

MATERIAL SAFETY DATA SHEET

Revision Date: 3/25/2008

MSDS No.: PTI-044

Emergency Phones: 800-826-4405

800-424-9300 (CHEMTREC)

PLEASE NOTE: This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL and STATE RIGHT-TO-KNOW regulations. Also make this information available to any employee who requests it. It is your obligation to comply with these regulations.

SECTION I - PRODUCT IDENTITY

PRODUCT NAME: ' N-Zyme' enzyme cleaner

Formula: Mixture bio-enzymatics, detergents and odorants in water.

Chemical Type: as above

HMIS RATINGS

Health = 0 (Minimal)	Flammability = 0 (Minimal)
Reactivity = 0 (Minimal)	Protection = A (Safety Glasses)

SECTION II - HAZARDOUS INGREDIENTS

	<u>PERCENT</u>	<u>TLV</u>	<u>CARCINOGEN (OSHA,TP,IARC)</u>
none			no

SECTION III - CHEMICAL AND PHYSICAL

Appearance: Slightly cloudy green liquid
Odor: Clean and fresh
pH: 7-8
Water Solubility: Complete
Viscosity: Water Thin

Boiling Point: 210 ° F.
Melting Point: N/A
Spec. Gravity (H₂O = 1): 1.0
Vapor Pressure (mm Hg): N/A
VOC Content: none

SECTION IV - FIRE AND EXPLOSION HAZARDS

Flash Point (Method): none Explosion Limits: Upper: N/A
Lower: N/A

Extinguishing Media: Water fog, CO₂, halon system, foam

Special Firefighting Procedures and Hazards: Minimize prolonged skin and eye contact. Wear eye protection if exposure is likely.

SECTION V - REACTIVITY INFORMATION

Stable: Unstable:

Precautions:

Incompatibility: None known

Hazardous Decomposition Products: If in a fire: CO, CO₂, hydrocarbons.

Hazardous Polymerization: Occurs: Does Not Occur:

SECTION VI - HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

Inhalation: Breathing of mists may cause irritation. Remove to fresh air. Give artificial respiration or oxygen if needed.

Skin: Extended contact may cause irritation. Wash skin with soap and plenty of water. Remove contaminated clothing and wash before wearing again.

Eyes: May cause irritation from misting. Flush with water for 15 minutes. If irritation persists consult a doctor.

Ingestion: No effects reported. Avoid swallowing. Drink lots of water or, preferably, milk. Get medical attention if effects persist.

Most likely routes of entry: Skin, Eyes.

Other Important Medical or Precautionary Information: None

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Spills and Leaks: Small spills can be flushed into normal drainage or into ground with copious amounts of water, or taken up with absorbent material. Do not drain to sewer without dilution. Larger spills should be contained by diking or other methods and held for disposal or reuse.

Storage and Handling: No special precautions

Waste Disposal: May be disposable in sewers if diluted and if local regulations permit. Otherwise, send to licensed treatment and disposal facility for handling and disposal. Observe label precautions.

Empty Containers: Rinse well before handling and disposal. Observe label precautions.

Other Precautions: n/a

SECTION VIII - REGULATORY INFORMATION

Reportable for SARA Title III, S.313 (Form R): None

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