

PANCREATIN 1 NF

SECTION 1: PRODUCT IDENTIFICATION

Product Name: PANCREATIN 1 NF
Product Code: 1401
CAS#: 8049-47-6
Synonym: Pancreatin
Chemical Formula: Not Available
Molecular Formula: Not Available
Chemical Formula: KCl

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Composition:

Name: Pancreatin 1 NF

Toxicological Data on Ingredients:

Skin irritation (Category 2), H315, R38.

Eye irritation (Category 2), H319, R36

Respiratory sensitisation (Category 1), H334, R42.

Specific target organ toxicity - single exposure (Category 3), H335, R37

SECTION 3: HAZARDS IDENTIFICATION

Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Not available.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure is not known to aggravate medical condition

SECTION 4: FIRST AID MEASURES

Eye Contact: No known effect on eye contact, rinse with water for a few minutes.

Skin Contact: After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing. **Inhalation:** Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Serious Inhalation: Not Available

Ingestion: Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

Serious Ingestion: Not available.

SECTION 5: FIRE FIGHTING MEASURES

Flammability of the Product: May be combustible at high temperature.

Auto-Ignition Temperature: Not Available.

Flash Points: Not Available.



Flammable Limits: Not Available.

Products of Combustion: Not Available

Fire Hazards in Presence of Various Substances: Slightly flammable to flammable in presence of heat.

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not available.

Fire Fighting Media and Instructions:

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special Remarks on Fire Hazards: Not Available.

Special Remarks on Explosion Hazards: Not Available

SECTION 6: ACCIDENTAL RELEASE MEASURES

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

SECTION 7: HANDLING AND STORAGE

Precautions: Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

Storage: Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection: Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not Available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance Form	: Solid, Powder.
Odour	: Characteristic
Taste	: Not available
Molecular Weight	: Not available
Colour	: Not available
pH	: Not available
Boiling Point	: Not available
Melting Point	: Not available
Critical Temperature	: Not available
Specific Density	: Not Available
Vapor Pressure	: Not Available



Vapor Density	: Not available
Volatility	: Not Available
Odor Threshold	: Not Available
Water/Oil Dist. Coeff.	: Not Available
Ionicity (in Water)	: Not Available
Dispersion Properties	: Not Available
Solubility	: Partially soluble in water

SECTION 10: STABILITY AND REACTIVITY DATA

Stability: The product is stable.
Instability Temperature: Not available
Conditions of Instability: Not Available.
Incompatibility with various substances: Not Available.
Corrosivity: Non-corrosive in presence of glass.
Special Remarks on Reactivity: Not Available.
Special Remarks on Corrosivity: Not Available.
Polymerization: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Routes of Entry: Inhalation, Ingestion.
Toxicity to Animals:
LD₅₀: Oral – rat – > 10000 mg/kg
LC₅₀: Not Available.
Chronic Effects on Humans: Not Available
Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation
Special Remarks on Toxicity to Animals: Not Available.
Special Remarks on Chronic Effects on Humans: Not Available
Special Remarks on other Toxic Effects on Humans: Not Available

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Not available.
BOD and COD: Not available.
Products of Biodegradation: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise
Toxicity of the Products of Biodegradation: Not Available.
Special Remarks on the Products of Biodegradation: Not available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not a DOT controlled material (United States).
Identification: Not applicable.
Special Provisions for Transport: Not applicable

SECTION 15: OTHER REGULATORY INFORMATION



Federal and State Regulations: TSCA 8(b) inventory: Pancreatin.

Other Regulations: Not available

Other Classifications:

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC): Not applicable

HMIS (U.S.A.):

Health Hazard: 1

Fire Hazard: 1

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 1

Flammability: 1

Reactivity: 0

Specific hazard:

Protective Equipment: Gloves, Lab coat, Safety glasses, Dust respirator - be sure to use an approved/certified respirator or equivalent

SECTION 16: OTHER INFORMATION

References: Full text of H AND R-Statements.

H315, R37 – Causes skin irritation.

H319, R36 – Causes serious eye irritation.

H334, R42 – May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335, R37 – May cause respiratory irritation

Other Special Considerations: Not available.

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