

SAFETY DATA SHEET

Date Issued : 12/07/2022

SDS No. : Regal Water Softener & Enhancer

Regal Pool Care System Water Softener & Enhancer

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Regal Pool Care System Water Softener & Enhancer

GENERAL USE: pH Balancer

DISTRIBUTOR

Alliance Trading, Inc.
109 North Park Blvd., 4th Floor
Covington, LA 70433

24 HR. EMERGENCY TELEPHONE NUMBERS

Chem-Tel 24-Hour Emergency # (800) 255-3924

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Corrosion, Category 3
Eye Corrosion, Category 2A
Reproductive Toxicity, Category 1B
Target Organ Toxicity (Single exposure), Category 3

GHS LABEL

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



Exclamation
mark



Health hazard

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H316: Causes mild skin irritation.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H360: May damage fertility or the unborn child (state specific effect if known)(state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).

PRECAUTIONARY STATEMENT(S)

General:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P312: Call a POISON CENTER/doctor/...if you feel unwell.
P501: Dispose of contents/container to ...
P202: Do not handle until all safety precautions have been read and understood.
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.
P308+P313: IF exposed or concerned: Get medical advice/ attention.
P337+P313: If eye irritation persists: Get medical advice/attention.
P332+P313: If skin irritation occurs: Get medical advice/attention.
P201: Obtain special instructions before use.
P403+P235: Store in a well-ventilated place. Keep cool.
P405: Store locked up.
P271: Use only outdoors or in a well-ventilated area.
P281: Use personal protective equipment as required.
P264: Wash ... thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Trade Secret	30 - 35	Trade Secret
Trade Secret	20 - 25	Trade Secret
Trade Secret	45 - 50	Trade Secret

4. FIRST AID MEASURES

EYES: Flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface with water. Get immediate medical attention. If physician is not available, flush for additional 15 minutes and then transport victim to medical care.

SKIN: Immediately wash skin with plenty of water for at least 15 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

INGESTION: DO NOT INDUCE VOMITING. Give a glass of water or milk to drink. Call a physician or poison control immediately. Never give anything by mouth to an unconscious person.

INHALATION: Remove individual to fresh air. Seek medical attention if breathing becomes difficult or if respiratory irritation develops.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Adapt extinguishing media to the environment.

FIRE FIGHTING EQUIPMENT: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Vacuum or sweep up material and place in a disposal container.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid discharge into drains, water courses or onto the ground. This product is miscible in water. Stop the flow of material, if this is without risk.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Use with adequate ventilation. Avoid breathing dusts, mists, and vapors. Do not get in eyes, on skin, or on clothing. Wear eye protection and protective clothing. Wash thoroughly after handling.

STORAGE TEMPERATURE: Dry, indoor storage is recommended.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
Trade Secret	OSHA PEL	TWA	[1]	[1]
Trade Secret	OSHA PEL	TWA	ppm [2]	mg/m ³ [2]
		STEL	ppm	mg/m ³
	ACGIH TLV	TWA	ppm	mg/m ³
		STEL	ppm	mg/m ³
	Supplier OEL	TWA	NL ppm	NL mg/m ³
		STEL	NL ppm	NL mg/m ³
Trade Secret	ACGIH TLV	TWA		2
		STEL		6

Footnotes:
 1. OSHA/PEL (Total Dust): 15 mg/m³
 OSHA/PEL (Respirable Dust) 5 mg/m³
 2. This material meets the definition as an Irritant as defined in OSHA's Hazard Communication Standard.

ENGINEERING CONTROLS: Use local exhaust ventilation or other engineering control when handling or using this product to keep airborne exposures below the TLV, PEL or other recommended exposure.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear chemical protective goggles or safety glasses with side shields when handling this product.

SKIN: Wear impervious gloves, boots and apron to avoid skin contact. A full impervious suit is recommended if exposure is possible to a large portion of the body.

RESPIRATORY: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

WORK HYGIENIC PRACTICES: Handle in accordance with good industrial hygiene and safety practices. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Remove and wash contaminated clothing before re-use.

OTHER USE PRECAUTIONS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Granular

ODOR: Odorless

ODOR THRESHOLD: Unknown.

COLOR: White

pH: 7.2

FLASHPOINT AND METHOD: Unknown.

EXPLOSION LIMITS: Unknown.

AUTOIGNITION TEMPERATURE: Unknown.

BOILING POINT: Unknown.

FREEZING POINT: Unknown.

MELTING POINT: Unknown.

SOLUBILITY IN WATER: Complete.

DENSITY: Unknown.

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SPECIFIC GRAVITY: Unknown.

VISCOSITY: Unknown.

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable.

CONDITIONS TO AVOID: Excessive heat.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD₅₀: No data availableORAL LD₅₀: No data availableINHALATION LC₅₀: No data available

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY (ACUTE)

96-HOUR LC₅₀: 8250-9000 mg/L (Lepomis macrochirus)48-HOUR EC₅₀: 370-490 mg/L (Daphnia Magna)

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with applicable local, state and federal 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)

311/312 HEALTH HAZARDS: Not Available

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: Not Available

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: Not Available

TSCA STATUS: Not Available

16. OTHER INFORMATION

Date Prepared: 12/07/2022

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