

SAFETY DATA SHEET

Date Issued : 01/03/2022
SDS No. : LH Natural Clarifier

Litehouse Pools & Spas Natural Clarifier

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Litehouse Pools & Spas Natural Clarifier
GENERAL USE: Clarifier

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)

PRECAUTIONARY STATEMENT(S)**General:**

8219D4CW: This product is not classified as hazardous according to the Globally Harmonized System.

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: May be mildly irritating to eyes. Not likely to be hazardous to skin, respiratory tract, or by ingestion.

POTENTIAL HEALTH EFFECTS

EYES: May cause mild eye irritation.

SKIN: Non-hazardous to skin.

INGESTION: Not likely to be hazardous by ingestion.

INHALATION: Not likely to be hazardous by inhalation.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %
Proprietary mixture. Non-hazardous according to the Globally Harmonized System.	100

4. FIRST AID MEASURES

EYES: Rinse opened eye for several minutes under running water.

SKIN: Generally the product does not irritate the skin.

INGESTION: If symptoms persist, contact a doctor.

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

NOTES TO PHYSICIAN: No further relevant information available.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: No further relevant information available.

EXTINGUISHING MEDIA: CO₂, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.

FIRE FIGHTING EQUIPMENT: No special measures required.

HAZARDOUS DECOMPOSITION PRODUCTS: None.

6. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS

LAND SPILL: Dilute with plenty of water.

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GENERAL PROCEDURES: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

SPECIAL PROTECTIVE EQUIPMENT: No special measures required.

7. HANDLING AND STORAGE

HANDLING: No special handling requirements.

STORAGE: No special requirements.

STORAGE TEMPERATURE: 10°C Minimum to 50°C Maximum

Notes: Product will freeze at -3 deg C. Shelf life is indefinite but viscosity will decrease over time.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Goggles recommended during refilling.

SKIN: Impermeable and resistant gloves to the material.

RESPIRATORY: No respirator is required under normal conditions of use.

WORK HYGIENIC PRACTICES: Handle in accordance with good industrial hygiene and safety practices.

COMMENTS: This product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Pungent.

APPEARANCE: Green liquid.

pH: < 4.5

FLASHPOINT AND METHOD: Not Applicable.

LOWER EXPLOSION LIMIT: 0

UPPER EXPLOSION LIMIT: 0

VAPOR PRESSURE: 23 hPa (17 mm Hg)

VAPOR DENSITY: N/A

BOILING POINT: 100°C (212°F)

FREEZING POINT: N/A

MELTING POINT: Undetermined.

SOLUBILITY IN WATER: Fully miscible.

DENSITY: Not Determined.

SPECIFIC GRAVITY: 1 to 1.1

VISCOSITY: Not Determined

COMMENTS: Note: These physical data are typical values based on material tested but may vary from sample to sample. Values should not be construed as a guaranteed analysis of any specific lot or as specifications.

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Freezing temperatures or excess heat (for quality purposes).

HAZARDOUS DECOMPOSITION PRODUCTS: No decomposition if used according to specifications. No dangerous decomposition products known.

INCOMPATIBLE MATERIALS: No further relevant information available.

11. TOXICOLOGICAL INFORMATION

RESPIRATORY OR SKIN SENSITISATION: Non-sensitizer.

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CARCINOGENICITY

NOTES: Not classified as a carcinogen by NTP, IARC or OSHA.

COMMENTS: 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 the information provided to us.

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY (ACUTE):

Acute:

- Daphnia LC 50 – 1369 mg/L
- Daphnia NOEC – 1000 mg/L
- Fathead minnows LC 50 – 642 mg/L
- Fathead minnows NOEC – 500 mg/L
- Rainbow Trout LC 50 – 173 mg/L
- Rainbow Trout NOEC – 125 mg/L

Chronic:

- Rainbow Trout LC 50 – 154 mg/L
- Rainbow Trout LC 25 – 121 mg/L
- Fathead Minnow LC 50 - >1000 mg/L
- Fathead Minnow LC25 – 932 mg/L

BIOACCUMULATION/ACCUMULATION: No further relevant information available.

ENVIRONMENTAL DATA: No further relevant information available.

GENERAL COMMENTS: Generally non-hazardous for water.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose in accordance with all applicable regulations.

GENERAL COMMENTS: Smaller quantities can be disposed of with household waste.

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)

313 REPORTABLE INGREDIENTS: No reportable chemicals.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA RQ: Not Applicable

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All components are listed.

CALIFORNIA PROPOSITION 65: There are no chemicals present known to the State of California to cause cancer.

FIFRA (FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT): Not regulated.

16. OTHER INFORMATION

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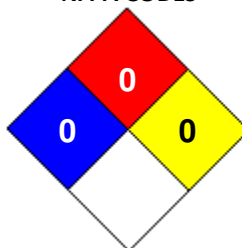
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HMIS RATING

HEALTH		0
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		

NFPA CODES



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