

READY-TO-USE

<p>HAZARD RATING: 4 - SEVERE 3 - SERIOUS 2 - MODERATE 1 - SLIGHT 0 - MINIMAL</p>		<h2 style="margin: 0;">MATERIAL SAFETY DATA SHEET</h2>
<p>Name: Product Central #121: Pro-Zyme Product Number: PC121 Ready-to-Use</p>		

SECTION I: Manufacturer Information

<p>Manufacturer: M.D. Stetson Company, Inc. Address: 92 York Avenue Randolph, MA 02368 Telephone: 781-986-6161</p>	<p>Emergency Telephone: 1-800-535-5053 Date Prepared: 02/04/09 Supersedes Date: NEW Preparer: Jay C. Chapin</p>
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SECTION II: Ingredients/Identity Information

Components	CAS Number	Percent	OSHA PEL	ACGIH TLV
Tetrasodium ethylenediamineteraacetate	64-02-8		N/A	N/A
Alkyl Sulfate	2235-54-3		N/A	N/A
Alkylbenzenesulfonic acid	68584-22-5		N/A	N/A
Ethoxylated alcohol	78330-21-9		N/A	N/A
Sodium Xylene Sulfonate	1300-72-7		N/A	N/A

SARA Section 313 Toxic Chemicals: None

SECTION III: Physical/Chemical Characteristics

Boiling Point: 212°F	Vapor Pressure: Equivalent to water	pH: 7.5 - 8.0
Specific Gravity: 1.00g/ml	Vapor Density: Equivalent to water	
Solubility in Water: Complete	Evaporation Rate: Equivalent to water	
Volatile Organic %: 0	Appearance and Odor: Opaque liquid with perfumed odor.	

SECTION IV: Fire and Explosion Hazard Data

Flash Point: N/A	Flammable Limits: Lower N/A
Extinguishing Media: Water spray, carbon dioxide, and dry chemical powder	Upper: N/A
Special Fire Fighting Procedures: None	
Unusual Fire and Explosion Hazards: None known	

SECTION V: Reactivity Data

Stability:
 Unstable
 Stable

Conditions to Avoid: Strong acids or alkali compounds may inactivate biological cultures.

Incompatibility (materials to avoid): Not known

Hazardous Decomposition or Byproducts: Not known

Hazardous Polymerization:
 May Occur
 Will Not Occur

Conditions to Avoid:

N/A - Not Applicable N/E - Not Established N/D - Not Determined ca. - Approximately

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SECTION VI: Health Hazard Data/First Aid Procedures

Routes of Exposure: Inhalation Eyes Skin Ingestion

Signs and Symptoms of Exposure

Acute: May cause eye and skin irritation. Inhaling mist could cause irritation to lungs and mucus membranes. Ingestion may result in abdominal pain, nausea and vomiting.

Carcinogenicity: NTP No IARC Monographs No OSHA Regulated No

Medical Conditions Generally Aggravated by Exposure: None known, however persons with respiratory problems should avoid breathing any mist from this product.

Emergency First Aid Procedures

Inhalation: Move person to fresh air and avoid breathing dust from product. If breathing problems develop, seek the care of a physician.

Eyes: Flush with water for 15 minutes. Get medical attention if irritation persists.

Skin: Wash product off with soap and water. Get medical attention if irritation develops.

Ingestion: Watch victim for any signs of illness. Induce vomiting only if advised by a physician.

SECTION VII: Precautions for Safe Handling and Use

Handling and Storage: Keep out of reach of children and away from food and potable water. Store out of direct sunlight and away from damp environment. Keep container closed when not in use.

Spill/Waste Disposal: Contain and collect material. Place in proper container for reuse or disposal. Dispose of materials in accordance with all federal, state and local laws.

SECTION VIII: Control and Protection Measures

Respiratory Protection: Not required for normal use.

Ventilation: Local exhaust should be sufficient. Mechanical ventilation may be necessary for mist.

Protective Gloves: Disposable nitrile gloves are recommended.

Eye Protection: Chemical goggles recommended.

Other Protective Clothing or Equipment: None required, however avoid prolonged contact with skin.

Work/Hygienic Practices: Avoid breathing vapor or spray mist. Wash hands thoroughly after contact and before breaks and meals.

SECTION IX: Transportation (DOT Classification)

Hazard Class: Not D.O.T. regulated.

SECTION X: Other Regulatory Controls

None

N/A - Not Applicable

N/E - Not Established

N/D - Not Determined

ca. - Approximately