

# SAFETY DATA SHEET

Date Issued : 12/07/2022  
 SDS No. : Regal Super Stain Out

## Regal Pool Care System Super Stain Out

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Regal Pool Care System Super Stain Out  
**GENERAL USE:** Stain and Scale Control

**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 LABEL**



Corrosion

**SIGNAL WORD:** DANGER

**HAZARD STATEMENTS**

H290: May be corrosive to metals.  
 H303: May be harmful if swallowed.  
 H314: Causes severe skin burns and eye damage.

**PRECAUTIONARY STATEMENT(S)**

**Prevention:**

P260: Do not breathe dust/fume/gas/mist/vapours/spray.  
 4304ZF6P: Wash exposed skin thoroughly after handling.  
 7052PC2H: Wear protective gloves, eye protection, protective clothing.  
 P234: Keep only in original packaging.  
 P501: Dispose of contents/container to ...

**POTENTIAL HEALTH EFFECTS**

**EYES:** Corrosive. Causes eye burns and permanent tissue damage.  
**SKIN:** Corrosive. May cause skin burns and permanent skin damage.  
**INGESTION:** Corrosive to mouth, esophagus and stomach.  
**INHALATION:** Vapors and mists may be irritating to eyes and respiratory tract.

**CARCINOGENICITY:** None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
1,2,4 Butanetricarboxylic Acid, 2-phosphono-	Trade Secret	37971-36-1
Phosphonic Acid, (1-hydroxyethylidene)bis-	Trade Secret	2809-21-4
Other non-hazardous ingredients	Trade Secret	

**COMMENTS:** Trade Secret Contains sodium benzoate and citric acid as stabilizers.

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

**SKIN:** Immediately wash skin with plenty of soap and water for 15 minutes while removing contaminated clothing and shoes. Get immediate

# SAFETY DATA SHEET

Date Issued : 12/07/2022  
SDS No. : Regal Super Stain Out

## Regal Pool Care System Super Stain Out

medical attention. Launder clothing before re-use and discard shoes that cannot be thoroughly cleaned.

**INGESTION:** Do not induce vomiting. Give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**INHALATION:** Immediately move the victim from exposure and get immediate medical attention. If breathing is difficult, give oxygen. If breathing stops, give artificial respiration.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE FIGHTING PROCEDURES:** Use water spray to cool fire-exposed surfaces and to protect personnel. Isolate "fuel" supply from fire.

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

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** For spills, implement cleanup procedures.

**LARGE SPILL:** Implement cleanup procedures and if in public areas, advise authorities.

#### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Prevent additional discharge of material, if possible to do so without hazard. Request all to stay clear. This material is water soluble/dispersible, and may not be recoverable.

**LAND SPILL:** Prevent additional discharge of material, if possible to do so without hazard. Warn occupants and downwind areas of corrosive release hazard and request all to stay clear.

**GENERAL PROCEDURES:** Contain spilled liquid with sand or earth. Recover by pumping or with suitable absorbent.

### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Keep containers closed. Open container carefully and handle with care. Store in a cool, well-ventilated place away from incompatible materials. Do NOT pressurize, cut, heat or weld containers. Empty product containers may contain product residue. Do not reuse empty containers.

**STORAGE:** Corrosive to most metals, including carbon steel, aluminum/aluminum alloys and copper /copper alloys.

**STORAGE TEMPERATURE:** Ambient.

**STORAGE PRESSURE:** Atmospheric

**COMMENTS:** Avoid contact with strong oxidizing agents.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
Chemical Name	Type	EXPOSURE LIMITS		
			ppm	mg/m <sup>3</sup>
Phosphonic Acid, (1-hydroxyethylidene)bis-	OSHA PEL	TWA	ppm <sup>[1]</sup>	mg/m <sup>3</sup> <sup>[1]</sup>
		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	NL
		STEL	NL	NL

**Footnotes:**  
1. NL = Not Listed

#### PERSONAL PROTECTIVE EQUIPMENT

# SAFETY DATA SHEET

Date Issued : 12/07/2022  
SDS No. : Regal Super Stain Out

## Regal Pool Care System Super Stain Out

**EYES AND FACE:** Chemical splash goggles and face shield.

**SKIN:** Chemical-resistant gloves.

**RESPIRATORY:** When misting may occur, a NIOSH/MSHA approved respirator approved for the material and level of exposure may be used.

**PROTECTIVE CLOTHING:** Long sleeves.

**WORK HYGIENIC PRACTICES:** Eyewash fountains in the workplace are strongly recommended.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Mild.

**COLOR:** Blue

**pH:** < 2

**FLASHPOINT AND METHOD:** Not Flammable

**EXPLOSION LIMITS:** Non-flammable.

**BOILING POINT:** > (212°F)

**FREEZING POINT:** Not Available

**SOLUBILITY IN WATER:** Soluble

**EVAPORATION RATE:** Not Available

**SPECIFIC GRAVITY:** 1.151 to 1.159

### 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** None of the ingredients are listed as carcinogens.

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** Contact with common metals might produce flammable hydrogen gas.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Phosphines, CO, CO<sub>2</sub> and oxides of nitrogen.

**INCOMPATIBLE MATERIALS:** Strong oxidizers and strong alkalis.

### 11. TOXICOLOGICAL INFORMATION

**STOT-SINGLE EXPOSURE:** May cause damage to the following organs: upper respiratory tract, skin, eyes.

### 12. ECOLOGICAL INFORMATION

**COMMENTS:** None available.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose in accordance with all applicable regulations.

### 14. TRANSPORT INFORMATION

#### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Corrosive Liquid, Acidic, Organic, N.O.S. (Phosphonic acids)

**PRIMARY HAZARD CLASS/DIVISION:** 8

**UN/NA NUMBER:** UN 3265

**PACKING GROUP:** II

**OTHER SHIPPING INFORMATION:** DOT exception 173.154 - this product qualifies as a Limited Quantity when inner packaging does not exceed 0.3 gallons.

### 15. REGULATORY INFORMATION

# SAFETY DATA SHEET

Date Issued : 12/07/2022  
 SDS No. : Regal Super Stain Out

## Regal Pool Care System Super Stain Out

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HEALTH HAZARDS:** Hazard Categories: Health: Immediate (Acute) Health Hazard

**313 REPORTABLE INGREDIENTS:** This product does not contain a chemical listed at or above de minimis concentrations.

#### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

**CERCLA REGULATORY:** If spilled, this product is not subject to any reporting requirements.

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

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

### 16. OTHER INFORMATION

Date Prepared: 12/07/2022

#### HMIS RATING

HEALTH	<input type="checkbox"/>	<b>3</b>
FLAMMABILITY	<input type="checkbox"/>	<b>0</b>
PHYSICAL HAZARD	<input type="checkbox"/>	<b>1</b>
PERSONAL PROTECTION	<input type="checkbox"/>	

**MANUFACTURER DISCLAIMER:** Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).