

## Material Safety Data Sheet

### SeaKlear: Free & Klear

#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer's Name:** HaloSource, Inc.  
**Corporate Address:** 1631 220<sup>th</sup> St. SE, Suite 100, Bothell, WA 98021  
**Manufacturer's Telephone:** (425) 881-6464 (Monday-Friday, 8AM-5PM PDT)  
**Emergency Telephone (24 Hours):** 800-424-9300 CHEMTREC (Domestic, North America)  
703-527-3887 CHEMTREC (International, collect calls accepted)

**Material/Trade/Product Name:** **SeaKlear: Free & Klear**  
**Synonyms:** None  
**Chemical Name:** Not available  
**Chemical Formula:** Not available  
**CAS No.:** Not applicable  
**EPA Registration #:** Not applicable  
**Product Use:** Weekly pool maintenance for phosphate control with enzymes, and a natural clarifier to eliminate oil and scum.

#### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

CAS NO.	COMPONENT	%	OSHA HAZARDOUS?
<i>Trade Secret</i>	<i>Trade Secret</i>	<i>Trade Secret</i>	YES
	<i>All other components are either non-hazardous or below de minimus quantities.</i>		NO

NOTE: See Section 8 for permissible exposure limits.

#### SECTION 3: HAZARDS IDENTIFICATION

##### EMERGENCY OVERVIEW

Translucent liquid.

Warning. May cause eye and skin irritation. May be harmful if inhaled or swallowed.

##### POTENTIAL HEALTH EFFECTS

**EYE:** May cause eye irritation.

**SKIN:** May cause skin irritation.

**INHALATION:** May be harmful if inhaled.

**INGESTION:** May be harmful if swallowed.

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

**POTENTIAL ENVIRONMENTAL EFFECTS:** None known.

## SECTION 4: FIRST AID MEASURES

### **FIRST AID PROCEDURES**

**EYE CONTACT:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if necessary.

**SKIN CONTACT:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician if necessary.

**INHALATION:** If breathed in, move person into fresh air. If not breathing, give artificial respiration and consult a physician.

**INGESTION:** Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**NOTE TO PHYSICIANS:** None.

## SECTION 5: FIRE FIGHTING MEASURES

**FLASH POINT:** Not available

**UPPER FLAMMABLE LIMIT:** Not available

**FLAMMABILITY CLASS (OSHA):** Not applicable

**AUTOIGNITION TEMPERATURE:** Not available

**LOWER FLAMMABLE LIMIT:** Not available

**FLAME PROPAGATION/BURNING RATE:** Not available

**UNIQUE FIRE PROPERTIES:** None known.

**HAZARDOUS COMBUSTION PRODUCTS:** May form carbon oxides, nitrogen oxides (NOx), zirconium oxides.

**EXTINGUISHING MEDIA:** Does not burn. Use water, dry chemicals, carbon dioxide, sand or foam. Use extinguishing media appropriate for surrounding fire.

**PROTECTION OF FIREFIGHTERS:** Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coat, gloves and rubber boots), including a positive pressure NIOSH approved self-contained breathing apparatus. Water may be used to keep fire-exposed containers cool until fire is out.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**PERSONAL PROTECTIVE EQUIPMENT:** See Section 8 (Personal Protective Equipment).

**ENVIRONMENTAL PRECAUTIONS:** None known.

**METHODS FOR CLEANING UP:** Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.



**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**COLOR:** Translucent  
**PHYSICAL FORM:** Liquid

**pH:** 3.5

**VAPOR DENSITY:** Not available

**MELTING POINT:** Not available

**SOLUBILITY IN WATER:** Not available

**SHAPE:** Liquid

**ODOR:** Not available

**VAPOR PRESSURE:** Not available

**BOILING POINT:** Not available

**FREEZING POINT:** Not available

**SPECIFIC GRAVITY OR DENSITY:** 1.14 g/mL

*NOTE: These physical data are typical values based on material tested but may vary from sample to sample. Values should not be construed as a guaranteed analysis of any specific lot or as specifications.*

**SECTION 10: STABILITY AND REACTIVITY**

**CHEMICAL STABILITY:** Stable.

**CONDITIONS TO AVOID:** None known.

**MATERIALS TO AVOID (INCOMPATIBILITY):** Strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** May form carbon oxides, nitrogen oxides (NO<sub>x</sub>), zirconium oxides under fire conditions.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**ORAL LD<sub>50</sub> (rat):** Not available.

**DERMAL LD<sub>50</sub> (rabbit):** Not available.

**SKIN IRRITATION:** Not corrosive to skin. May cause skin irritation.

**EYE IRRITATION:** Not available.

**SKIN SENSITIZATION:** Not considered to be a contact sensitizer.

**ADDITIONAL INFORMATION:** None

**SECTION 12: ECOLOGICAL INFORMATION**

**ECOTOXICITY:** Not available.

**MOBILITY:** Not available.

**PERSISTENCE AND DEGRADABILITY:** Not available.

**BIOACCUMULATIVE POTENTIAL:** Not available.

**ADDITIONAL INFORMATION:** Not available.

### SECTION 13: DISPOSAL CONSIDERATIONS

If this product as supplied becomes a waste, it may meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Please be advised that state and local requirements for waste disposal may be more restrictive or otherwise different from federal regulations. Consult state and local regulations regarding the proper disposal of this material.

*NOTE: Chemical additions, processing or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate.*

### SECTION 14: TRANSPORT INFORMATION

#### U.S. DEPARTMENT OF TRANSPORTATION (DOT):

<b>Proper Shipping Name:</b>	Not regulated.
<b>Hazard Class:</b>	Not regulated.
<b>Identification Number (UN Number):</b>	Not regulated.
<b>Packing Group (PG):</b>	Not regulated.

### SECTION 15: REGULATORY INFORMATION

**TSCA STATUS:** The substances in this preparation are included on or exempted from the TSCA 8(b) inventory (40 CFR 710).

#### CERCLA REPORTABLE QUANTITY (RQ):

CHEMICAL NAME	RQ
Not applicable	Not applicable

#### SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (EHS):

CHEMICAL NAME	TPQ	RQ
Not applicable	Not applicable	Not applicable

**SARA TITLE III SECTION 311/312 HAZARD CATEGORIES:** Does this product/material meet the definition of the following hazard classes according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of SARA Title III?

ACUTE HEALTH HAZARD	CHRONIC HEALTH HAZARD	FIRE HAZARD	REACTIVE HAZARD	SUDDEN RELEASE OF PRESSURE
YES	NO	NO	NO	NO

#### SARA TITLE III SECTION 313 TOXIC CHEMICALS INFORMATION:

CHEMICAL NAME	CAS NO.	CONCENTRATION (%)
Not applicable	Not applicable	Not applicable

**CALIFORNIA PROPOSITION 65:** The following chemical(s) is/are known to the state of California to cause cancer or reproductive toxicity:

CHEMICAL NAME	CAS NO.	CONCENTRATION (%)
Not applicable	Not applicable	Not applicable

**SECTION 16: OTHER INFORMATION**

**REVISION INFORMATION:**

MSDS sections(s) changed since last revision of document:

- Section 2 – Composition updated.
- Section 3 – Potential health effects updated.
- Section 5 – Hazardous decomposition products updated.
- Section 9 – Color, pH, and specific gravity updated.
- Section 10 – Materials to avoid and hazardous decomposition products updated.
- Section 11 – Skin irritation and skin sensitization remarks updated.
- Section 15 – SARA Title III 311/312 categories changed.

**DISCLAIMER:**

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