

## Material Safety Data Sheet

### *SeaKlear Mighty Pods: Weekly Pool Care*

#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer's Name:** HaloSource, Inc.  
**Corporate Address:** 1725 220<sup>th</sup> St. SE, Suite 103, Bothell, WA 98021  
**Manufacturer's Telephone:** (425) 881-6464 (Monday-Friday, 8AM-5PM PDT)  
**Emergency Telephone (24 Hours):** 1-800-424-9300 CHEMTREC (Domestic, North America)  
+1-703-527-3887 CHEMTREC (International, collect calls accepted)

**Material/Trade/Product Name:** **SeaKlear Mighty Pods: Weekly Pool Care**  
**Synonyms:** None  
**Chemical Name:** Proprietary  
**Chemical Formula:** Proprietary  
**CAS No.:** Not applicable (mixture)  
**EPA Registration #:** Not applicable  
**Product Use:** Pool water treatment and maintenance

#### 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

White powder with a vinegar odor.

May cause skin irritation and/or dermatitis. May cause eye irritation. May be harmful if inhaled or ingested.

##### POTENTIAL HEALTH EFFECTS

**EYE:** May cause eye irritation.

**SKIN:** May cause allergic skin reaction.

**INHALATION:** May be harmful if inhaled. May cause respiratory tract irritation.

**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.

**AGGRAVATION OF PRE-EXISTING CONDITIONS:** None known.

**POTENTIAL ENVIRONMENTAL EFFECTS:** None known.

## **SECTION 4: FIRST AID MEASURES**

### **FIRST AID PROCEDURES**

**EYE CONTACT:** Remove contact lenses (if applicable) and flush with water for 15 minutes. Call a physician.

**SKIN CONTACT:** Wash off with soap and plenty of water.

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

**INGESTION:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician if necessary.

**NOTE TO PHYSICIANS:** None.

## **SECTION 5: FIRE FIGHTING MEASURES**

**FLASH POINT:** Not applicable

**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:** Combustible dust which can contain sufficient fines to cause a combustible dust explosion.

**HAZARDOUS COMBUSTION PRODUCTS:** None known.

**EXTINGUISHING MEDIA:** Water, dry chemical, carbon dioxide.

**PROTECTION OF FIREFIGHTERS:** As in any fire, wear self-contained breathing apparatus pressure-demand, and full protective gear.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

**ENVIRONMENTAL PRECAUTIONS:** Do not let product enter drains.

**METHODS FOR CLEANING UP:** Sweep up and shovel. Keep in suitable, closed containers for disposal.

## SECTION 7: HANDLING AND STORAGE

### SAFE HANDLING RECOMMENDATIONS

**VENTILATION:** Avoid dust formation. Provide appropriate exhaust ventilation in places where dust is formed.

**FIRE PREVENTION:** Normal measures for preventive fire protection.

### SAFE STORAGE RECOMMENDATIONS

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

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Provide appropriate exhaust ventilation at places where dust is formed.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**EYE/FACE PROTECTION:** This product does not cause significant eye irritation or eye toxicity requiring special protection. Where there is significant potential for eye contact, wear chemical goggles and have eye flushing equipment available.

**SKIN PROTECTION:** Although this product does not present a significant skin concern, minimizes skin contamination by following good industrial practice.

**HAND PROTECTION:** Chemical resistant gloves are recommended to minimize potential irritation from handling.

**RESPIRATORY PROTECTION:** A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. Respirator use is not required for this product.

**GOOD HYGIENE/WORK PRACTICES:** Always follow good hygiene/work practices by avoiding dust, 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.

### EXPOSURE GUIDELINES

PERMISSIBLE EXPOSURE LIMITS						
INGREDIENT CAS NO.	OSHA		WISHA		ACGIH (TLV)	
	TWA	STEL	TWA	STEL	TWA	STEL
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**COLOR:** White

**PHYSICAL FORM:** Solid, powder

**pH:** 4.2 (1% solution)

**VAPOR DENSITY:** Not known

**SHAPE:** Crystalline

**ODOR:** Vinegar

**VAPOR PRESSURE:** Not known

**BOILING POINT:** Not known

**MELTING POINT:** Not known

**SOLUBILITY IN WATER:** Readily soluble

**FREEZING POINT:** Not known

**SPECIFIC GRAVITY OR DENSITY:** 0.55 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 under recommended storage conditions

**CONDITIONS TO AVOID:** Exposure to air or moisture over prolonged periods.

**MATERIALS TO AVOID (INCOMPATIBILITY):** Strong oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Zirconium (Zr).

**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 available

**EYE IRRITATION:** Not available

**SKIN SENSITIZATION:** Not available

**ADDITIONAL INFORMATION:** None

## **SECTION 12: ECOLOGICAL INFORMATION**

**ECOTOXICITY:** Not available

**MOBILITY:** Not available

**PERSISTENCE AND DEGRADABILITY:** Not available

**BIOACCUMULATIVE POTENTIAL:** Not available

**ADDITIONAL INFORMATION:** None

## **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:** All components of this product are included on the TSCA Chemical Inventory or are not required to be listed on the TSCA Chemical Inventory.

### 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:

- None, this is a new MSDS.

**DISCLAIMER:**

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**MSDS PREPARED BY: Jeremy Heath, EH&S Manager**