

SAFETY DATA SHEETS

This SDS packet was issued with item:

073835048

N/A

MATERIAL SAFETY DATA SHEET

INFECTION CONTROL TECHNOLOGY

Building F5 Freeport West

Clearfield, UT 84016

(800) 551-0735

(801) 825-6001

PRODUCT NAME: **POWERZYME**

Instrument Pre-Soak & Holding Solution

COMPOSITIONAL INFORMATION; Hazardous Ingredients

COMPOSITION:	TLV	PEL
PROTEASE (Enzyme Protein)	N/A	N/A
PROPYLENE GLYCOL	N/A	N/A

PHYSICAL DATA

<u>Appearance:</u>	<u>Clear or Clear-Blue</u>	<u>Solubility in Water:</u>	<u>Complete</u>
<u>Odor:</u>	<u>Light, Clean</u>	<u>Specific Gravity:</u>	<u>1.01</u>
<u>Boiling Point °F:</u>	<u>N/A</u>	<u>% Volatile</u>	<u>N/A</u>
<u>Freezing Point °F:</u>	<u>N/A</u>	<u>Evaporation Rate</u>	
<u>Vapor Pressure:</u>	<u>N/A</u>	<u>(ether=1)</u>	<u>N/A</u>
<u>Vapor Density:</u>	<u>N/A</u>	<u>pH:</u>	<u>7.1</u>

FIRE & EXPLOSION DATA

Flash Point:	NON FLAMMABLE
Extinguishing Media:	Apply Alcohol-Type or all purpose Type foam by manufacturers recommended techniques
Unusual Fire or Explosion Hazard	NONE KNOWN
Special Fire Fighting Procedure:	N/A

HEALTH HAZARD DATA for CONCENTRATE

EYES: May cause minimal irritation, seen as slight excess redness of the conjunctiva.
SKIN: Repeated skin contact may result in the development of an allergic skin reaction.
ACUTE ORAL TOXICITY: N/A
ACUTE DERMAL TOXICITY: Skin, eye, irritation.

EMERGENCY & FIRST AID PROCEDURES

Eye Contact	Flush with water for at least 15 minutes & seek medical attention.
Skin Contact	Flush with water for at least 15 minutes. Remove & wash contaminated clothing before re-use. Seek medical attention if irritation develops.
Ingestion:	Promptly drink large quantities of milk, egg whites, gelatin solution or water; seek medical attention.
Inhalation:	Remove to fresh air. Contact a physician if irritation persists.

SPECIAL PROTECTION INFORMATION

Protective Gloves:	Recommended (rubber, PVC)
Eye Protection:	Recommended (goggles or safety glasses)
Respiratory Protection:	NIOSH/OSHA device (approved for dusts, mist, fumes with TLVs below 0.05 mg/m).
Local Exhaust:	Local Ventilation Suggested.
Other Equipment:	Under normal use conditions, no respiratory equipment is needed.

REACTIVITY DATA

Incompatibility:	Strong oxidizing agents.
Stability:	Product is Stable
Hazardous Polymerization:	Will not Occur
Hazardous Decomposition Product:	Burning can produce Carbon Monoxide and/or Carbon Dioxide

SPILL OR LEAK PROCEDURES

Spill Management: Flood areas with large quantities of water; wash to sewer if in accordance with local, state and federal regulations. Do not use methods that generate dust or aerosol.

SPECIAL INFORMATION

Storage Precautions: Avoid contamination of food or feedstuff. Keep container closed when not in use. Do not store below 0° for extended periods. Do not reuse containers. Triple rinse, puncture, and dispose of containers in a sanitary landfill or by incineration.
Disposal: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.
Signs & Symptoms of Exposure: Skin, eye, respiratory irritation.
Medical Conditions Aggravated by Exposure: Allergy to enzyme protein.
Primary route of Entry: Skin, Eye contact, Respiration.