



SAFETY DATA SHEET

Date Prepared : 02/07/2017

SDS No. : Eco Natural Pool Enzyme

Eco Pool & Spa Solutions Natural Pool Enzyme

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Eco Pool & Spa Solutions Natural Pool Enzyme**GENERAL USE:** Enzyme Treatment for Spas and Swimming Pools**DISTRIBUTOR**

Proline Distributors, Inc.
1191 South Rogers Circle
Boca Raton, FL 33487
Emergency Phone: (800) 377-7023

2. HAZARDS IDENTIFICATION

GHS LABEL

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

PRECAUTIONARY STATEMENT(S)**Prevention:**

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P264: Wash ... thoroughly after handling.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P332+P313: If skin irritation occurs: Get medical advice/attention.

POTENTIAL HEALTH EFFECTS

INGESTION: May be harmful if swallowed.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %
Proprietary Blend of Mixed Enzymes	100

COMMENTS: This product is an aqueous solution of mixture of enzymes as the primary mechanism for digesting non-living organics and oil from water. The exact formulation is a trade secret.

4. FIRST AID MEASURES

EYES: Flush thoroughly with water for 5 minutes and obtain medical attention if irritation occurs.

SKIN: Wash contacted areas with soap and water. Apply emollient skin cream to minimize dryness and seek medical attention if irritation persists.

INGESTION: Drink several glasses of water. Obtain medical attention.

INHALATION: Remove individual to fresh air and if needed, provide artificial respiration. Obtain medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE EFFECTS: Ingestion: With substantial and/or long term ingestion of the as-received product, possible delayed blood clotting, sensitivity to heat, skin itching, increased odor and taste awareness, and liver damage.

CHRONIC EFFECTS: No known effect.

NOTES TO PHYSICIAN: Under normal use and conditions, the product is considered nontoxic and nonhazardous.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Nonflammable

FIRE FIGHTING PROCEDURES: Do not release runoff from fire control methods to sewers or waterways.

SAFETY DATA SHEET

Date Prepared : 02/07/2017

SDS No. : Eco Natural Pool Enzyme

Eco Pool & Spa Solutions Natural Pool Enzyme

FIRE FIGHTING EQUIPMENT: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive pressure mode.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal oxidative decomposition of the product may release toxic fumes of hydrogen chloride, and oxides of carbon, nitrogen.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: For all spills, pick up mechanically and place in suitable container for disposal. Do not release into sewers or waterways.

RELEASE NOTES: Follow applicable OSHA regulations (29 CFR 1910.120).

COMMENTS: After product recovery and removal, flush spill area with water to a sanitary sewer.

7. HANDLING AND STORAGE

HANDLING: Wear appropriate eye and skin protection (gloves) to minimize personal exposure.

STORAGE: Do not store with oxidizing or acidic materials. Keep containers tightly sealed, store at temperatures below 120°F.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: In the event of product misting, provide general or local exhaust ventilation systems to minimize airborne concentrations. Local exhaust is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear protective eyeglasses or chemical safety goggles.

SKIN: Chemical-resistant gloves.

RESPIRATORY: If product misting occurs, follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSH/NIOSH approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. If respirators are used, OSHA requires a written respiratory protection program that includes at least medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

WORK HYGIENIC PRACTICES: Eyewash fountains in the workplace are strongly recommended.

OTHER USE PRECAUTIONS: Separate contaminated work clothes from street clothes. Launder before reuse. Remove material from shoes.

COMMENTS: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using toilet, or applying cosmetics. Keep away from children.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: No discernible odor.

APPEARANCE: Clear light amber

pH: 4 to 5

PERCENT VOLATILE: Not Determined

FLASHPOINT AND METHOD: N/A

VAPOR DENSITY: Not Determined.

BOILING POINT: > (212°F)

FREEZING POINT: < (30°F)

SOLUBILITY IN WATER: Complete.

DENSITY: 8.52 lbs/gal

SPECIFIC GRAVITY: 1.02

SAFETY DATA SHEET

Date Prepared : 02/07/2017
SDS No. : Eco Natural Pool Enzyme

Eco Pool & Spa Solutions Natural Pool Enzyme

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable at room temperature in closed containers under normal storage and handling conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal oxidative decomposition of this product can produce fumes of hydrogen chloride, oxides of carbon and nitrogen.

INCOMPATIBLE MATERIALS: Do not store with oxidizers or acidic agents.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

NOTES: Acute Inhalation Effects: Human, inhalation, TC_{LO}: Not Established

Acute Oral Effects: Rat, oral, LD₅₀: Not Established

GERM CELL MUTAGENICITY: Not known to be mutagenic.

CARCINOGENICITY

NOTES: None of the components in this product are listed by IARC, NTP, OSHA or ACGIH as carcinogen.

12. ECOLOGICAL INFORMATION

COMMENTS: Ecotoxicity: Specific data not established. Under prescribed conditions of use, will not be toxic to mammalian, reptilian or piscine species.

Environmental Transport: Water or soil

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with applicable local, state, and federal regulations. Recovered spilled product may be disposed of by either landfill or incineration.

EMPTY CONTAINER: Thoroughly clean empty containers with water and recycle or dispose of. Do not use empty containers for food storage.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Not listed.

313 REPORTABLE INGREDIENTS: No reportable chemicals.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: Not listed.

CERCLA RQ: No.

REGULATIONS

STATE REGULATIONS: No components of this product are regulated by the states.

CALIFORNIA PROPOSITION 65: This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION

SAFETY DATA SHEET

Date Prepared : 02/07/2017

SDS No. : Eco Natural Pool Enzyme

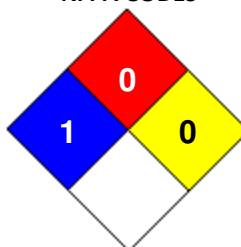
Eco Pool & Spa Solutions Natural Pool Enzyme

Date Prepared: 02/07/2017

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	

NFPA CODES



MANUFACTURER DISCLAIMER: Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).