SAFETY DATA SHEET

Date Issued : 01/17/2023
SDS No. : Clearwater Spa Defoamer

Clear Water Spa Defoamer

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Clear Water Spa Defoamer
GENERAL USE: Defoamer for Spas

DISTRIBUTOR

Clearwater Pools, Spas & Supplies, LLC.
4001 Hwy. 190 E. Service Rd.
Covington, LA 70433
Emergency Phone: (985) 966-5652

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Acute Toxicity (Oral), Category 5
Acute Toxicity (Inhalation), Category 5
Acute Toxicity (Dermal), Category 5

GHS LABEL

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H303 + H313 + H333: May be harmful if swallowed, in contact with skin or if inhaled.

PRECAUTIONARY STATEMENT(S)

Prevention:

P264: Wash ... thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P313: Get medical advice/attention.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P302+P352: IF ON SKIN: Wash with plenty of water/...
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P309: IF exposed or if you feel unwell:
P332+P313: If skin irritation occurs: Get medical advice/attention.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Siloxanes And Silicones, Di-me	< 5	63148-62-9
Polydimethylsiloxane, Silica Adduct	< 1	67762-90-7

4. FIRST AID MEASURES

EYES: Holding eyelids apart, flush with plenty of water for at least 20 minutes. If irritation persists, contact a physician.

SKIN: Flush skin with plenty of soap and water, removing contaminated clothing. If irritation persists, consult a physician.

INGESTION: Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth. Contact a physician, medical facility or poison control center for advice about whether to induce vomiting. If possible, do not leave indivudial unattended.

INHALATION: Immediately remove the affected person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention.

NOTES TO PHYSICIAN: None.

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5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

EXPLOSION HAZARDS: May produce fumes of carbon dioxide and carbon monoxide.

FIRE FIGHTING EQUIPMENT: Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb liquid on vermiculite, floor absorbent or other absorbent material.

LARGE SPILL: Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required, that a spill has occurred. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

7. HANDLING AND STORAGE

HANDLING: Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using the toilet facilities. Promptly remove soiled clothing and wash before reuse. Shower after work using plenty of soap and water.

STORAGE: Store in a cool, dry, well-ventilated area away from incompatible materials. Do not freeze.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Not required under normal conditions of use. However, if unusual operating conditions exist, then provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below PEL/TLV(s).

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: OSHA-approved safety glasses or goggles.

SKIN: Impervious, rubber or neoprene gloves.

RESPIRATORY: None required under normal product use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)
Polydimethylsiloxane, Silica Adduct	600

PHYSICAL STATE: Homogeneous Solution

ODOR: Mild organic

COLOR: White to off-white

PHYSICAL STATE COMMENTS: Viscous liquid

pH: Not Established

PERCENT VOLATILE: less than 1%

FLASHPOINT AND METHOD: > (200°F)

VAPOR PRESSURE: < 1 mm Hg at (68°F)

VAPOR DENSITY: < 1 (Air=1)

BOILING POINT: > (212°F) 760 mmHg

FREEZING POINT: (32°F)

SOLUBILITY IN WATER: Dispersible

EVAPORATION RATE: Slower than Ethyl Ether

VISCOSITY #1: 1000 CPS

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(VOC): 0

COMMENTS: **Liquid Density** - 8.3 lbs/gal @ 77°F

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Product will not undergo hazardous polymerization.

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Excessive heat and open flame.

HAZARDOUS DECOMPOSITION PRODUCTS: May form carbon dioxide, carbon monoxide and soot

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD_{50}: > 5000 mg/kg - Rabbit

ORAL LD_{50}: > 10000 mg/kg - Rat

INHALATION LC_{50}: 0.139 mg/L (4 hour - rat)

SKIN CORROSION/IRRITATION: May cause skin irritation

SERIOUS EYE DAMAGE/IRRITATION: May cause slight irritation

RESPIRATORY OR SKIN SENSITISATION: Not Available

GERM CELL MUTAGENICITY: Not Available

CARCINOGENICITY

NOTES: Not Available

REPRODUCTIVE TOXICITY: Not Available

STOT-SINGLE EXPOSURE: Not Available

STOT-REPEATED EXPOSURE: Not Available

ASPIRATION HAZARD: Not Available

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY (ACUTE): Not Available

BIOACCUMULATION/ACCUMULATION: Not available.

GENERAL COMMENTS: **Persistence and degradability**: No data is available on the degradability of this product.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Mobility in general: Not available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose in accordance with all applicable regulations.

PRODUCT DISPOSAL: Dispose in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated.

LABEL: None known.

AIR (ICAO/IATA)

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SHIPPING NAME: Not Regulated.

VESSEL (IMO/IMDG)

SHIPPING NAME: Not Regulated.

CANADA TRANSPORT OF DANGEROUS GOODS

SHIPPING NAME: Not Regulated.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HEALTH HAZARDS: None

311/312 PHYSICAL HAZARDS: None

313 REPORTABLE INGREDIENTS: None.

302/304 EMERGENCY PLANNING

THRESHOLD QUANTITY: None

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA RQ: None

CLEAN AIR ACT (HAZARDOUS AIR POLLUTANTS): Not Available

CALIFORNIA PROPOSITION 65: Not listed

CLEAN WATER ACT: Not Available

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

16. OTHER INFORMATION

Date Prepared: 01/17/2023

HMIS RATING

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

ADDITIONAL MSDS INFORMATION: FDA/USDA/GRAS: Approved to use level not to exceed 200 ppm in food, 21 CFR 173.340 compliance and 21 CFR 184.1490

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