

# PROtech SAFETY DATA SHEET

## 1. PRODUCT IDENTIFICATION

Product Name: POOL-ZYME  
Synonym(s): Pool-Zyme  
Recommended Uses: For Swimming Pools  
SDS Reference: 60

Company Information: ALLCHEM PERFORMANCE PRODUCTS, INC. Distributed By: WINDO  
6010 NW FIRST PLACE 6934 EAST FIRST AVENUE SUITE 101  
GAINESVILLE, FL 32607 SCOTTSDALE AZ 85251  
Tel: 352-378-9696  
24 HOUR EMERGENCY NUMBER: INFOTRAC (TRANSPORTATION): 1-800-535-5053

## 2. HAZARD(S) IDENTIFICATION

Classification: Not subject to GHS classification.  
Signal Word: WARNING  
Hazard Statements: Avoid contact with eyes and skin. No sensitizing effects known.  
Precautionary Statements: Avoid contact with eyes and skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash separately before reuse.  
Eye Contact: May cause discomfort, yet not an eye irritant.  
Skin Contact: No irritant effect.  
Inhalation: No data available  
Ingestion: No data available

## 3. COMPOSITION

	<u>PERCENT %</u>	<u>CAS #</u>
Chemical Name:	Trade Secret	
	The specific identity and/or percentages of this product are being withheld as a trade secret. The specific hazards of this product are noted in the applicable sections of this document.	

## 4. FIRST AID

If In Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.  
If on Skin or Clothing: Flush skin with large amounts of water. Remove any contaminated clothing and wash before reuse. Seek medical attention if irritation occurs.  
If Inhaled: If symptoms are experienced, remove source of contamination and/or move victim to fresh air. If breathing is difficult, have trained personnel administer oxygen. If respiration stops, have trained personnel administer artificial respiration. Get medical attention immediately.  
If Swallowed: Give large amounts of water. Do not induce vomiting. If spontaneous vomiting is inevitable, prevent aspiration by keeping victim's head below the knees. Get immediate medical attention.  
Note: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

## 5. FIREFIGHTING MEASURES

Suitable / Unsuitable Extinguishing Media: Water fog or fine spray, carbon dioxide, dry chemical or foam.  
Specific Hazards from Chemical: No data available.  
Special Protective Equipment: As in any fire, wear self-contained breathing apparatus pressure demand, MSHA/NIOSH (approved or equivalent) and full protective gear.  
Other Information:

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate personal protective equipment (PPE) and clothing. Isolate area. Keep unnecessary personnel away. Keep out of low areas. Ventilate closed spaces before entering.  
Methods and Materials for cleanup: Wear appropriate protective equipment and clothing during clean-up. Prevent further leakage or spillage if safe to do so.

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Prevent entry into waterways, sewers, basements or confined areas. Absorb with liquid-binding materials (sand, universal binders, sawdust).  
Large spill: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Dispose in accordance with all local, state and federal regulations.  
Small spill: Follow same procedure as above.

## **7. HANDLING AND STORAGE**

Handling: Wear appropriate personal protective equipment (PPE). Avoid contact with skin and eyes. Wash hands thoroughly after handling.

Storage: Store this product below 120°F (49°C), preferably below 75°F (24°C), in a cool, dry, well ventilated area away from heat, sparks, flame, oxidizers and out of direct sunlight. For best results, use within 24 months.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS**

OSHA permissible exposure limit: No data available.

Appropriate Engineering Controls: No data available.

Individual Protection Measures:

Eyes: General eye protection suggested when handling any chemical product. Eye wash fountain is recommended.

Hands: Chemical-resistant impervious gloves complying with an approved standard should be used at all times when handling chemical products.

Breathing equipment: Not required

Body protection: Protective work clothing.

General measures: Wear appropriate personal protective equipment (PPE). Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using the toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Translucent yellowish liquid	Flammability (solid/gas):	No data available
Odor:	Mild, slightly pungent	Upper/lower Flammability or	No data available
Odor Threshold:	No data available	Exposure limits:	
pH:	3.6 – 4.2 @ 77°F (25°C)	Vapor Pressure:	<0.01 mm Hg @ 68°F (20°C)
Melting Point/Freezing Point:	No data available	Vapor Density:	Same as water
		Density:	8.345 lbs/gal
		Solubility(ies):	Completely soluble in water
Initial Boiling Point/Boiling Range:	>212°F (100°C)	Partition Coefficient: n-octanol/water:	No data available
		Auto-ignition Temperature:	No data available
Flash Point:	None	Decomposition Temperature:	No data available
Evaporation Rate:	<0.01 *N-butyl acetate = 1	Viscosity:	No data available

## **10. STABILITY AND REACTIVITY**

Stability/Reactivity: Stable under normal storage conditions

Possibilities of Hazardous Reactions: Hazardous Polymerization: Will Not Occur

Conditions to Avoid: Store this product below 120°F (49°C), preferably below 75°F (24°C), in a cool, dry, well ventilated area away from heat, sparks, flame, oxidizers and out of direct sunlight. For best results, use within 24 months.

Incompatible Materials: Strong oxidizing agents, alkalis

Hazardous Decomposition Materials: None known

## **11. TOXICOLOGICAL INFORMATION**

Acute Toxicity: LD/LC50 values that are relevant for classification: Product has not been tested. Based on the known information of the ingredients, product is expected to have a low order of acute toxicity. (>2,000 mg/kg). The product is not subject to classification according to internally approved calculation methods for preparations: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Chronic Toxicity: No data available

Reproductive Toxicity: No data available

Carcinogenicity: No data available

Mutagenicity: No data available

## **12. ECOLOGICAL INFORMATION**

Aquatic Toxicity: 48 hr. LC50 D. pulex (daphnia) <0.36 mg/kg  
96 hr. LC50 P. promelas (fathead minnow) <0.59 mg/kg

Avian Toxicity: No data available.

Environmental Hazards: Readily biodegradable.

## **13. DISPOSAL CONSIDERATIONS**

Disposal: Do not allow into drains or water courses. Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

## **14. TRANSPORTATION INFORMATION**

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

## **15. REGULATORY INFORMATION**

TSCA: USA: Reported in the EPA TSCA Inventory.

SARA (311, 312): Immediate (Acute) Health

SARA 313: No product ingredient listed.

Right To Know No product ingredient listed.

Hazardous Substance List:

Waste Classification: No data available.

Workplace Classification: This product is NOT considered hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).

CERCLA Reportable No product ingredient listed.

Quantity:

## **16. OTHER INFORMATION**

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 15 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 SDS 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 SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

HMIS Rating: Health: 1  
Flammability: 0  
Reactivity: 0

NFPA Rating: Health: 1  
Flammability: 0  
Reactivity: 0

Revision Date: 5/20/2015

Special Hazard Warning: Not applicable