

MATERIAL SAFETY DATA SHEET

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

IDENTITY AND MANUFACTURER'S INFORMATION				
Hazard Rating: Health-1; Flammability-0; Reactivity-0 Manufacturer's Name: MKG Sales Associates, Inc. Address: 130 Miller Road Medford, NJ 08055		Identity (trade name as used on label): Liquid Enzymes Instant Odor Liquid		
Date Prepared: 3/25/08 Prepared By: DS Information Calls: (609)953-4700 EMERGENCY RESPONSE NUMBER: 800-325-3699		MSDS Number: 4047100 NOTICE: JUDGMENT 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	OSHA PEL (ppm)	ACGIH TLV (ppm)	%
Ethoxylated Alkylphenol	9016-45-9		N/A	10-15%
1,2 Benzisothiasolin 3-1	2534-33-5		N/A	Less than 1%
Sodium Hydroxide	1310-73-2		1 mg/m3	Less than 1%
Dipropylene Glycol	25265-71-8		N/A	Less than 1%
Fragrance	N/A		N/A	1-2%
Cholsting Agent	64-0208		N/A	1-2%
Viable Bacterial Cultures (Largely water)	N/A 7732-18-5		N/A	1-2% Greater than 85%
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS				
Boiling Point: 100 C		Specific Gravity (H2O=1): Approx. 10		
Vapor Density (air=1): Equivalent to water		Appearance and Odor: White to off white opaque liquid, perfumed.		
Solubility in Water: 99%				
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA				
Flammable Limits		LEL: No data		UEL: No data
Extinguishing Media: Water spray, carbon dioxide, dry chemical powder.				
Flash Point and Method Used: No data				
Unusual Fire & Explosion Hazards: None known				
Special Fire Fighting Procedures: Not determined				
SECTION 4 - REACTIVITY HAZARD DATA				
STABILITY ☒ STABLE ☐ UNSTABLE		HAZARDOUS POLYMERIZATION ☐ WILL ☒ WILL NOT OCCUR		
Incompatibility (Mat. to avoid): Strong acids or alkali compounds may in activate biological cultures.				
Hazardous Decomposition Products: None				
SECTION 5 - HEALTH HAZARD DATA				
Effects of Overexposure: None known				
Eyes: This material may cause eye irritation. Organisms use are non-pathogenic but can cause infection when in contact with open wounds.		Skin absorption: Systematically toxic concentrations will probably not be absorbed through the skin in man.		
Permissible exposure level: Limited toxicity data are available on this specific product; This health hazard assessment is based on the results of screening tests.		Ingestion: No affect if ingested in small amounts. Relative to other materials a single dose of this product is rarely toxic by ingestion. Irritation of the mouth, pharynx, esophagus and stomach can develop following ingestion.		
Skin Contact: Slight redness on hands and forearms if individual has a history of dermal allergic reaction. Dermatitis and skin sensitization can develop after repeated and or prolonged contact with human skin.				
EMERGENCY FIRST AID PROCEDURES				
Eye Contact: Immediately flush with water for at least 15 minutes and have eyes examined and treated by medical personnel.				
Skin Contact: Remove contaminated clothing and footwear. Wash material off the skin with plenty of soap and water. Wash clothing and footwear before reuse.				
Ingestion: Drink water or milk to dilute, induce vomiting only if advised by physician or poison control center. Call poison control center.				
SECTION 6 - CONTROL AND PROTECTIVE MEASURES				
Respiratory Protection: None required for recommended use, avoid creating aerosols in poorly ventilated areas.				
Protective Gloves: None		Eye Protection: Safety glasses or face shield		
Ventilation Requirements: Normal room ventilation.				
Other Protective Clothing & Equipment: As determined by or recommended by federal, state or local ordinances.				
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE				
Steps To Be Taken If Material Is Spilled Or Released: Where possible, flush down drain to waste treatment sewer, otherwise on small spills, use chemical absorbent and sweep up. For larger spills, contain and collect.				
Waste Disposal Methods: Consult local, state and federal regulations.				
Precautions To Be Taken In Handling & Storage: Prevent skin and eye contact. Wash hands thoroughly with soap and water after use. Avoid contact with eyes.				
TLV or suggested control value: No TLV assigned to this mixture. Control of exposure to below the TLV for the ingredients will be sufficient. Minimize exposure in accordance with good hygiene practice. To maintain shelf life, avoid prolonged exposure to high or low temperatures and humidity. Avoid temperatures above 110 F and keep from freezing.				

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