

SAFETY DATA SHEET

Date issued : 06/05/2024

SDS number : Regal Stain Out / ANTI-TACHES - Canada

Regal Stain Out / ANTI-TACHES

1. Identification

Product identifier: Regal Stain Out / ANTI-TACHES**Generic name:** Citric Acid**Relevant identified uses:** Stain Remover for swimming pools.**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:**

Serious Eye Damage, Category 2

Label elements

Exclamation
mark

Signal word: WARNING**Hazard statement(s)**

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****Eye:** May cause eye irritation with redness, pain, possible eye burns, conjunctivities, 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	% w/w	CAS No.
Citric Acid (Eye Irritant 2A, H319)	100	77-92-9

4. First-aid measures

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Eye: 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.

Most important symptoms and effects, both acute and delayed

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 enamel.

5. Fire-fighting measures

Suitable 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.

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

Conditions for safe storage: Store in a cool dry place. Store away from incompatible materials.

8. Exposure controls/personal protection

Exposure controls

Control parameters				
Chemical name	Occupational exposure limit values			
	Type		ppm	mg/m ³
	OSHA PEL	TWA	[1]	[1]
Citric Acid (Eye Irritant 2A, H319)	ACGIH TLV	TWA	[2]	[2]
Footnotes: 1. 5 mg/m ³ (respirable dust) 2. Not established. Use TLV for Nuisance dusts of 5 mg/m ³ .				

Appropriate engineering controls: Provide adequate exhaust ventilation to control work place concentrations.

Individual protection measures, such as personal protective equipment

Eye / face protection: Safety glasses recommended.

Skin protection - hand protection: Protective gloves.

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

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

Skin protection - other: Lightweight protective clothing.

9. Physical and chemical properties

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Physical state: Solid**Appearance:** White powder.**Odor:** None.**pH:** 1.80**Freezing point:** 153°C**Initial boiling point and boiling range:** Not Established**Flash point:** Not Applicable.**Evaporation rate (n-butyl acetate = 1):** Nil.**Lower explosion limit / flammability limit:** 8 gm/FT3**Upper explosion limit / flammability limit:** 65 gm/FT3**Vapor pressure:** Not volatile.**Relative vapor density:** Not Applicable**Solubility:** 61.8% at 25 deg C in water**Auto-ignition temperature:** 345°C

10. Stability and reactivity

Chemical 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

Acute oral toxicity LD₅₀: 5040 mg/kg (mice)**Acute inhalation toxicity LC₅₀:** 885 mg/L (rat)**Serious eye damage / irritation:** Irritating to eyes and skin.

12. Ecological information

Ecotoxicological information: Toxic to fish.

Aquatic toxicity, both acute and chronic

96-hour LC₅₀: 440-77 mg/L (goldfish)**Bioaccumulative potential:** None.

13. Disposal considerations

Disposal methods: Dispose in accordance with all applicable 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**

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311/312 Health hazards: Not considered hazardous.

CERCLA Hazardous Substances and Reportable Quantities (RQ)

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: 06/05/2024

HMIS rating

Health	<input type="checkbox"/>	1
Flammability	<input type="checkbox"/>	0
Physical hazard	<input type="checkbox"/>	0
Personal protection	<input type="checkbox"/>	

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