MATERIAL SAFETY DATA SHEET

SECTION I NAME
Product: Pancreatin

24 HOUR EMERGENCY ASSISTANCE
CHEMTREC
800-424-9300
Day 585-226-6177

SECTION II INGREDIENTS OF MIXTURES
Principal Component(s) % TLV Units
Pancreatin (powder) 100% None established.

SECTION III PHYSICAL DATA
Melting Point (°F) Decomposes on heating.
Boiling Point (°F) Decomposes.
Vapor Pressure (mm Hg) Negligible as solid.
Vapor Density (Air=1) Data not listed.
Solubility in Water Slight.
Appearance & Odor Cream colored powder; faint characteristic odor.

SECTION IV FIRE AND EXPLOSION HAZARD DATA
Flammable Limits in Air % by Volume N/A
Lower Upper
Combustible dust.

SECTION V HEALTH HAZARD DATA
Threshold Limited Value
None established.

Effects of Overexposure
INHALATION: Can cause allergic respiratory reaction. EYES: Causes irritation. SKIN: Causes irritation. Prolonged or repeated skin contact may result in an allergic skin reaction. Target organs: None known.

SECTION VI REACTIVITY DATA
Stability Unstable Conditions to Avoid Excessive temperatures and heat.
Incompatibility (Materials to Avoid) Strong oxidizers.

SECTION VII SPILL OR LEAK PROCEDURES
Waste Disposal Method
Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog-size quantities only. Dispose of in an approved incinerator equipped with an afterburner and scrubber or if uncontaminated material may be disposed of in a sanitary landfill.

SECTION VIII SPECIAL PROTECTION INFORMATION
Respiration Protection (Specify Type) None should be needed in normal laboratory handling. If dusty, work in ventilation hood or wear a standard NIOSH/MSHA-approved particulate respirator.
Ventilation Local Exhaust Recommended. Special Other No.
Mechanical (General) Recommended. No.

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing
Store in a cool, dry place away from oxidizing materials. Pancreatin may absorb moisture on long-term storage under humidity conditions. Wash thoroughly after handling.

Other Precautions
Use with adequate ventilation. Remove and wash contaminated clothing.

SECTION X SPECIAL FIREFIGHTING PROCEDURES
In fire conditions, wear a NIOSH/MSHA approved self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Use flooding amounts of water in early stages of fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Fire or excessive heat may cause production of hazardous decomposition products. This material, like most organic materials in powder form, is capable of creating a dust explosion. Can react vigorously with oxidizing materials.

D.O.T. NON-REGULATED.
Approved by U.S. Department of Labor "essentially similar" to form OSHA-20