

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

073835048

N/A

## SAFETY DATA SHEET

**IDENTITY:** *(as used on label and list)*
**SDS CODE NUMBER**
**POWERZYME**
**PZ300**
**SECTION I:** *(Manufacturer, Address, Telephone, Date Prepared)*
**Date: 02/01/2015**

Infection Control Technology Inc.  
P.O. Box 160526  
Building F-5 Section 1C Freeport West Industrial Park  
Clearfield, UT 84016  
1 800 551-0735

**SECTION II:** *(Hazardous Ingredients Identity Information)*

CLASSIFICATION (67/548)

NONE

CLASSIFICATION (EC 1272/2008)

Physical Not Classified

Health Not Classified

Environment Not Classified

**SECTION III:** *(Physical/Chemical Characteristics)*

Hazardous Compounds	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
PROTEASE (Enzyme Protein)	None est.	None est.		<5
GLYCERINE	None est.	None est.		<50

**SECTION IV:** *FIRST AID*

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.

Eye Contact Flush with water for at least 15 minutes &amp; seek medical attention.

Skin Contact Flush with water for at least 15 minutes: Remove &amp; 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.

**SECTION V:** *FIRE & EXPLOSION HAZARDS*

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

## SECTION VI: ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

### ENVIRONMENTAL PRECAUTIONS

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container

### SPILL CLEAN UP METHODS

Keep combustibles away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Wash contaminated area with water. Wash thoroughly after dealing with a spillage.

## SECTION VII: HANDLING & STORAGE

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.

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.

## SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Gloves: Recommended (rubber, PVC)



Eye Protection: Recommended (goggles or safety glasses)

Respiratory Protection: NIOSH/OSHA device (approved for dusts, mist, fumes with TLV's below 0.05 mlgm).

Local Exhaust: Local Ventilation Suggested.

Other Equipment: Under normal use conditions, no respiratory equipment is needed.

## SECTION IX: PHYSICAL & CHEMICAL PROPERTIES

Appearance: Clear or Clear-Blue

Odor: Light, Clean

Boiling Point °F: N/A

Freezing Point °F: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Solubility in Water; Complete

Specific Gravity: 1.01

% Volatile N/A

Evaporation Rate

(ether=1) N/A

pH: 7.1

## **SECTION X: STABILITY & REACTIVITY**

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.

## **SECTION XI: TOXICITY**

### **TOXICOLOGICAL INFORMATION**

No information available.

**INHALATION** No data

### **INGESTION**

No specific health warnings noted.

### **SKIN CONTACT**

Irritating to skin.

### **EYE CONTACT**

Irritating to eyes.

### **OTHER HEALTH EFFECTS**

No data

## **SECTION XVI: OTHER INFORMATION**

### **HMIS RATINGS**

Health 2 1 = Slight Hazard

Fire 0 2 = Moderate Hazard

Physical Hazard 0 4= Serious Hazard

5= Severe Hazard

CHEMTREC 24-Hour Emergency Number: (800) 424-9300

CHEMTREC 24-Hour International Number: (703) 527-3887

This number may be used for emergency ONLY.