## ENZYME SOLUTIONS®

## SAFETY DATA SHEET

Section 1:	Identification		
Product Name:	Enzyme Magic® Pond and Lake Treatment	NFPA	
Product Code:	4000900		
Recommended Use:	Pond and Lake Treatment	0	
Manufacturer:	Enzyme Solutions Incorporated		
	2105 Forrest Park Drive		
	Garrett, IN 46738		
Telephone Number:	+1-800-523-1323	HMIS	
Fax Number:	+260-553-9104	Health Hazard	1
Website:	www.enzymesolutions.com	Fire Hazard	0
Issue Date:	18-October-2013		
Date of last Revision:	12- June- 2024	Reactivity	0
Emergency Contact:	Chemtrec 1-800-424-9300 USA & Canada	Personal	Α
	Outside of USA & Canada 1-703-527-3887	Protection	

Section 2:	Hazard(s) Identification
GHS Pictogram:	
Signal Word:	WARNING- DANGER
Hazard Statement:	H315- Causes skin irritation
	H319- Causes serious eye irritation
	H334- May cause allergy or asthma symptoms or breathing difficulties if
	inhaled
Precautionary	P261- Avoid breathing mist/vapor/ spray.
Statement:	P280- Wear eye protection and protective gloves.
	P285- Incase of inadequate ventilation wear respiratory protection.
	P302+P352- IF ON SKIN: Wash with plenty of water.
	P304+P341- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	P305+P351- IF IN EYES: Rinse cautiously with water for several minutes.
	P342+P311- If experiencing respiratory symptoms: call a POISION Center or
	doctor.

Section 3:	Composition / Information on Ing	redients
Name	Cas #	% by weight
Enzyme Blend	Trade Secret	90.0-100.0

Sodium Formate	141-57-7	1.0-5.0

on 4: First Aid Measures
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Eye Contact:	Immediately flush with cool water for at least 20 minutes. Seek medical attention if irritation persists.
Skin Contact:	Immediately wash skin with soap and water for 20 minutes while removing
	contaminated clothing. Seek medical attention if irritation persists.
Ingestion:	Do NOT induce vomiting. Drink cool water. Call a physician or poison control.
	Never give anything by mouth to an unconscious person.
Inhalation:	Move victim to fresh air. Seek medical attention immediately.

## Section 5: Fire Fighting Measures

Extinguishing	Use extinguishing measure appropriate to local circumstances and surrounding
Media:	environment.
Flash Point:	Not applicable.
Auto Ignition	Not applicable.
Temperature:	
Specific Hazard:	Not flammable or combustible.
Special Protective	As in any fire, wear a self-contained breathing apparatus (SCBA), approved
Equipment:	according to NFPA/NIOSH or equivalent and full protective gear.

Section 6: Accidental Release Measures
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Personal	Keep personnel from entering spill area.
Precautions:	
Environmental	Avoid runoff into storm sewers, ditches, and waterways.
Precautions:	
Methods for	Contain spills with an inert absorbent material, (sand, earth, vermiculite) and
Containment:	place in a container for disposal according to local and national regulations.
Methods for	Flush away traces with water and clean with mop or rags.
Cleanup:	

Section 7:	Handling and Storage
Handling.	Use with adequate ventilation. Avoid breathing veners, array or migt

Handling:	Use with adequate ventilation. Avoid breathing vapors, spray or mist.
Storage:	Store in a dry cool place. Keep partially used containers closed away from heat and humidity. Do not exceed storage temperature of (50°C) 120°F. Keep out of reach of children.

Section 8:	Exposure Controls / Personal Protection

Engineering	Good general ventilation should be sufficient.
Controls:	

Eye Protection:	Safety glasses are recommended but not required.
Skin Protection:	Gloves are recommended but not required.
Respiratory	Use an approved respirator if exposure limits are exceeded.
Protection:	
Hygiene Measures:	Handle in accordance with good industrial hygiene and safety practices.

Section 9:	Physical and Chemical Properties
Appearance:	Liquid
Color:	Amber
Odor:	Ferment
pH:	3.0-5.0
Specific Gravity:	1.000 – 1.005 @ 25°C
Freezing Point:	Not determined
Boiling Point:	>100°C (>212°F)
Flash Point:	Not determined
Water Solubility:	Completely Soluble
Vapor Density:	Not determined
Vapor Pressure:	Not determined
Evaporation Rate:	Not determined

Section 10:	Stability and Reactivity
Chemical Stability:	Stable under normal conditions.
Hazardous Reactions:	None known.
Conditions to Avoid:	Extreme heat.
Incompatible Materials:	None known.

Section 11:	Toxicological Information	
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## **Potential Health Effects:**

Likely routes	Inhalation, eye contact and skin contact.
of exposure:	
Eyes:	Health injuries are not known or expected under normal use.
Skin:	Health injuries are not known or expected under normal use.
Inhalation:	May cause allergic respiratory reaction.
Chronic Exposure:	Health injuries are not known or expected under normal use.

Section 12:	Ecological Information
Ecotoxicity:	Not determined.

Biodegradability:	Not determined.
Bioaccumulation:	Not determined.

Section 13:	Disposal Considerations
Waste Disposal:	Dispose of in accordance with local, state and federal regulations.

Section 14:	Transport Information
Land Transport (DOT):	Not dangerous goods.
Sea Transport (IMDG/IMO):	Not dangerous goods.
Air Transport (IATA):	Not dangerous goods.

Section 15:	Regulatory Information
TSCA Inventory:	All components are listed.
CERCLA:	Does not contain any components with reportable quantities.
SARA 302:	None.
SARA 311/312	Acute health hazard.
Hazards:	
California Prop 65:	None.

Section 16:	Additional Information
Date of	18- October- 2013
Preparation:	
Date of last	12-June-2024
revision:	
SDS Author:	Enzyme Solutions Incorporated

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