SAFETY DATA SHEET

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

Clear Water Spa System Cleanse

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Clear Water Spa System Cleanse
GENERAL USE: Spa Plumbing Line Cleaner

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:

Skin Irritation, Category 2
Eye Damage, Category 1

GHS LABEL

The product is classified and labeled according to the Globally Harmonized System (GHS).



Corrosion

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H318: Causes serious eye damage.
H315: Causes skin irritation.

PRECAUTIONARY STATEMENT(S)

General:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302+P352: IF ON SKIN: Wash with plenty of water/...
P332+P313: If skin irritation occurs: Get medical advice/attention.
P310: Immediately call a POISON CENTER/doctor/...
P362+P364: Take off contaminated clothing and wash it before reuse.
P264: Wash ... thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Trade Secret	< 10	----------
Trade Secret	< 1	----------
Trade Secret	> 90	----------

COMMENTS: Skin Corr. 1B, H314, EYe Dam. 1, H318 ; Acute Tox. 4, H302
The specific chemical identity and/or exact percentage (concentration) of composition has been withheld by the manufacturer as a trade secret.

4. FIRST AID MEASURES

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EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. See a doctor immediately.

SKIN: Immediately flush skin with running water for at least 20 minutes. If skin irritation occurs, seek medical attention.

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: Strong irritant with the danger of severe eye injury.

SKIN: Irritant to skin and mucous membranes.

INGESTION: Irritation and/or burns can occur to the gastrointestinal tract, characterized by nausea, vomiting, diarrhea, abdominal pain, bleeding and/or tissue ulceration.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: This product is not flammable.

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

HAZARDOUS COMBUSTION PRODUCTS: During heating or in case of fire, poisonous gases are produced.

FIRE FIGHTING EQUIPMENT: Wear NIOSH approved positive-pressure self-contained breathing apparatus operated in pressure demand mode.

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.

LARGE SPILL: Use a respiratory protective device against the effects of fumes/dust/aerosol. Ensure adequate ventilation.

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.

SPECIAL PROTECTIVE EQUIPMENT: Wear appropriate protective equipment and clothing during clean-up.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Use only in well ventilated areas. Avoid splashes or spray in enclosed areas. Avoid contact with eyes and skin. Keep out of reach of children.

STORAGE: Avoid storage near extreme heat, ignition sources or open flame. Store away from foodstuffs. Store away from oxidizing agents. Store in cool, dry conditions in well sealed receptacles.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
	EXPOSURE LIMITS			
Chemical Name	**Type**		**ppm**	**mg/m³**
Trade Secret	**OSHA PEL**	**TWA**	[1]	[1]
	Supplier OEL	**TWA**	NL	NL
		STEL	NL	NL

Footnotes:
1. NL = Not Listed

ENGINEERING CONTROLS: No additional information available.

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PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical safety goggles and/or face shield.

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. Wearing of closed work clothing is recommended. Take off immediately all contaminated clothing. Hands and/or face should be washed before breaks and at the end of the shift. When using, do not eat, drink or smoke. Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mild.

COLOR: Not Determined.

pH: 8 to 10

FLASHPOINT AND METHOD: Not Applicable.

AUTOIGNITION TEMPERATURE: Not Determined.

VAPOR PRESSURE: Not Determined.

BOILING POINT: 100°C (212°F)

MELTING POINT: Not Determined.

SOLUBILITY IN WATER: Fully miscible.

DENSITY: 1 g/cm3 (8.345 lbs/gal)

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal temperature and pressure.

POSSIBILITY OF HAZARDOUS REACTIONS: No dangerous reaction known under conditions of normal use.

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

INCOMPATIBLE MATERIALS: Strong oxidizing agents, strong alkali, contact with acids releasing toxic gases, liquefied material may release toxic fumes, reacts with certain metals.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD_{50}: 3340 mg/kg - Rabbit

ORAL LD_{50}: 344 mg/kg - Rat

SKIN CORROSION/IRRITATION: Irritant to skin and mucous membranes.

SERIOUS EYE DAMAGE/IRRITATION: Causes serious eye damage. Irritating to skin.

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

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

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

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

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY (ACUTE): This product is toxic to fish and aquatic life.

96-HOUR LC_{50}: 0.28 mg/l (Pimephales promelas)

96-HOUR EC_{50}: 0.0059 mg/L (Daphnia magna)

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ENVIRONMENTAL DATA: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Due to available data on eliminability/decomposition and bioaccumulation, potential prolonged term damage of the environment cannot be excluded.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Dispose of in accordance with applicable local, state, and federal regulations.

PRODUCT DISPOSAL: Dispose in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated.

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Environmentally hazardous substance, liquid, N.O.S. (Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides)

UN NUMBER: UN3082

HAZARD CLASS: 9

PACKING GROUP: III

LABEL: This product is toxic to fish and aquatic life.

AIR (ICAO/IATA)

SHIPPING NAME: Environmentally hazardous substance, liquid, N.O.S. (Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides)

UN/NA NUMBER: UN3082

PRIMARY HAZARD CLASS/DIVISION: 9

PACKING GROUP: III

VESSEL (IMO/IMDG)

SHIPPING NAME: Environmentally hazardous substance, liquid, N.O.S. (Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides)

UN/NA NUMBER: UN3082

PRIMARY HAZARD CLASS/DIVISION: 9

PACKING GROUP: III

EmS: F-A, S-F

MARINE POLLUTANT #1: Yes

COMMENTS: Not regulated when carried in single or combination packaging containing a net quantity of 5L or less for liquids or 5 kg or less for solids per the following:
DOT: 171.4(c)(2)
ADR: SP 375
IMDG: 2.10.2.7
IATA: special provision A197
Transport labeling is not required for non-bulk single package shipments by motor vehicle, rail car or aircraft. bulk packaging consists of a maximum capacity of greater than 450L (119 gallons) for a liquid and a maximum net mass greater than 400kg (882 pounds) for a soild.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

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

313 REPORTABLE INGREDIENTS: None of the ingredients are listed.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

SAFETY DATA SHEET

TSCA STATUS: All components are listed.

CLEAN AIR ACT (HAZARDOUS AIR POLLUTANTS): Not listed

CALIFORNIA PROPOSITION 65: None of the ingredients are listed.

CLEAN WATER ACT: No regulated ingredients reportable under the Clean Water Act.

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: 01/17/2023

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