

SAFETY DATA SHEET

Date Issued : 03/04/2022
 SDS No. : LH First Response

Litehouse Pools & Spas First Response

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Litehouse Pools & Spas First Response
GENERAL USE: Enzyme Treatment for Spas and Swimming Pools

DISTRIBUTOR

Litehouse Pools & Spas
 10883 Pearl Road, Suite 201
 Strongsville, OH 44136
Product Stewardship: (440) 638-2350

2. HAZARDS IDENTIFICATION

GHS LABEL

This product is not classified as hazardous according to the Globally Harmonized System (GHS)

HAZARDS NOT OTHERWISE CLASSIFIED: There are no other hazards not otherwise classified that have been identified.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %
Proprietary Blend - No Reportable OSHA Hazardous Materials	100

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

SKIN: Immediately rinse with water. If skin irritation continues, consult a physician.

INGESTION: DO NOT induce vomiting. Drink large quantities of water. Consult a physician immediately. Never give anything by mouth to an unconscious person.

INHALATION: Supply fresh air; consult a doctor in case of complaints.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Slight irritant effect on eyes.

SKIN: Slight irritant effect on skin and mucous membranes.

INGESTION: Gastric or intestinal disorders when ingested.

NOTES TO PHYSICIAN: No additional information available.

5. FIRE FIGHTING MEASURES

FLAME PROPAGATION OR BURNING RATE OF SOLIDS: Not flammable.

EXTINGUISHING MEDIA: Use fire fighting measures that suit the environment.

FIRE FIGHTING EQUIPMENT: Wear self-contained respiratory protective device. Wear fully protective suit.

HAZARDOUS DECOMPOSITION PRODUCTS: Formation of toxic gases is possible during heating or fire.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Send for recovery or disposal in suitable receptacles.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

GENERAL PROCEDURES: Ensure adequate ventilation.

SAFETY DATA SHEET

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7. HANDLING AND STORAGE

GENERAL PROCEDURES: Use with adequate ventilation.

STORAGE: Storage area should be dry and well-ventilated. Store away from foodstuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: This product does not contain any relevant quantities of materials with critical values that have to be monitored.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses as a minimum.

WORK HYGIENIC PRACTICES: Always follow good hygiene/work practices by avoiding vapors or mists and contact with eyes and skin. Thoroughly wash hands after handling and before eating or drinking. Always wear the appropriate PPE when repairing or performing maintenance on contaminated equipment.

OTHER USE PRECAUTIONS: Avoid release to the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mild.

COLOR: Light Amber - Clear

pH: 3.4 to 4.5

FLASHPOINT AND METHOD: N/A

EXPLOSION LIMITS: Not combustible, not flammable, not explosive. This mixture is not classified as a pyrophoric.

BOILING POINT: 100°C (212°F)

SOLUBILITY IN WATER: Fully miscible.

SPECIFIC GRAVITY: 1.005 10% solution

VISCOSITY: Not Determined

10. STABILITY AND REACTIVITY

REACTIVITY: Stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat.

POSSIBILITY OF HAZARDOUS REACTIONS: Reacts with strong acids and alkali.

HAZARDOUS DECOMPOSITION PRODUCTS: Can produce CO, CO₂ and NO_x.

INCOMPATIBLE MATERIALS: No further relevant information available.

11. TOXICOLOGICAL INFORMATION

SKIN CORROSION/IRRITATION: Slight irritant effect on skin and mucous membranes.

SERIOUS EYE DAMAGE/IRRITATION: Slight irritant effect on eyes.

RESPIRATORY OR SKIN SENSITISATION: Based on available data, the classification criteria are not met.

GERM CELL MUTAGENICITY: Based on available data, the classification criteria are not met.

CARCINOGENICITY

IARC: None of the ingredients are listed.

OSHA: None of the ingredients are listed.

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

REPRODUCTIVE TOXICITY: Based on available data, the classification criteria are not met.

STOT-SINGLE EXPOSURE: Based on available data, the classification criteria are not met.

STOT-REPEATED EXPOSURE: Based on available data, the classification criteria are not met.

SAFETY DATA SHEET

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ASPIRATION HAZARD: Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY (ACUTE): No further relevant information available.

BIOACCUMULATION/ACCUMULATION: No further relevant information available.

ENVIRONMENTAL DATA: No further relevant information available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Smaller quantities can be disposed of with household waste.

PRODUCT DISPOSAL: Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

EMPTY CONTAINER: Dispose in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated.

MARINE POLLUTANT #1: No.

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Not Regulated.

VESSEL (IMO/IMDG)

SHIPPING NAME: Not Regulated.

15. REGULATORY INFORMATION

UNITED STATES**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

311/312 HEALTH HAZARDS: None of the ingredients are listed.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All components are listed on the TSCA Inventory.

CALIFORNIA PROPOSITION 65: None of the ingredients are listed.

CARCINOGEN: None of the ingredients are listed as carcinogens.

CANADA

DOMESTIC SUBSTANCE LIST (INVENTORY): All components are on the DSL or NDSL.

16. OTHER INFORMATION

Date Prepared: 03/04/2022

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