



Material Safety Data Sheet

Product Identification:		Citrizyme™		
Manufacturer: Pascal Company, Inc. P.O. Box 1478 Bellevue, Washington 98009-1478 Phone Number (for information): 1-425-827-4694 Emergency Phone Number: 1-425-827-4694 Fax Number: 1-425-827-6893		MSDS Number* CAS Number* Date Prepared: March 16, 2005		
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION				
Components - Chemical Name & Common Name (Hazardous Components 1% or greater; Carcinogens 0.1% or greater) Protease Amylase EDTA Disodium Salt TOTAL:	%*	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
	100	N/A N/A N/A	N/A N/A N/A	
SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS				
Boiling Point: N/A Vapor Pressure (mm Hg and Temperature): N/A Vapor Density (AIR=1): N/A Solubility in Water: Readily Soluble Appearance and Odor: Orange Colored and Scented Powder		Specific Gravity (H2O=1): N/A Melting Point: N/A Evaporation Rate (_____ - 1): N/A Water Reactive: N/A		
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA				
Extinguisher Media: Water, CO ₂ , Dry Chemical Special Fire Fighting Procedures: Self Contained Breathing Apparatus. Unusual Fire and Explosive Hazards: None		Flammability Limits in Air % by Volume: LEL UEL - N/A --- --- Flash Point and Method Used: N/A Auto-ignition Temperature: N/A		
SECTION 4 - REACTIVITY HAZARD DATA				
Stability: Stable Incompatibility (Materials to Avoid): None Known Hazardous Decomposition Products: None Known Hazardous Polymerization: Will Not Occur		Conditions to Avoid: N/A		
SECTION 5 - HEALTH HAZARD DATA				
Primary Routes of Entry: <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion <input type="checkbox"/> Skin Absorption Carcinogen Listed In NTP: No OSHA: No IARC Monograph: No Health Hazards (Acute and Chronic) Skin: Prolonged Exposure May Cause Irritation. Eyes: Contact Will Cause Irritation. Ingestion: May cause abdominal discomfort. Inhalation: Respiratory irritation. Emergency and First Aid Procedures: Seek medical assistance for further treatment, observation and support if necessary. Eye Contact: Flush immediately with water. Get immediate medical attention. Skin contact: Wash with soap and water. If irritation persists, get medical attention. Inhalation: Remove to fresh air. If breathing is difficult, get medical attention. Ingestion: Drink large amounts of water; Do not induce vomiting. If symptoms persist seek immediate medical attention. Medical conditions that may be aggravated by exposure: Allergies to enzyme proteins.				
SECTION 6 - CONTROL AND PROTECTIVE MEASURES				
. Respiratory Protection (Specify Type); None Needed Protective Gloves: Optional Eye Protection: Recommended Ventilation To Be Used: <input type="checkbox"/> Local Exhaust: NA <input type="checkbox"/> Mechanical (general): NA <input type="checkbox"/> Special: NA Protective Clothing And Equipment: N/A Hygienic Work Practices: Normal				
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES				
Store and cool, dry place. Steps to be Taken if Material is Spilled Or Released: Wipe Up Spills. Clean Floors With Water. Waste Disposal Methods: Normal Quantities May Be Washed Down Sink or in disposed in trash. Product is biodegradable. Precautions to be Taken in Handling and Storage: Avoid Spilling Or Getting Into Eyes. Other Precautions and/or Special Hazards: None NFPA: Rating* ___ Health ___ Flammability ___ Reactivity ___ Special ___ HMIS Rating*: Health <u>1</u> Flammability <u>0</u> Reactivity <u>0</u> Personal Protection <u>A</u>				

* Optional