

PROtech MATERIAL SAFETY DATA SHEET

I - PRODUCT IDENTIFICATION

Product: Pool-Zyme
Chemical Family:
Formula:
CAS Number: N/A
Synonyms: Scum Remover

COMPANY IDENTIFICATION

AllChem Performance Products, LP
6010 NW First Place
Gainesville, FL 32607
Tel: 352-378-9696

DISTRIBUTED BY:

WINDO
Suite 200 Post Place / West 721 Boone
Spokane, WA 99201

24 HR EMERGENCY TELEPHONE NUMBER

INFOTRAC (Transportation): (800)535-5053

II – COMPOSITION, INFORMATION ON INGREDIENTS

Chemical or Common Name:	Exposure Limits	
	OSHA PEL:	ACGIH TLV:
(Multi-enzyme concentrate)	none established	none established

III – HAZARDS IDENTIFICATION

Primary Route(s) of Entry:

Ingestion: (X)
Inhalation: (X)
Skin Contact: ()
Eye Contact: ()

Primary Health Hazards (Acute and Chronic): None Known

Carcinogenicity Listings: None Known

OSHA: ()
NTP: ()
IARC: ()

Signs & Symptoms of Exposure:

Ingestion:
Inhalation:
Skin Contact: Possible skin irritation
Eye Contact:

Medical Conditions Aggravated By Exposure: Individuals with known allergies or chronic respiratory diseases.

IV – FIRST AID MEASURES

Emergency and First Aid Procedures:

Ingestion: Rinse mouth/throat with water. Drink water.

Inhalation: Remove from area of exposure. If allergic symptoms occur, seek medical attention.

Skin Contact: Wash affected areas with soap and water. Remove contaminated clothing and wash.

Eye Contact: Rinse thoroughly with water for at least 15 minutes. If irritation persists, seek medical attention.

V – FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARD DATA

PROtech MATERIAL SAFETY DATA SHEET

Flash Point (PMCC): Not determined (aqueous solution)

Flammable Limits:

LEL: N/A

UEL: N/A

Extinguishing Media: Water and/or foam

Special Fire-fighting Procedures: none

Unusual Fire and Explosion Hazards: none

VI – ACCIDENTAL RELEASE MEASURES

Steps to Be Taken In Case Material Is Spilled Or Released:

Large spills: Contain area of spill using suitable dike material.

Small spills: Soak up with towel or other cloth absorber and place in a disposal container.

Product Disposal: Place in a covered disposal container.

Container Disposal: Dispose of in accordance with federal, state, and local regulations.

VII – HANDLING AND STORAGE

Precautions to Be Taken in Handling and Storage: Keep container tightly closed.

Other Precautions: Maintain good housekeeping. Avoid creating aerosols.

VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: Wear suitable NIOSH-approved masks or respiratory protector.

Ventilation:

Local Exhaust: Local ventilation required

Mechanical Exhaust: Prevent fugitive aerosol entrainment.

Other Protective Clothing or Equipment: Rubber or polyethylene gloves suggested. Liquid tight chemical goggles. Wear long sleeve shirt, trousers, and safety shoes.

Work/ Hygienic Practices: Wash hands after handling as well as any other affected skin areas. Avoid contact with food or food preparatory surfaces. If this occurs, wash the area thoroughly with suitable detergent and water. Remove and wash contaminated clothing. An eye wash station is recommended.

IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 100-105°C

Vapor Pressure (mm Hg): Same as water

Vapor Density (Air=1): Same as water

Solubility in Water: Completely miscible

Appearance and odor: Aqua color, Pleasant (citrus) odor

Specific Gravity (H₂O=1): 1.006 +/- 0.002

Percent volatile by volume:

Melting Point: N/A - Liquid

Evaporation Rate (Butyl Acetate=1): Not Determined

Viscosity: 100-150 CP

pH (neat): 6.45 +/- 0.10

X – STABILITY AND REACTIVITY

Stability: () Unstable (X) Stable

Conditions to Avoid: Temperatures over 100°C

Incompatibility: None known

Hazardous Decomposition or By-Products: None known

Hazardous Polymerization: () May Occur (X) Will Not Occur

XI - TOXICOLOGICAL INFORMATION

Acute Toxicity:

PROtech MATERIAL SAFETY DATA SHEET

Target Organ Toxicity:
Reproductive and Development Toxicity:
Carcinogenicity:
Mutagenicity:

XII – ECOLOGICAL INFORMATION

Aquatic Toxicity:
Avian Toxicity:

ENVIRONMENTAL HAZARDS (PR Notice 93-10)

This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water board or Regional Office of the EPA.

XIII – DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with federal, state, and local regulations.

XIV - TRANSPORTATION DATA

Please refer to applicable regulations or call company noted under Section I.

XV - REGULATORY INFORMATION

SARA Title III:
TSCA:

XVI - ADDITIONAL INFORMATION

This MSDS replaces the 07/18/2005 version. Any changes in information are as follows: Section XIV.

ALWAYS COMPLY WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE AND LOCAL REGULATIONS REGARDING THE TRANSPORTATION, STORAGE, USE AND DISPOSAL OF THIS CHEMICAL.

Due to the changing nature of regulatory requirements, the REGULATORY INFORMATION listed in Section XV of this document should NOT be considered all-inclusive or authoritative. International, Federal, State and Local regulations should be consulted to determine compliance with all required reporting requirements.

The information in this MSDS was obtained from sources, which we believe are reliable. **HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS.** The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. **FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT.** This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

Issue Date: 05/01/1999 Revision Date: 01/18/2008
Ref No: 077AAA Revision No: 2