

# MATERIAL SAFETY DATA SHEET

Conforms to 29CFR 1910.1200 (OSHA HAZARD COMMUNICATION STANDARD)

NAPASCO INC.  
213 MAIN PROJECT RD.  
SCHRIEVER, LA. 70395  
INFORMATION: 985-449-0730

PRODUCT NAME: MICRO ACTION LIQUID BACTERIA  
DATE: OCTOBER 2005  
EMERGENCY NUMBER: CHEM-TEL  
1-800-255-3924

## SECTION 1: PRODUCT IDENTIFICATION

### HMIS HAZARD IDENTIFICATION SYSTEM

PRODUCT NAME: Micro Action Liquid Bacteria

HEALTH	1	4 - EXTREME
FLAMMABILITY	0	3 - HIGH
REACTIVITY	0	2 - MODERATE
		1 - SLIGHT
		0 - INSIGNIFICANT

## SECTION II: HAZARDOUS INGREDIENTS

SUBSTANCE	Approx %	OSHA PEL	ACGIH TLV	CARCINOGENICITY			CAS No.
				NPT	IARC	OSHA	
Water	>90	None	None	None	None	None	7732-18-5
Bacterial Spores	<5.0	None	None	None	None	None	1395-21-7
Dodecanol ethoxylate	<1.5	None	None	None	None	None	68131-39-5
Propylene glycol	<1.0	None	None	None	None	None	57-55-6

## SECTION III: PHYSICAL DATA

Boiling Point:	Not Established	Specific Gravity:	1.002 - 1.006
Vapor Pressure:	Not Established	% Volatile (volume %)	Not Established
Vapor Density (air = 1):	Not Established	Evaporation Rate (water +1)	Not Established
Solubility in Water:	Dispersed	pH:	8.0 - 10.0
Appearance & Odor:	Milky light green liquid/ floral odor	VOC Content	0.0% (0 lbs/gal)

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point:	None	Flammable limits in air (volume %)
(test method):		Upper: N/A Lower: N/A
Extinguishing media:	Water, Foam, Carbon Dioxide, Dry Chemical	
Special Fire Fighting Procedure:	None	
Unusual Fire and Explosion hazard:	None	

## SECTION V: REACTIVITY DATA

Stability:	STABLE	Conditions to Avoid:	NONE
Incompatibility:	NONE	Hazardous decomposition products:	NONE
Hazardous polymerization:	WILL NOT OCCUR		

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## SECTION VI: HEALTH HAZARD DATA

Threshold limit: Not Established  
Primary Route(s) of Exposure: Eye Contact, skin contact, Ingestion  
Effects of overexposure: EYES: Mild irritation. INGESTION: Nausea, Diarrhea. INHALATION: None Known  
Avoid contact with eyes, skin, open wounds or clothing. Wash thoroughly with soap and water After handling.

EMERGENCY & FIRST AID PROCEDURES: EYES: Flush with plenty of cool water for at least 15 minutes. INGESTION: Give affected person several glasses of water and induce vomiting only if advised by physician. Obtain medical attention. Never give anything by mouth to an unconscious person.

INHALATION: Minimal inhalation hazard under normal use conditions.

## SECTION VII: SPILL OR LEAK PROTECTION

SMALL SPILLS: Flush to sanitary sewer. Mop up residue and rinse area thoroughly with water. LARGE SPILLS: Dike or dam spill. Pump to containers or soak up with inert absorbent. Prevent runoff to creeks and waterways.

## SECTION VIII: SPECIAL PROTECTION INFORMATION

VENTILATION:	Local Exhaust Recommended	Mechanical:	Not Required
PROTECTIVE GLOVES:	Rubber Gloves	Eye Protection:	Chemical Goggles
OTHER PROTECTIVE EQUIPMENT:	Not Required		

## SECTION IX: SPECIAL PROTECTION

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Wash after handling. Wash hands before eating. Keep container tightly closed when not in use. Store in cool, dry place. Keep storage temperature below 120 F. Do not contaminate food, feed, or drinking water. Keep from freezing. Keep out of the reach of children.

## SECTION X: REGULATORY INFORMATION

DOT PROPER SHIPPING NAME: NONE DOT CLASS: NONE DOT PACKAGING GROUP: NONE

TSCA Status: Ingredients have been listed SARA 311/312 Status: Immediate (Acute) Health Hazard  
USDA Status: Class C1 - Use in Federal inspected meat/poultry plants WHMIS Class: Class D -Division 2A and 2B

This product DOES NOT contain any known or anticipated carcinogens according to the criteria of the NTP annual report on carcinogens and OSHA 29 CFR 1910.1000, Subpart Z.

USER RESPONSIBILITY: This bulletin cannot cover all possible situations which the user may experience during use. Each aspect of your operation should be examined to determine if or where, additional precautions may be necessary. All Health and Safety information contained in this bulletin should be provided to your employees and customers. It is your responsibility to use this information to develop appropriate work and practice guidelines and employee instructional programs for your operation.

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