SAFETY DATA SHEET

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

Clear Water Spa Metal Out

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Clear Water Spa Metal Out
GENERAL USE: Metal Control for Spas
PRODUCT DESCRIPTION: Stain and Scale Control for Swimming Pools

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:

Eye Irritation, Category 2B

GHS LABEL

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

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H320: Causes eye 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.
P337+P313: If eye irritation persists: Get medical advice/attention.
P264: Wash ... thoroughly after handling.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
1,2,4 Butanetricarboxylic Acid, 2-phosphono-	< 0 - 10	----------
Proprietary Blend	> 0 - 90	----------

4. FIRST AID MEASURES

EYES: Remove contacts, if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

SKIN: Flush skin with water then wash with soap and water. Consult physician if irritation develops.

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: Causes eye irritation.

SKIN: Causes mild skin irritation.

INGESTION: Gastric or intestinal disorders when ingested.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Nonflammable

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EXTINGUISHING MEDIA: Adapt extinguishing media to the environment.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Towel or mop up material and collect in a suitable container.

LARGE SPILL: Add sawdust, chalk, or other inert binding material. Then sweep up and discard. 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.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Keep out of reach of children. Open and handle receptacle with care. Avoid contact with the eyes and skin. Avoid breathing mist, vapors or spray. Use only in well ventilated areas.

HANDLING: Store in cool, dry conditions in well sealed receptacles. Use only receptacles specifically permitted for this substance/product. Storage area should be dry and well-ventilated.

STORAGE: Store away from foodstuffs. Store away from metals. Unsuitable material for receptacle: Aluminum.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1919.133 or European Standard EN166.

RESPIRATORY: Use suitable respiratory protective device when aerosol or mist is formed.

PROTECTIVE CLOTHING: Impervious gloves, apron, or protective clothing.

WORK HYGIENIC PRACTICES: Keep away from foodstuffs, beverages and feed. Avoid contact with eyes and skin. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Not Determined.

ODOR THRESHOLD: Not Determined.

COLOR: Yellow

pH: 1.80 to 2.80

FLASHPOINT AND METHOD: Not Flammable

EXPLOSION LIMITS: Not Determined.

AUTOIGNITION TEMPERATURE: Not Determined

VAPOR PRESSURE: Not Determined.

VAPOR DENSITY: Not Applicable.

BOILING POINT: Not Determined.

MELTING POINT: Not Determined.

DECOMPOSITION TEMPERATURE: Not Determined.

SOLUBILITY IN WATER: Soluble

VISCOSITY: Not Applicable.

OXIDIZING PROPERTIES: Non-oxidizing

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10. STABILITY AND REACTIVITY

REACTIVITY: No relevant information available.

STABILITY: Stable at normal temperatures and pressures.

CONDITIONS TO AVOID: No further relevant information available.

HAZARDOUS DECOMPOSITION PRODUCTS: Toxic fumes may be released if heated above the decomposition point. Reacts with alkali (lyes). Reacts wtih metals forming hydrogen.
Under fire conditions only:
Phosphorus oxides (e.g. P2O5)
Carbon monoxide and carbon dioxide

INCOMPATIBLE MATERIALS: Alkali (lyes)

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD_{50}: Based on available data, the classification criteria are not met.

ORAL LD_{50}: Based on available data, the classification criteria are not met.

INHALATION LC_{50}: Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No further relevant information available.

BIOACCUMULATION/ACCUMULATION: No further relevant information available.

ENVIRONMENTAL DATA: No further relevant information available.

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

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated.

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Not Regulated.

AIR (ICAO/IATA)

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 of the ingredients are listed.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: None of the ingredients are listed as carcinogens.

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TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All ingredients are listed.

16. OTHER INFORMATION

Date Prepared: 01/17/2023

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