA						
<b>PRIMARY ROUTES OF ENTRY:</b> [ ] INHALATION [ ] INGESTION [ X ] SKIN ABSORPTION [ X ] EYE [ ] NOT HAZARDOUS						
ACUTE EFFECTS						
<b>Inhalation:</b> None						
<b>Eye Contact:</b> May be an irritant.			<b>Skin Contact:</b> May be an irritant.			
<b>Ingestion:</b> Gastrointestinal irritant.						
CHRONIC EFFECTS: None identified.						
<b>Medical Conditions Generally Aggravated by Exposure:</b> None identified.						
EMERGENCY FIRST AID PROCEDURES						
<b>Eye Contact:</b> Wash with water for 15 minutes. If irritation persists get medical attention.						
<b>Skin Contact:</b> Wash with soap and water after removing contaminated clothing.						
<b>Inhalation:</b> Remove to fresh air. No adverse effects noted.						
<b>Ingestion:</b> DO NOT INDUCE VOMITING. Drink 2 large glasses of water. Seek immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
<b>Respiratory Protection (specify type):</b> None required.						
<b>Protective Gloves:</b> Rubber if desired.			<b>Eye Protection:</b> Safety glasses or goggles if desired.			
<b>Ventilation Requirements:</b> Normal exhaust is adequate.						
<b>Other Protective Clothing &amp; Equipment:</b> Apron and boots if desired.						
<b>Hygienic Work Practices:</b> Wash hands after use.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
<b>Steps To Be Taken If Material Is Spilled Or Released:</b> Dike and contain. Collect and reuse. Wash affected areas with clear water.						
<b>Waste Disposal Methods:</b> Rinse empty containers with water before sending to authorized landfill.						
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Do not store in area exposed to prolonged temperature extremes. Keep container sealed when not in use.						
<b>Other Precautions &amp;/or Special Hazards:</b> KEEP OUT OF REACH OF CHILDREN. Store in original container.						

*We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.*

\*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only