SAFETY DATA SHEET

Date Issued : 01/17/2023
SDS No. : Clearwater EZ Stain Remover

Clear Water EZ Stain Remover

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Clear Water EZ Stain Remover
GENERAL USE: Stain Remover for swimming pools.
GENERIC NAME: Citric Acid

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:

Serious Eye Damage, Category 2

GHS LABEL



Exclamation mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H319: Causes serious eye irritation.

PRECAUTIONARY STATEMENT(S)

Prevention:

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

Response:

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.

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Eye, skin, and mucous membrane irritant. May cause allergic reactions in some individuals.

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation with redness, pain, possible eye burns, conjuctivities, ulceration and permanent cloudiness.

SKIN: May cause skin irritation with swelling, redness and pain.

INGESTION: May cause acute gastrointestinal irritation with abdominal pain.

INHALATION: May cause mucous membrane irritation with cough, sore throat and shortness of breath.

CARCINOGENICITY: Not listed by NTP, IARC or OSHA.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Citric Acid (Eye Irritant 2A, H319)	100	77-92-9

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4. FIRST AID MEASURES

EYES: Flush eye with water for 15 minutes. Get medical attention.

SKIN: Get medical attention immediately if irritation (redness, rash, blistering) develops and persists. Wash affected areas with plenty of water.

INGESTION: Drink plenty of water. Do not induce vomiting. Consult a physician if necessary.

INHALATION: Remove to fresh air.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

CHRONIC EFFECTS: Repeated or prolonged skin contact may result in dermatitis. Prolonged or repeated eye contact may result in conjunctivitis. Long term oral overexposure may cause damage to tooth enamal.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water, water spray, dry powder, foam, carbon dioxide. Remove containers if possible. Cool container exposed to fire with water spray.

FIRE FIGHTING EQUIPMENT: Firefighters should wear self-contained breathing apparatus (SCBA) and turn-out gear.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides (CO, CO2).

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Sweep or vacuum into closed containers for disposal. Keep unnecessary personnel away. Dispose in compliance with local, state and federal regulations.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Incompatible with strong bases and oxidizing agents.

HANDLING: Empty containers retain product residue and vapors. Observe all label precautions even after container is emptied. Do not reuse unless thoroughly cleaned.

STORAGE: Store in a cool dry place. Store away from incompatible materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
	EXPOSURE LIMITS			
Chemical Name	**Type**		**ppm**	**mg/m³**
Citric Acid (Eye Irritant 2A, H319)	**OSHA PEL**	**TWA**	[1]	[1]
	ACGIH TLV	**TWA**	[2]	[2]

Footnotes:
1. 5 mg/m3 (respirable dust)
2. Not established. Use TLV for Nuisance dusts of 5 mg/m3.

ENGINEERING CONTROLS: Provide adequate exhaust ventilation to control work place concentrations.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses recommended.

SKIN: Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

RESPIRATORY: In dusty atmospheres use a NIOSH-approved dust respirator.

PROTECTIVE CLOTHING: Lightweight protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

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PHYSICAL STATE: Solid
ODOR: None.
APPEARANCE: White powder.
pH: 1.80
FLASHPOINT AND METHOD: Not Applicable.
LOWER EXPLOSION LIMIT: 8 gm/FT3
UPPER EXPLOSION LIMIT: 65 gm/FT3
AUTOIGNITION TEMPERATURE: 345°C
VAPOR PRESSURE: Not volatile.
VAPOR DENSITY: Not Applicable
BOILING POINT: Not Established
FREEZING POINT: 153°C
SOLUBILITY IN WATER: 61.8% at 25 deg C in water
EVAPORATION RATE: Nil.

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.
CONDITIONS TO AVOID: Avoid dust formation. Take precautionary measures against static discharges.
POSSIBILITY OF HAZARDOUS REACTIONS: Thermal decomposition can lead to release of irritating gases and vapors.
HAZARDOUS DECOMPOSITION PRODUCTS: None, if stored normally.
INCOMPATIBLE MATERIALS: Strong bases and oxidizing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

ORAL LD_{50}: 5040 mg/kg (mice)
INHALATION LC_{50}: 885 mg/L (rat)

SERIOUS EYE DAMAGE/IRRITATION: Irritating to eyes and skin.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Toxic to fish.
AQUATIC TOXICITY (ACUTE)

96-HOUR LC_{50}: 440-77 mg/L (goldfish)

BIOACCUMULATION/ACCUMULATION: None.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose in accordance with all applicable regulations.

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)

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311/312 HEALTH HAZARDS: Not considered hazardous.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: Not considered hazardous.

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

16. OTHER INFORMATION

Date Prepared: 01/17/2023

HMIS RATING

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

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