

SAFETY DATA SHEET

Date issued : 12/07/2022

SDS number : Regal Super Stain Out

Regal Pool Care System Super Stain Out

1. Identification

Product identifier: Regal Pool Care System Super Stain Out**Product description:** 1295N6PP**Product formulation name:** L-Ascorbic Acid**Relevant identified uses:** Stain and Scale Control**Distributor**

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

Emergency telephone number (24 hour)

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

2. Hazard identification

Label elements

Combustible dust. (No GHS Pictogram associated with this chemical.)

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

68726D08: May form combustible dust concentrations in air.

Precautionary statement(s)**Supplemental label elements:**

8219D4CW: This product is not classified as hazardous according to the Globally Harmonized System.

Potential health effects**Eye:** May cause eye irritation with redness and pain.**Skin:** May cause skin irritation.**Ingestion:** May cause gastrointestinal effects.**Inhalation:** May cause irritation with cough and sore throat.**Carcinogenicity:** Not listed by NTP, IARC or OSHA.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
L-Ascorbic acid	100	50-81-7

4. First-aid measures

Eye: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.**Skin:** Wash exposed area with soap and water. Do not use solvents. Get medical advice if irritation develops.**Ingestion:** Give several glasses of water to drink. If large amounts were swallowed, get medical advice.**Inhalation:** Remove to fresh air. If not breathing, give CPR. Get medical attention.**Indication of immediate medical attention and special treatment needed, if necessary:** Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media: Water spray, dry powder, foam, carbon dioxide.**Hazardous combustion products:** None known.**Explosion hazards:** Consider dust explosion.**Fire fighting procedures:** Precipitate gases, vapors, mists with water spray.**Hazardous decomposition products:** None known.

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6. Accidental release measures

Small spill: Avoid dust formation. Collect solids for waste removal. Rinse contaminated area with plenty of water.

Environmental precautions

Water spill: Do not discharge into drains or waterways.

7. Handling and storage

General procedures: Use with adequate ventilation. Minimize dust generation and accumulation.

Precautions for safe handling: Avoid dust formation. High dust explosion hazard.

Conditions for safe storage: Store in a tightly closed container. Keep at room temperature.

8. Exposure controls/personal protection

Exposure controls

Control parameters				
Occupational exposure limit values				
Chemical name	Type		ppm	mg/m ³
L-Ascorbic acid	OSHA PEL	TWA	[1]	[1]
	ACGIH TLV	TWA	[2]	[2]
Footnotes: 1. 15 mg/m ³ = Total dust, 5 mg/m ³ = Respirable fraction for "nuisance dusts" 2. 10 mg/m ³ 8 hr. average				

Appropriate engineering controls: Local exhaust.

Individual protection measures, such as personal protective equipment

Eye / face protection: Wear chemical safety goggles.

Skin protection - hand protection: Protective gloves.

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

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.

9. Physical and chemical properties

Physical state: Solid

Appearance: White to yellowish crystalline powder.

Odor: Mild.

pH: 3 (in 0.5% aqueous solution)

Melting point: 190-192 deg C

Flash point: Not Applicable

Evaporation rate (n-butyl acetate = 1): Not Available

Lower explosion limit / flammability limit: 0

Upper explosion limit / flammability limit: 0

Vapor pressure: 99

Relative vapor density: 99

Density: 1.65

Relative density: 1

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Solubility: 33g/100g water**VOC content:** 99**10. Stability and reactivity****Dangerous polymerization:** Will not occur.**Chemical stability:** Stable.**Conditions to avoid:** Humidity, light, warming.**Hazardous decomposition products:** None Expected.**Incompatible materials:** Oxidizing agents, atmospheric oxygen, bases, metals, metal salts.**11. Toxicological information****Acute toxicity****Acute oral toxicity LD₅₀:** LD50 11,900 mg/kg (oral, rat)
LD50 8000 mg/kg (oral, mouse)**12. Ecological information****Aquatic toxicity, both acute and chronic****96-hour LC₅₀:** 1020**Notes:** Barely toxic for fish (rainbow trout)**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****TSCA (The Toxic Substances Control Act)****TSCA Status:** Listed on Inventory List.**Regulations****State regulations:** MA RTK - No

PA RTK - Yes

NJ RTK - Yes

California Proposition 65: There are no chemicals present known to the State of California to cause cancer.**16. Other information****Date Prepared:** 12/07/2022

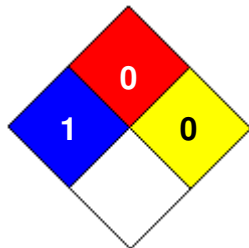
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NFPA codes



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