

MATERIAL SAFETY DATA SHEET

IDENTIFICATION				
Distributed by:	Crosstex International			
Address:	10 Ranick Road			
City, State, Zip:	Hauppauge, NY 11788			
Telephone:	631-582-6777			
Date Prepared:	12/10/2001			
Chemical Name:	N/A			
HAZARDOUS INGREDIENTS				
ITEM	OSHA PEL	ACGIH TLV	OTHER LIMITS Recommended	%
Hazardous/Toxic Components (CAS #):				
Subtilisin; 9014-01-1	Not Determined	0.06 µg/m ³	Not Determined	—
Hazard Rating (NFPA): HEALTH: 1; FLAMMABILITY: 0; REACTIVITY: 0				
Hazard Rating (HMIS): HEALTH: 1; FLAMMABILITY: 0; REACTIVITY: 0; PROTECTION: B				
Non-Hazardous Components (CAS #): N/A				
VOC's: Not Determined				
All ingredients in this product are on the TSCA list. This product does not contain any amount of any chemical required to be reported under SARA 313.				
AS PER OSHA HAZARD COMMUNICATIONS STANDARD 29CFR 1910.1200				
PHYSICAL DATA/CHEMICAL CHARACTERISTICS				
Appearance and Odor: Clear green liquid with lemon scent.				
Boiling Point: >220°F				
Volatile (by weight %):	N/A			
Vapor Pressure (mm Hg.):	Not Determined			
Melting Point:	N/A			
Vapor Density (AIR - 1):	Not determined			
Evaporation Rate (Butyl Acetate - 1):	Not Determined			
Viscosity:	N/A			
Solubility in Water:	Complete			
Specific Gravity (H₂O - 1):	1.015-1.021			
pH:	8.4-9.0			
FIRE AND EXPLOSION HAZARD DATA				
Flash Point (Method Used): Over 200°F TCC				
Flammable Limits:				
UEL: Not Determined	LEL: Not Determined			
Extinguishing Media: Dry chemical, carbon dioxide, water fog, and/or foam.				
Special Fire Fighting Procedures: None				
Unusual Fire & Explosion Hazards or Procedures: None				
REACTIVITY DATA				
Stability: Stable				
Conditions to Avoid: Strong oxidizing agents.				
Incompatibility (Material to Avoid): None				
Hazardous Decomposition or Byproducts: Oxides of carbon and nitrogen.				
Hazardous Polymerization: Will not occur.				
TRANSPORTATION: (DOT info if Applicable)				
Non-Hazardous				

HEALTH HAZARD DATA	
EFFECTS OF OVEREXPOSURE:	
Routes of Entry:	
Skin: Yes; Prolonged or repeated contact may cause irritation.	
Eyes: Yes; Contact with eyes can cause irritation.	
Ingestion: Yes; May be harmful if swallowed.	
Inhalation: No; None expected under normal use conditions.	
SIGNS AND SYMPTOMS OF EXPOSURE	
Skin: Irritation and/or redness.	
Eyes: Irritation, redness, and/or blurred vision.	
Ingestion: Nausea, irritation to the throat and mouth.	
Inhalation: None expected under normal use conditions.	
Medical Conditions Generally Aggravated by Exposure: Pre-existing skin conditions may be aggravated by exposure to this product.	
EMERGENCY AND FIRST AID PROCEDURES	
Skin: Wash with water. If irritation persists, seek medical attention.	
Eyes: Rinse with water for at least 15 minutes. If irritation persists, seek medical attention immediately.	
Ingestion: Rinse mouth and throat with water. Drink a quart of water. Call a physician immediately. Never give anything to an unconscious person.	
Inhalation: Remove to fresh air. If person is having difficulty breathing give oxygen and call a physician immediately.	
PRECAUTIONS FOR SAFE HANDLING AND USE	
Steps to be taken in case material is released or spilled: Wash down with water.	
Waste Disposal Method: Dispose of in accordance with all applicable local, state and federal regulations.	
Precautions to be Taken in Handling and Storing: Keep in cool place. Keep out of reach of children. Avoid inappropriate handling that may result in mist generation.	
Other Precautions: Avoid exposure to heat.	
CONTROL MEASURES	
Respiratory Protection (Specify Type): None	
VENTILATION:	
Local Exhaust: None	Mechanical (General): None
Special: None	Other: None
Protective Gloves: Plastic	
Eye Protection: Safety glasses recommended.	
Other Protective Clothing or Equipment: None	
Other Work / Hygiene Practices: Avoid splashing and/or spraying.	
CARCINOGENICITY	
NTP:	N/A
IARC Monographs:	N/A
OSHA Regulated:	N/A
SPECIAL INFORMATION	
24 hr EMERGENCY TELEPHONE NUMBER: *INFOTRAC=1-800-535-5053	
Note: Crosstex Int'l has compiled this data based on the research and input of qualified experts in the field of microbiology, chemistry and quality assurance. The data are not to be taken as a warranty or representation for which Crosstex Int'l assumes legal responsibility. They are offered only for your consideration and verification.	