

# SAFETY DATA SHEET

Date Prepared : 02/05/2015

SDS No. : SK Stain Preventer and Remover

Date Revised : 04/06/2015

Revision No : 1

## SeaKlear Stain Prevention & Remover

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** SeaKlear Stain Prevention & Remover  
**GENERAL USE:** Metal Control for swimming pools.

#### DISTRIBUTOR

Halosource, Inc.  
 1725 220th Street SE, Suite 103  
 Bothell, WA 98021

### 2. HAZARDS IDENTIFICATION

#### GHS LABEL



Corrosion

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

H290: May be corrosive to metals.  
 H303: May be harmful if swallowed.  
 H314: Causes severe skin burns and eye damage.

#### PRECAUTIONARY STATEMENT(S)

##### Prevention:

P260: Do not breathe dust/fume/gas/mist/vapours/spray.  
 4304ZF6P: Wash exposed skin thoroughly after handling.  
 7052PC2H: Wear protective gloves, eye protection, protective clothing.  
 P234: Keep only in original container.  
 P501: Dispose of contents/container in accordance with applicable local and federal regulations.

#### POTENTIAL HEALTH EFFECTS

**EYES:** Corrosive. Causes eye burns and permanent tissue damage.

**SKIN:** Corrosive. May cause skin burns and permanent skin damage.

**INGESTION:** Corrosive to mouth, esophagus and stomach.

**INHALATION:** Vapors and mists may be irritating to eyes and respiratory tract.

**CARCINOGENICITY:** None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Proprietary blend of phosphonic acids. Ingredients in this section have been determined to be hazardous as defined by 29 CFR 1920.1200.

### 4. FIRST AID MEASURES

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**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

**SKIN:** Immediately wash skin with plenty of soap and water for 15 minutes while removing contaminated clothing and shoes. Get immediate medical attention. Launder clothing before re-use and discard shoes that cannot be thoroughly cleaned.

**INGESTION:** Do not induce vomiting. Give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**INHALATION:** Immediately move the victim from exposure and get immediate medical attention. If breathing is difficult, give oxygen. If breathing stops, give artificial respiration.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE FIGHTING PROCEDURES:** Use water spray to cool fire-exposed surfaces and to protect personnel. Isolate "fuel" supply from fire.

**FIRE FIGHTING EQUIPMENT:** Firefighters should wear self-contained breathing apparatus (SCBA) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** For spills, implement cleanup procedures.

**LARGE SPILL:** Implement cleanup procedures and if in public areas, advise authorities.

#### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Prevent additional discharge of material, if possible to do so without hazard. Request all to stay clear. This material is water soluble/dispersible, and may not be recoverable.

**LAND SPILL:** Prevent additional discharge of material, if possible to do so without hazard. Warn occupants and downwind areas of corrosive release hazard and request all to stay clear.

**GENERAL PROCEDURES:** Contain spilled liquid with sand or earth. Recover by pumping or with suitable absorbent.

### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Keep containers closed. Open container carefully and handle with care. Store in a cool, well-ventilated place away from incompatible materials. Do NOT pressurize, cut, heat or weld containers. Empty product containers may contain product residue. Do not reuse empty containers.

**STORAGE:** Corrosive to most metals, including carbon steel, aluminum/aluminum alloys and copper /copper alloys.

**STORAGE TEMPERATURE:** Ambient.

**STORAGE PRESSURE:** Atmospheric

**COMMENTS:** Avoid contact with strong oxidizing agents.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Chemical splash goggles and face shield.

**SKIN:** Chemical-resistant gloves.

**RESPIRATORY:** When misting may occur, a NIOSH/MSHA approved respirator approved for the material and level of exposure may be used.

**PROTECTIVE CLOTHING:** Long sleeves.

**WORK HYGIENIC PRACTICES:** Eyewash fountains in the workplace are strongly recommended.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid**ODOR:** Mild.**COLOR:** Blue**pH:** 0.60 to 1.60**FLASHPOINT AND METHOD:** Not Flammable**FLAMMABLE LIMITS:** Non-flammable.**BOILING POINT:** > (212°F)**FREEZING POINT:** Not Available**SOLUBILITY IN WATER:** Soluble**EVAPORATION RATE:** Not Available**SPECIFIC GRAVITY:** 1.151 to 1.159

### 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** None**STABILITY:** Stable.**CONDITIONS TO AVOID:** Contact with common metals might produce flammable hydrogen gas.**HAZARDOUS DECOMPOSITION PRODUCTS:** Phosphines, CO, CO<sub>2</sub> and oxides of nitrogen.**INCOMPATIBLE MATERIALS:** Strong oxidizers and strong alkalis.

### 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** Avoid contact with eyes.**SKIN EFFECTS:** Avoid contact with skin.**TARGET ORGANS:** May cause damage to the following organs: upper respiratory tract, skin, eyes.

### 12. ECOLOGICAL INFORMATION

**COMMENTS:** None available.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with applicable local, state, and federal regulations.

### 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Corrosive Liquid, Acidic, Organic, N.O.S. (Phosphonic acids)**PRIMARY HAZARD CLASS/DIVISION:** 8**UN/NA NUMBER:** UN 3265**PACKING GROUP:** II**OTHER SHIPPING INFORMATION:** DOT exception 173.154 - this product qualifies as a Limited Quantity when inner

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packaging does not exceed 0.3 gallons.

### 15. REGULATORY INFORMATION

#### UNITED STATES

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

**311/312 HAZARD CATEGORIES:** Hazard Categories: Health: Immediate (Acute) Health Hazard

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

**313 REPORTABLE INGREDIENTS:** No ingredients listed at or above the de minimus level.

##### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

**CERCLA REGULATORY:** If spilled, this product is not subject to any reporting requirements.

##### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA STATUS:** All ingredients in this mixture are in compliance with TSCA.

### 16. OTHER INFORMATION

Date Revised: 04/06/2015

**REVISION SUMMARY:** This SDS replaces the 02/05/2015 SDS. Revised: **Section 2:** EMERGENCY OVERVIEW - IMMEDIATE CONCERNS. **Section 3:** COMMENTS.

#### HMIS RATING

HEALTH	<input type="checkbox"/>	3
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	1
PERSONAL PROTECTION	<input type="checkbox"/>	

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