



# 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

### 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

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

Flammable Limits:



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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 (H<sub>2</sub>O=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                    () Stable  
Conditions to Avoid: Temperatures over 100°C  
Incompatibility: None known  
Hazardous Decomposition or By-Products: None known  
Hazardous Polymerization:                    () May Occur                    () Will Not Occur

## **XI - TOXICOLOGICAL INFORMATION**

Acute Toxicity:



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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.

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