Material Safety Data Sheet

Section 1 - Product and Company Information

Product Name: PANCREOZYMIN FROM PORCINE INTESTINE
Product Number: P4429
Brand: Sigma Chemical
Company: Sigma-Aldrich
Street Address: 3650 Spruce Street
City, State, Zip, Country: SAINT LOUIS, MO 63103, US
Technical Phone: 314 771 5765
Fax: 860 325 5052
Emergency Phone: 414 273 3860 Ext. 5996

Section 2 - Composition/Information on Ingredient

Substance Name: PANCREOZYMIN FROM PORCINE INTESTINE
CAS #: 9011-97-6
SARA 313: No

Formula
Synonyms

Section 3 - Hazards Identification

Emergency Overview
Caution: Target organ(s): G.I. System.
For additional information on toxicity, please refer to Section 11.

Section 4 - First Aid Measures

Oral Exposure
If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Inhalation Exposure
If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

Dermal Exposure
In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

Eye Exposure
In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Section 5 - Fire Fighting Measures

Autoignition Temp: N/A
Flammability: N/A

Extinguishing Media
Suitable: Carbon dioxide, dry chemical powder, or appropriate foam. Water spray.

Firefighting Protective Equipment
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6 - Accidental Release Measures

Procedure(s) of Personal Precaution(s)
Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

Methods for Cleaning Up
Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Section 7 - Handling and Storage

Section 8 - Exposure Controls / PPE

Engineering Controls
Mechanical exhaust.

Personal Protective Equipment
Respiratory: NIOSH/MSHA-approved respirator.
Hand: Compatible chemical-resistant gloves.
Eye: Chemical safety goggles.

Section 9 - Physical/Chemical Properties

Appearance
Physical State: Solid

Molecular Weight: N/A

Property Value
pH: N/A
BP/BD Range: N/A
M/P Range: N/A
Freezing Point: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Saturated Vapor Conc. SG/Density: N/A
Bulk Density: N/A
Odor Threshold: N/A
Volatile%: N/A
VOC Content: N/A
Water Content: N/A
Solvent Content: N/A
Evaporation Rate: N/A
Viscosity: N/A
Partition Coefficient: N/A
Decomposition Temp.: N/A
Flash Point °F: N/A
Flash Point °C: N/A

Sigma Chemical - P4429
Sigma-Aldrich Corporation
www.sigma-aldrich.com
Section 10 - Stability and Reactivity

Stability
Stable
Stable.

Hazardous Decomposition Products
Hazardous Decomposition Products
Nature of decomposition products not known.

Hazardous Polymerization
Hazardous Polymerization
Will not occur.

Section 11 - Toxicological Information

Route of Exposure
Multiple Routes
May be harmful by inhalation, ingestion, or skin absorption. May cause irritation.

Sensitization
Sensitization
Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

Signs and Symptoms of Exposure
Smooth muscle contraction of the gall bladder and small intestines. Exposure can cause: Gastrointestinal disturbances.

Conditions Aggravated by Exposure
The toxicological properties have not been thoroughly investigated.

RTECS Number:

Section 12 - Ecological Information

Section 13 - Disposal Considerations

Appropriate Method of Disposal of Substance or Preparation
Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

Section 14 - Transport Information

DOT
Proper Shipping Name: None
Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA
Proper Shipping Name: None
Non-Hazardous for Air Transport: Non-hazardous for air transport.

Section 15 - Regulatory Information

US Classification and Label Text
US Statements
Caution: Target organ(s): G.I. System.