

# SAFETY DATA SHEET

Date issued : 06/05/2024

SDS number : Regal Water Softener &amp; Enhancer - Canada

## Regal Water Softener & Enhancer

### 1. Identification

**Product identifier:** Regal Water Softener & Enhancer

**Relevant identified uses:** pH Balancer

**Distributor**

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

**Emergency telephone number (24 hour)**

24 Hour Emergency Phone Number: 1-888-670-7665

### 2. Hazard identification

**Classification of the substance or mixture**

**Health hazards:**

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

**Label elements**

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



Exclamation  
mark



Health hazard

**Signal word:** WARNING

**Hazard statement(s)**

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)**

**Supplemental label elements:**

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	% w/w	CAS No.
Trade Secret	30 - 35	Trade Secret
Trade Secret	20 - 25	Trade Secret
Trade Secret	45 - 50	Trade Secret

### 4. First-aid measures

**Eye:** 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

**Suitable 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 controls

Control parameters				
	Occupational exposure limit values			
Chemical name	Type		ppm	mg/m <sup>3</sup>
Trade Secret	OSHA PEL	TWA	[1]	[1]
Trade Secret	OSHA PEL	TWA	ppm [2]	mg/m <sup>3</sup> [2]
		STEL	ppm	mg/m <sup>3</sup>
	ACGIH TLV	TWA	ppm	mg/m <sup>3</sup>
		STEL	ppm	mg/m <sup>3</sup>
	Supplier OEL	TWA	NL ppm	NL mg/m <sup>3</sup>
		STEL	NL ppm	NL mg/m <sup>3</sup>
Trade Secret	ACGIH TLV	TWA		2
		STEL		6

#### Footnotes:

1. OSHA/PEL (Total Dust): 15 mg/m<sup>3</sup>OSHA/PEL (Respirable Dust) 5 mg/m<sup>3</sup>

2. This material meets the definition as an Irritant as defined in OSHA's Hazard Communication Standard.

**Appropriate 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.

### Individual protection measures, such as personal protective equipment

**Eye / face protection:** Wear chemical protective goggles or safety glasses with side shields when handling this product.

**Skin protection - hand protection:** 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 protection:** 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.

**Occupational hygiene 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

**Color:** White

**Odor:** Odorless

**Odor threshold:** Unknown.

**pH:** 7.2

**Melting point:** Unknown.

**Freezing point:** Unknown.

**Initial boiling point and boiling range:** Unknown.

**Flash point:** Unknown.

**Explosion limit / flammability limit notes:** Unknown.

**Density:** Unknown.

**Relative density:** Unknown.

**Solubility:** Complete.

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**Auto-ignition temperature:** Unknown.

**Viscosity:** Unknown.

### 10. Stability and reactivity

**Dangerous polymerization:** Will not occur.

**Chemical stability:** Stable.

**Conditions to avoid:** Excessive heat.

**Hazardous decomposition products:** Carbon Dioxide, Carbon Monoxide.

### 11. Toxicological information

#### Acute toxicity

**Acute dermal toxicity LD<sub>50</sub>:** No data available

**Acute oral toxicity LD<sub>50</sub>:** No data available

**Acute inhalation toxicity LC<sub>50</sub>:** No data available

### 12. Ecological information

#### Aquatic toxicity, both acute and chronic

**96-hour LC<sub>50</sub>:** 8250-9000 mg/L (Lepomis macrochirus)

**48-hour EC<sub>50</sub>:** 370-490 mg/L (Daphnia Magna)

### 13. Disposal considerations

**Disposal methods:** Dispose of in accordance with applicable local, state and federal regulations.

### 14. Transport information

#### USA Department of Transport Regulations (DOT)

**UN proper shipping name:** Not Regulated.

### 15. Regulatory information

#### UNITED STATES

##### SARA Section 311/312 Hazard Categories

**311/312 Health hazards:** Not Available

##### CERCLA Hazardous Substances and Reportable Quantities (RQ)

**CERCLA regulatory:** Not Available

##### TSCA (The Toxic Substances Control Act)

**TSCA regulatory:** Not Available

**TSCA Status:** Not Available

### 16. Other information

**Date Prepared:** 06/05/2024

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