

MATERIAL SAFETY DATA SHEET

SECTION 1: Identification

Supplier: American Laboratories, Inc.
Supplier Address: 4410 South 102nd St. Omaha, NE 68127
Supplier Phone: 1-402-339-2494
Emergency Phone: 1-402-339-2494 Monday - Friday 8:00 a.m. to 5:00 p.m. CST

SECTION 2: Hazard Identification

Hazard Class: Skin irritant Category 2
Eye irritant Category 2A
Skin sensitizer Category 1B
Respiratory sensitizer Category 1B

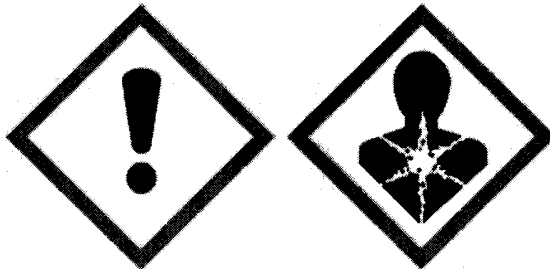
Signal Word: Danger
Hazard Statements: Causes mild skin irritation
Causes eye irritation
May cause allergy or asthma symptoms or breathing difficulties if inhaled
May cause an allergic skin reaction

Precautionary Statements: IF ON SKIN: In case of contact with skin, wash skin with soap and water. Remove contaminated clothing and wash.

IF IN EYES: In case of contact with eyes, flush eyes with low pressure water for at least 15 minutes. If irritation develops, seek medical attention.

IF INHALED: Avoid breathing dust. In case of inadequate ventilation wear respiratory protection. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. May cause sensitization by inhalation in hypersensitive individuals. Avoid dust generation.
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

Hazard Symbols:



Other Hazards: If extremely high levels of dust are generated in ambient air, material can support combustion.

SECTION 3: Composition/Information on Ingredients

Pancreatin	CAS Number: 8049-47-6	% by weight 50 – 60%
Lactose	CAS Number: 64044-51-5	% by weight 40 – 50%

SECTION 4: First-aid Measures

First Aid Eye:	In case of contact with eyes, flush eyes with low pressure water for at least 15 minutes. If irritation develops, seek medical attention.
First Aid Skin:	In case of contact with skin, wash skin with soap and water. Remove contaminated clothing and wash.
First Aid Ingestion:	If swallowed, rinse mouth and throat thoroughly with tap water. Drink water.
First Aid Inhalation:	If inhaled remove from contaminated area to fresh air. Report situation. Seek medical attention if allergic response is exhibited.
First Aid Advice:	The allergic symptoms are such as runny nose, cough, sneeze, languor, slight attack of fever. Contact with powder causes irritation to sensitive skin and eyes. Any person who experiences any allergic or sensitive reactions to this powder should refrain from handling it again.

SECTION 5: Fire-Fighting Measures

Fire Fighting Extinguishing Media:	Water, foam, dry chemical, carbon dioxide
Fire Fighting Chemical Hazards:	May cause allergic respiratory reaction
Fire Fighting Protective Actions:	Not available

SECTION 6: Accidental Release Measures

For non-emergency personnel:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing dust. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).
For emergency personnel:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Environmental precautions:	Avoid dispersal of spilled material.
Containment:	If a spill occurs: Spilled product should be removed immediately to avoid formation of dust. Vacuum or gently moisten with water and collect into a sealable container for disposal. Flush spill area with plenty of water (low pressure) into approved sewer. Avoid formation of aerosols and dusts. Ensure sufficient ventilation. Wash contaminated clothing.
Clean up:	Not available
Other issues:	Not available

SECTION 7: Handling and Storage

Handling advice:	Never handle powder without appropriate personal protective equipment in accordance with Section 8. Avoid formation of dust. Avoid splashing and high pressure washing. Ensure good ventilation of the room when handling this product.
Hygiene:	Maintain good conditions of industrial hygiene
Storage:	Store in tightly closed poly-liners within a sealed container in an odor-free environment, where normal temperatures do not exceed 30°C and normal relative humidity is not more than 70%.
Conditions to avoid:	Not available
Control:	Not available
Maintain:	Not available
Other advice:	Not available

SECTION 8: Exposure Controls/Personal Protection

Occupational exposure limits:	Not available
Biological limit values:	Not available
Control banding:	Not available
Appropriate engineering controls:	Adequate ventilation required for dusty conditions.
Eye/face protective equipment:	Protective glasses or eye shield recommended.
Skin protection:	Impermeable gloves recommended.
Respiratory protection:	None required under usual condition of use. However, if breathable dusts are present, a suitable dust mask is recommended (refer to NIOSH Criteria Guides to determine appropriate unit).
Thermal protection:	Not available
Special requirements:	Not available

SECTION 9: Physical and Chemical Properties

Appearance:	Off white to tan powder
Odor:	Characteristic enzyme odor
Odor Threshold:	Not available
pH:	Not available
Melting point/freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flash point:	Not available
Evaporation rate:	Not available
Flammability (solid, gas):	Not available
Upper/lower flammability or explosive limits:	Not available
Vapor pressure:	Not available
Vapor density:	Not available
Relative density:	Not available
Solubility:	Partially soluble
Partition coefficient: n-octanol/water:	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Not available

