

# SAFETY DATA SHEET

Date Prepared : 05/21/2015

SDS No. : SC Phosphate Remover 292

## Suncoast Phosphate Remover

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Suncoast Phosphate Remover  
**GENERAL USE:** Swimming pool phosphate remover.  
**ACTIVE INGREDIENT(S):** Lanthanum Chloride, Anhydrous

#### MANUFACTURER

Halosource, Inc.  
 1631 220th St. SE, Suite 100  
 Bothell, WA 98021  
**Emergency Phone:** (425) 881-6464

#### DISTRIBUTOR

Sun Wholesale Supply, Inc.  
 (727) 531-8913  
 6385 150th Ave N.  
 Clearwater, FL 33760  
**Emergency Phone:** (800) 255-3924

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Skin Corrosion, Category 1A  
 Eye Damage, Category 1

#### GHS LABEL



Corrosion

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

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): Remove/Take off immediately all contaminated clothing. Rinse skin with water/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 or doctor/physician.

##### Storage:

P405: Store locked up.

##### Disposal:

P501: Dispose of contents/container in accordance with applicable local and federal regulations.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Lanthanum Chloride, Anhydrous	Trade Secret	10099-58-8

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

### 4. FIRST AID MEASURES

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

**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

**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.

**STORAGE:** Keep container tightly closed in a dry and well-ventilated place.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Lanthanum Chloride, Anhydrous	TWA	[1]	[1]	[1]	[1]
<b>Footnotes:</b>					
1. Not established.					

**ENGINEERING CONTROLS:** General ventilation is adequate.

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear tightly fitting safety goggles.

**SKIN:** Impermeable and resistant gloves to the material.

**RESPIRATORY:** 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.

**WORK HYGIENIC PRACTICES:** Always follow good hygiene/work practices by avoiding vapors or mists and contact with eyes

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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

**FLASHPOINT AND METHOD:** Not Applicable

**FLAMMABLE LIMITS:** 0 to 0

**AUTOIGNITION TEMPERATURE:** Product is not self-igniting.

**VAPOR PRESSURE:** 23 hPa (17 mm Hg)

**BOILING POINT:** 100°C (212°F)

**MELTING POINT:** Not Determined

**THERMAL DECOMPOSITION:** Not determined.

**SOLUBILITY IN WATER:** Fully miscible

**DENSITY:** 13.352 lbs/gal at (68°F) 1.6 g/cm<sup>3</sup>

**SPECIFIC GRAVITY:** 1.6

**VISCOSITY:** Not Determined

### 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** Will not occur.

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** No relevant information available.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known.

**INCOMPATIBLE MATERIALS:** No further relevant information available.

### 11. TOXICOLOGICAL INFORMATION

#### ACUTE

**DERMAL LD<sub>50</sub>:** Not Available

**ORAL 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.

**EYE EFFECTS:** Strong caustic effect.

**SKIN EFFECTS:** Strong caustic effect on skin and mucous membranes.

#### CARCINOGENICITY

**Notes:** Not classified as a carcinogen by NTP, IARC or OSHA.

**SENSITIZATION:** Not known or reported to be a skin or respiratory sensitizer.

### 12. ECOLOGICAL INFORMATION

# SAFETY DATA SHEET

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**BIOACCUMULATION/ACCUMULATION:** No further relevant information available.

**AQUATIC TOXICITY (ACUTE):** 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 METHOD:** Dispose of in accordance with applicable local, state, and federal regulations.

**GENERAL COMMENTS:** Must not be disposed of with household garbage. Do not allow product to reach sewage system.

### 14. TRANSPORT INFORMATION

#### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Corrosive Liquid, Acidic, Inorganic, N.O.S. (Lanthanum Chloride)

**PRIMARY HAZARD CLASS/DIVISION:** 8

**UN/NA NUMBER:** 3265

**PACKING GROUP:** III

**MARINE POLLUTANT #1:** No.

### 15. REGULATORY INFORMATION

#### UNITED STATES

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

**311/312 HAZARD CATEGORIES:** Not listed.

**313 REPORTABLE INGREDIENTS:** No reportable chemicals.

##### TSCA (TOXIC SUBSTANCE 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

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