

PANCREATIN  
CAROLINA BIOLOGICAL SUPPLY COMPANY

## 1. PRODUCT DESCRIPTION

Product Name: Pancreatin  
Product Code(s): 87-8928, 87-8930, 20-2340, 20-2341  
Size: 1 oz., 120 g  
Chemical Name: Pancreatin IX  
CAS Number: 8049-47-6  
Formula: No information available  
Synonyms: Diatase vera; Creon; Pancreas; Pancrex Vet  
Distributor: Carolina Biological Supply Company  
2700 York Road  
Burlington, NC 27215  
Chemical Information: 800-227-1150 (8am-5pm (ET) M-F)  
Chemtrec (Transportation Spill Response 24 hours): 800-424-9300

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Principle Hazardous Components: Pancretin (CAS# 8049-47-6) Percentage varies  
TLV and PEL units: No information available

## 3. HAZARD IDENTIFICATION

Emergency Overview: Moderately toxic by subcutaneous and intraperitoneal routes.

Potential Health Effects:

Eyes: May cause irritation.

Skin: May cause irritation.

Ingestion: May cause gastrointestinal discomfort.

Inhalation: May cause irritation to respiratory tract.

## 4. FIRST AID MEASURES

Emergency and First Aid Procedures:

Eyes - Flush with water for at least 15 minutes, raising and lowering eyelids occasionally. Get medical attention if irritation persists.

Skin - Thoroughly wash exposed area for at least 15 minutes. Remove contaminated clothing. Launder contaminated clothing before reuse. Get medical attention if irritation persists.

Ingestion - If swallowed, if conscious, give plenty of water. Immediately call a physician or poison control center. Never give anything by mouth to an unconscious person.

Inhalation - Remove to fresh air. Give oxygen if breathing is difficult; give artificial respiration if breathing has stopped. Keep person warm, quiet, and get medical attention.

## 5. FIREFIGHTING PROCEDURES

Flash Point (Method Used): No information available

NFPA Rating: No information available

Extinguisher Media:

Use dry chemical, CO2 or appropriate foam.

Flammable Limits in Air % by Volume: No information available

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## 5. FIREFIGHTING PROCEDURES (Cont.)

Autoignition Temperature: No information available

Special Firefighting Procedures:

Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: No information available

## 6. SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:

Ventilate area of spill. Clean-up personnel should wear proper protective equipment. Avoid creating dust. Sweep or scoop up and containerize for disposal.

## 7. SPECIAL PRECAUTIONS

Precautions to be Taken in Handling or Storing: Store tightly closed in a cool, dry, well ventilated suitable area.

## 8. SPECIAL PROTECTION INFORMATION

Respiratory Protection(Specify Type):

None needed under normal conditions of use with adequate ventilation. NIOSH approved equipment should be worn if PELs are exceeded.

Ventilation:

Local Exhaust: Yes

Mechanical(General): Yes

Special: None required

Other: No

Protective Gloves:

Rubber, neoprene, PVC, or equivalent.

Eye Protection:

Splash proof chemical safety goggles should be worn at all times.

Other Protective Clothing or Equipment:

Lab coat, eye wash, and safety shower.

## 9. PHYSICAL DATA

Molecular Weight: No information available

Melting Point: No information available

Boiling Point: No information available

Vapor Pressure: Not applicable

Vapor Density(Air=1): Not applicable

Specific Gravity(H2O=1): No information available

Percent Volatile by Volume: Not applicable

Evaporation Rate(H2O=1): Not applicable

Solubility in Water: Partially soluble

Appearance and Odor: Yellowish, amorphous powder with slight odor.

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## 10. REACTIVITY DATA

Stability: Stable  
Conditions to Avoid: Excessive dusting  
Incompatibility(Materials to Avoid): Alcohol, acids  
Hazardous Decomposition Products: No information available  
Hazardous Polymerization: Will not occur

## 11. TOXICITY DATA

Toxicity Data: LD50(ipr-rat)- 2550 mg/kg, LD50(sub-mus)-3870 mg/kg  
Effects of Overexposure:  
Acute: See section 3  
Chronic: Not listed as causing cancer by IARC, NTP, or OSHA  
Conditions Aggravated by Overexposure: No information available  
Target Organs: No information available  
Primary Route(s) of Entry: Skin absorption, ingestion

## 12. ECOLOGICAL DATA

EPA Waste Numbers: None

## 13. DISPOSAL INFORMATION

Waste Disposal Methods: Dispose in accordance with all applicable Federal,  
State and Local regulations.  
Always contact a permitted waste disposer (TSD) to assure compliance.

## 14. TRANSPORT INFORMATION

Non-regulated material

## 15. REGULATORY INFORMATION

EPA TSCA Status: On TSCA Inventory  
Hazard Category for SARA Section 311/312 Reporting: Acute

Product or Components	SARA EHS Sec. 302 TPQ	SARA Sec. 313 Chemicals Name Chemical List Category	CERCLA Sec. 103 RQ lbs.	RCRA Sec. 261.33
Pancreatin	No	No No	No	No

## 16. ADDITIONAL INFORMATION

The information provided in this Material Safety Data Sheet represents a compilation of data drawn directly from various sources available to us. Carolina Biological Supply makes no representation or guarantee as to the suitability of this information to a particular application of the substance covered in the Material Safety Data Sheet. Any employer must carefully assess the applicability of any information contained herein in regards to the

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## 16. ADDITIONAL INFORMATION (Cont.)

particular use to which the employer puts the material.

## Glossary

ACGIH.....American Conference of Governmental Industrial Hygienists  
CAS Number..Chemical Services Abstract Number  
CERCLA.....Comprehensive Environmental Response, Compensation, and  
Liability Act  
DOT.....U.S. Department of Transportation  
IARC.....International Agency of Research on Cancer  
N/A.....Not Available  
NTP.....National Toxicology Program  
OSHA.....Occupational Safety and Health Administration  
PEL.....Permissible Exposure Limit  
ppm.....parts per million  
RCRA.....Resource Conservation and Recovery Act  
SARA.....Superfund Amendments and Reauthorization Act  
TLV.....Threshold Limit Value  
TSCA.....Toxic Substances Control Act