Material Safety Data Sheet U.S. Department of Labor May be used to comply with Occupation Safety and Health Administration OSHA's Hazard Communication Standard (Non-Mandatory Form) Form Approved 29 CFR 1910.1200. Standard must be consulted for specific requirements OMB No. 1218-0072 IDENTITY Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that. **POWER-ZYME** (380092) Section I Manufactured for: **Emergency Telephone Number** Beaver Research Company 1-800-255-3924 (Chem-Tel) Address (Number, Street, City, State, and ZIP Code) Telephone Number For Information 3700 E. Kilgore Road, Portage, MI 49002 269-382-0133 NFPAHMIS: Health **Date Prepared** Flammability - 0 06/11/02 Reactivity Signature of Preparer (optional) Section II - Hazardous Ingredients/Identity Information ACGIH Other Limits Hazardous Components (Specific Chemical Identity; Common Name(s)) **OSHA PEL** (optional) TLV Recommended N/E N/E Nonoxynol 9016-45-9 <8.0 This product is not a carcinogen or potential carcinogen as defined by OSHA, the NTP, or the IARC Monographs. Section III - Physical/Chemical Characteristics **Boiling Point** <212°F Specific Gravity (H2O = 1) 1.00 +/- 0.02 Vapor Pressure (mm Hg) Unknown % Volatile by Volume 96% Vapor Density (AIR = 1) Unknown **Evaporation Rate** <1 (wATER = 1)Solubility in Water Total VOC: 1% pΗ Emulsion 8.5 - 9.0Appearance and Odor Opaque liquid with pleasant fragrance. Section IV - Fire and Explosion Hazard Data Flash Point (Method Used) Flammable Limits LEL UEL No flash @ boil, (C.C.) N/A N/A N/A **Extinguishing Media** Special Fire Fighting Procedures Unusual Fire and Explosion Hazards None Section V - Reactivity Data Stability Unstable Conditions to Avoid Avoid temerature extremes. Stable Χ Incompatibility (Materials to Avoid) None Hazardous Decomposition or Byproducts

Conditions to Avoid

N/A

None Hazardous

Polymerization

May Occur

Will Not Occur

Χ

Power-Zyme - Page 2 06/11/02

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Section VI - Health Hazard Data					
Route(s) of Entry	: Inhalation	?	Skin?		Ingestion?
	No		Yes		No
Health Hazards (Acute and Chronic)					
N/A					
Carcinogenicity:	NTP?		IARC Monograp	ohs?	OSHA Regulated?
	No		No		No
Signs and Symptoms of Exposure					
N/A					
Medical Conditions Generally Aggravated by Exposure					
N/A					
Emergency and First Aid Procedure					
Ingestion: Drink large quantity of milk or other liquid. Contact physician.					
Eyes: Flood with water for 15 minutes, if irritation develops, contact physician.					
Skin: Flush well with water.					
Inhalation: If symptoms of overexposure are experienced, evacuate to fresh air. Consult physician if breathing is					
difficult.					
Section VII - Precautions for Safe Handling and Use					
Steps to be Taken in Case Material is Released or Spilled					
Small spills: Absorb with an inert solid and scoop up for disposal then rinse soiled area with water down the drain.					
Large spills: Stop leak at the source and collect into a suitable container, then treat as a small spill. Waste Disposal Method					
Dispose of in accordance with all applicable Federal, State and local regulations. Precautions to be Taken in Handling and Storage					
Store in a cool, dry place. Keep original container closed when not in use. Shelf life 2 years minimum.					
Other Precautions					
N/A					
Section VIII - Control Measures					
Respiratory Protection (Specify Type)					
None required Ventilation	Local Exhaust	N1/A	Chariol	N1/A	
veniliation		N/A	Special	N/A	
D : :: 01	Mechanical(General)	N/A	Other	N/A	
Protective Gloves			Eye Protection		
Recommended.			Recommended.		
Other Protective Clothing or Equipment					
None required.					
Work/Hygienic Practices					

N/A