

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