SAFETY DATA SHEET

Date Issued : 01/16/2023
SDS No. : Clearwater pH Plus

Clear Water pH Plus

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Clear Water pH Plus
GENERAL USE: pH Increaser

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:

4304ZF6P: Wash exposed skin thoroughly after handling.
7488OIHY: Wear eye/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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Sodium Carbonate	100	497-19-8

4. FIRST AID MEASURES

EYES: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

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

INGESTION: Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.

INHALATION: Remove to fresh air. If effects occur, seek medical attention.

NOTES TO PHYSICIAN: Treat symptomatically.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

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HAZARDOUS COMBUSTION PRODUCTS: Non-combustible. Substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.

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: Emits fumes of sodium oxide. Carbon oxides (COx).

6. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Do not flush into surface water or sanitary sewer system.

GENERAL PROCEDURES: Avoid dust formation. Sweep up to prevent slipping hazard. Pick up and transfer to properly labeled containers. Keep in suitable and closed containers for disposal.

RELEASE NOTES: Prevent large quantities of this product from contacting vegetation or waterways.

7. HANDLING AND STORAGE

HANDLING: Use in well-ventilated areas. Avoid breathing dusts.

STORAGE: Store in original container. Keep container tightly closed. Keep away from acids, aluminum and powdered aluminums.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

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

Footnotes:
1. NL = Not Listed

ENGINEERING CONTROLS: Use local exhaust. There are no product-specific guidelines for exposure, however Federal Guidelines treat this ingredient as a nuisance dust.

Exposure Guidelines for Particulates Not Otherwise Regulated:

OSHA (PEL/TWA): 15 mg/m3 (total dust); 5 mg/m3 (resp fraction)

MSHA (PEL/TWA): 10 mg/m3 (total dust)

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields.

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

PROTECTIVE CLOTHING: Wear protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid

ODOR: Odorless

APPEARANCE: White granular.

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pH: 11.4 (1% solution.)

FLASHPOINT AND METHOD: Not combustible.

LOWER EXPLOSION LIMIT: 0

UPPER EXPLOSION LIMIT: 0

VAPOR PRESSURE: N/A

VAPOR DENSITY: N/A

BOILING POINT: Decomposes

MELTING POINT: 851°C

DECOMPOSITION TEMPERATURE: 400°C

SOLUBILITY IN WATER: 212.5 g/L at 20 deg C

SPECIFIC GRAVITY: 2.52

MOLECULAR WEIGHT: 105.99

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable. Decomposes by reaction with strong acids.

CONDITIONS TO AVOID: Exposure to air or moisture over prolonged periods.

HAZARDOUS DECOMPOSITION PRODUCTS: Heated to decomposition, it emits fumes of sodium oxide.

INCOMPATIBLE MATERIALS: Aluminum, powdered aluminum, acids.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD_{50}: > 2000 mg/kg - Rabbit

ORAL LD_{50}: 2800 mg/kg - Rat

INHALATION LC_{50}: 2.3 mg/l (2hr) (rat)

RESPIRATORY OR SKIN SENSITISATION: Non-sensitizer.

CARCINOGENICITY

NOTES: None of the components in this product are listed by IARC, NTP, OSHA or ACGIH as carcinogen.

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY (ACUTE)

96-HOUR LC_{50}: > 300 mg/L (Bluegill Sunfish)

48-HOUR EC_{50}: 200-22 mg/L Ceriodaphnia

CHEMICAL FATE INFORMATION: Biodegradability does not apply to inorganic substances. No significant toxicity to aquatic organisms is expected.

BIOACCUMULATION/ACCUMULATION: This product is not expected to bioaccumulate.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose in accordance with all applicable regulations.

RCRA/EPA WASTE INFORMATION: This product is not considered a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA).

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated.

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15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: None.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: Not listed.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All ingredients in this mixture are in compliance with TSCA.

REGULATIONS

STATE REGULATIONS: Not regulated.

CALIFORNIA PROPOSITION 65: This product does not contain any Proposition 65 chemicals.

RCRA STATUS: Not a hazardous waste if discarded in its purchased form.

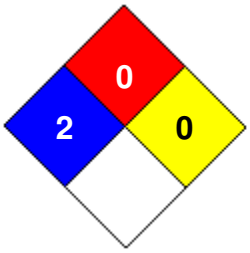
16. OTHER INFORMATION

Date Prepared: 01/16/2023

HMIS RATING

HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA CODES



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