

SAFETY DATA SHEET

Date issued : 06/10/2024

SDS number : Life Stain Protect - Canada

Life Stain Protect

1. Identification

Product identifier: Life Stain Protect**Product description:** Stain and Scale Control for Swimming Pools**Relevant identified uses:** Metal Control for Spas**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:**

Eye Irritation, Category 2B

Label elements

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



Corrosion

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

H320: Causes eye irritation.

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

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.

P264: Wash ... thoroughly after handling.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
1,2,4 Butanetricarboxylic Acid, 2-phosphono-	< 0 - 10	-----
Proprietary Blend	> 0 - 90	-----

4. First-aid measures

Eye: Remove contacts, if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.**Skin:** Flush skin with water then wash with soap and water. Consult physician if irritation develops.**Ingestion:** DO NOT induce vomiting. Drink large quantities of water. Consult a physician immediately. Never give anything by mouth to an unconscious person.**Inhalation:** Supply fresh air; consult a doctor in case of complaints.**Most important symptoms and effects, both acute and delayed****Eye:** Causes eye irritation.**Skin:** Causes mild skin irritation.

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Ingestion: Gastric or intestinal disorders when ingested.

5. Fire-fighting measures

Flammable class: Nonflammable

Suitable extinguishing media: Adapt extinguishing media to the environment.

Fire fighting equipment: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Hazardous decomposition products: Formation of toxic gases is possible during heating or fire.

6. Accidental release measures

Small spill: Towel or mop up material and collect in a suitable container.

Large spill: Add sawdust, chalk, or other inert binding material. Then sweep up and discard. Send for recovery or disposal in suitable receptacles.

Environmental precautions

Water spill: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

7. Handling and storage

General procedures: Keep out of reach of children. Open and handle receptacle with care. Avoid contact with the eyes and skin. Avoid breathing mist, vapors or spray. Use only in well ventilated areas.

Precautions for safe handling: Store in cool, dry conditions in well sealed receptacles. Use only receptacles specifically permitted for this substance/product. Storage area should be dry and well-ventilated.

Conditions for safe storage: Store away from foodstuffs. Store away from metals. Unsuitable material for receptacle: Aluminum.

8. Exposure controls/personal protection

Individual protection measures, such as personal protective equipment

Eye / face protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1919.133 or European Standard EN166.

Respiratory protection: Use suitable respiratory protective device when aerosol or mist is formed.

Skin protection - other: Impervious gloves, apron, or protective clothing.

Occupational hygiene practices: Keep away from foodstuffs, beverages and feed. Avoid contact with eyes and skin. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

9. Physical and chemical properties

Physical state: Liquid

Color: Yellow

Odor: Not Determined.

Odor threshold: Not Determined.

pH: 1.80 to 2.80

Melting point: Not Determined.

Initial boiling point and boiling range: Not Determined.

Flash point: Not Flammable

Explosion limit / flammability limit notes: Not Determined.

Vapor pressure: Not Determined.

Relative vapor density: Not Applicable.

Solubility: Soluble

Auto-ignition temperature: Not Determined

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Decomposition temperature: Not Determined.**Viscosity:** Not Applicable.**Oxidizing properties:** Non-oxidizing**10. Stability and reactivity****Reactivity:** No relevant information available.**Chemical stability:** Stable at normal temperatures and pressures.**Conditions to avoid:** No further relevant information available.**Hazardous decomposition products:** Toxic fumes may be released if heated above the decomposition point. Reacts with alkali (lyes). Reacts with metals forming hydrogen.

Under fire conditions only:

Phosphorus oxides (e.g. P₂O₅)

Carbon monoxide and carbon dioxide

Incompatible materials: Alkali (lyes)**11. Toxicological information****Acute toxicity****Acute dermal toxicity LD₅₀:** Based on available data, the classification criteria are not met.**Acute oral toxicity LD₅₀:** Based on available data, the classification criteria are not met.**Acute inhalation toxicity LC₅₀:** Based on available data, the classification criteria are not met.**12. Ecological information****Ecotoxicological information:** No further relevant information available.**Bioaccumulative potential:** No further relevant information available.**Environmental data:** No further relevant information available.**Other adverse effects:** Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.**13. Disposal considerations****Product disposal:** Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.**14. Transport information****USA Department of Transport Regulations (DOT)****UN proper shipping name:** Not Regulated.**ADR / RID - road / rail****UN proper shipping name:** Not Regulated.**ICAO / IATA - air****UN proper shipping name:** Not Regulated.**IMO / IMDG - International****UN proper shipping name:** Not Regulated.**Canadian Transport of Dangerous Goods Regulations (TDG)****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: None of the ingredients are listed.

CERCLA Hazardous Substances and Reportable Quantities (RQ)

CERCLA regulatory: None of the ingredients are listed as carcinogens.

TSCA (The Toxic Substances Control Act)

TSCA Status: All ingredients are listed.

16. Other information

Date Prepared: 06/10/2024

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