

## SAFETY DATA SHEET

Date issued : 03/12/2024

SDS number : Life Phosphate Remover

## Life Spa &amp; Hot Tub Essentials Phosphate Remover

## 1. Identification

**Product identifier:** Life Spa & Hot Tub Essentials Phosphate Remover**Active ingredient(s):** Lanthanum Chloride, Anhydrous**Relevant identified uses:** Phosphate Remover for Swimming Pools & Spas**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

**Classification of the substance or mixture****Health hazards:**

Skin Corrosion, Category 1A  
Eye Damage, Category 1

**Label elements**

Corrosion

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

H314: Causes severe skin burns and eye damage.  
H318: Causes serious eye damage.

**Precautionary statement(s)****Prevention:**

P260: Do not breathe dust/fume/gas/mist/vapours/spray.  
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310: Immediately call a POISON CENTER/doctor/...

**Storage:**

P405: Store locked up.

**Disposal:**

P501: Dispose of contents/container to ...

**Potential health effects****Ingestion:** May be harmful if swallowed.

## 3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Lanthanum Chloride, Anhydrous	Trade Secret	10099-58-8

**Comments:** Mixture of this hazardous ingredient with non-hazardous ingredients.

## 4. First-aid measures

**Eye:** Rinse opened eye with water for 15 minutes under running water. Then consult a doctor.

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**Skin:** Immediately wash with soap and water and rinse thoroughly.

**Ingestion:** Drink plenty of water. Get medical attention immediately.

**Inhalation:** Remove to fresh air. If symptoms occur, get medical attention.

### 5. Fire-fighting measures

**Flammable class:** Not Available

**Suitable extinguishing media:** Use CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Comments:** No further relevant information available.

### 6. Accidental release measures

**Small spill:** Absorb with liquid-binding material (sand, diatomite, acid biners, universal binders, sawdust). Use neutralizing agent. Dispose contaminated material as waste according to Section 13. Ensure adequate ventilation.

#### Environmental precautions

**Land spill:** Dilute with plenty of water. Do not allow product to enter sewers, surface or ground water.

### 7. Handling and storage

**General procedures:** Use with adequate ventilation. Prevent formation of aerosols.

**Conditions for safe storage:** Keep container tightly closed in a dry and well-ventilated place.

### 8. Exposure controls/personal protection

#### Exposure controls

Control parameters				
		Occupational exposure limit values		
Chemical name	Type		ppm	mg/m <sup>3</sup>
Lanthanum Chloride, Anhydrous	OSHA PEL	TWA	[1]	[1]
	ACGIH TLV	TWA	[1]	[1]
<b>Footnotes:</b> 1. Not established.				

**Appropriate engineering controls:** General ventilation is adequate.

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

**Eye / face protection:** Wear tightly sealed safety goggles.

**Skin protection - hand protection:** Impermeable and resistant gloves to the material.

**Respiratory protection:** In cases of brief exposure or low pollution, use respiratory filter device. In cases of intensive or longer exposure, use respiratory protective device that is independent of circulating air.

**Occupational hygiene practices:** Always follow good hygiene/work practices by avoiding vapors or mists and contact with eyes and skin. Thoroughly wash hands after handling and before eating or drinking. Always wear the appropriate PPE when repairing or performing maintenance on contaminated equipment.

**Comments:** Avoid contact with eyes and skin. Immediately remove all soiled and contaminated clothing. Wash hands thoroughly after handling. Keep away from foodstuffs, beverages and feed.

### 9. Physical and chemical properties

**Physical state:** Liquid

**Odor:** Product specific.

**pH:** < 5.0

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**Melting point:** Not Determined**Initial boiling point and boiling range:** 100°C (212°F)**Flash point:** Not Applicable.**Lower explosion limit / flammability limit:** 0**Upper explosion limit / flammability limit:** 0**Vapor pressure:** 23 hPa (17 mm Hg)**Density:** 13.352 lbs/gal at (68°F) 1.6 g/cm<sup>3</sup>**Relative density:** 1.6**Solubility:** Fully miscible.**Auto-ignition temperature:** Product is not self-igniting.**Decomposition temperature:** Not Determined.**Viscosity:** Not Determined

## 10. Stability and reactivity

**Dangerous polymerization:** Will not occur.**Chemical stability:** Stable.**Conditions to avoid:** No further relevant information available.**Hazardous decomposition products:** None known.**Incompatible materials:** No further relevant information available.

## 11. Toxicological information

**Acute toxicity****Acute dermal toxicity LD<sub>50</sub>:** Not Available**Acute oral toxicity LD<sub>50</sub>:** Not Available**Notes:** Corrosive. Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.**Respiratory or skin sensitization:** Not known or reported to be a skin or respiratory sensitizer.**Carcinogenicity****Notes:** Not classified as a carcinogen by NTP, IARC or OSHA.

## 12. Ecological information

**Aquatic toxicity, both acute and chronic:** No further relevant information available.**Bioaccumulative potential:** No further relevant information available.**Comments:** Slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## 13. Disposal considerations

**Disposal methods:** Dispose in accordance with all applicable regulations.**General comments:** Must not be disposed of with household garbage. Do not allow product to reach sewage system.

## 14. Transport information

**USA Department of Transport Regulations (DOT)****UN proper shipping name:** Corrosive Liquid, Acidic, Inorganic, N.O.S. (Lanthanum Chloride)**UN number:** 3264**Transport hazard class(es):** 8

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**Packing group, if applicable:** III**Environmental hazards - marine pollutant:** No.**ADR / RID - road / rail****UN proper shipping name:** Corrosive Liquid, Acidic, Inorganic, N.O.S. (Lanthanum Chloride)**UN number:** 3264**Kemler number:** 80**Hazard class:** 8**Packing group, if applicable:** III**ICAO / IATA - air****UN proper shipping name:** Corrosive Liquid, Acidic, Inorganic, N.O.S. (Lanthanum Chloride)**UN number:** 3264**Transport hazard class(es):** 8**Packing group, if applicable:** III**Note:** Quantity Limitations -

On passenger aircraft/rail: 5L

On cargo aircraft only: 60L

**IMO / IMDG - International****UN proper shipping name:** Corrosive Liquid, Acidic, Inorganic, N.O.S. (Lanthanum Chloride)**UN number:** 3264**Transport hazard class(es):** 8**Packing group, if applicable:** III**Limited quantity:** 5L**EmS:** F-A, S-B**Environmental hazards - marine pollutant:** No.**Special provisions:** Excepted Quantities (EQ) - Code: E1

Maximum net quantity per inner packaging: 30ml

Maximum net quantity per outer packaging: 1,000ml

**15. Regulatory information****UNITED STATES****SARA Section 311/312 Hazard Categories****311/312 Health hazards:** Not listed.**313 reportable ingredients:** No reportable chemicals.**TSCA (The Toxic Substances Control Act)****TSCA Status:** All ingredients in this mixture are in compliance with TSCA.**California Proposition 65:** There are no chemicals present known to the State of California to cause cancer.**16. Other information****Date Prepared:** 03/12/2024**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).