

# SAFETY DATA SHEET

Date Prepared : 05/07/2015

SDS No. : SK Spa Calcium Increaser

## SeaKlear Spa Calcium Increaser

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** SeaKlear Spa Calcium Increaser  
**GENERAL USE:** Calcium Hardness Increaser for Spas

#### DISTRIBUTOR

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

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Serious Eye Damage/eye irritation, Category 2

#### GHS LABEL



Exclamation  
mark

**SIGNAL WORD:** WARNING

#### HAZARD STATEMENTS

H320: Causes eye irritation.

#### PRECAUTIONARY STATEMENT(S)

##### General:

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Calcium Chloride	35	10043-52-4

### 4. FIRST AID MEASURES

**EYES:** Check for and remove contact lenses. Immediately flush eyes for 15 minutes in clear running water while holding eyelids open. Seek medical attention.

**SKIN:** Immediately wash skin with plenty of water for 15 minutes. Remove contaminated clothing. Launder before re-use.

**INGESTION:** DO NOT INDUCE VOMITING. Rinse mouth with water. Then give several glasses of water to drink. Seek medical advice if symptoms persist.

**INHALATION:** Remove to fresh air.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

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**EYES:** Could cause severe irritation of the eye. Flush immediately to avoid eye damage.

**SKIN:** Could cause moderate skin irritation.

**INGESTION:** Could cause irritation of esophagus and the stomach.

**INHALATION:** Inhaling aerosol could irritate the respiratory system.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** Nonflammable

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

**EXPLOSION HAZARDS:** None.

**FIRE FIGHTING EQUIPMENT:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing. Avoid contact with material. If contact is likely, change to full chemical resistant firefighting clothing with self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

**GENERAL PROCEDURES:** Contain spilled material if possible. Absorb with materials such as sand. Collect in suitable and properly labeled containers. Flush residue with plenty of water.

**COMMENTS:** Material may cause a slipping hazard. Isolate area. Keep unnecessary and unprotected personnel from entering the area. Use appropriate safety equipment.

### 7. HANDLING AND STORAGE

**HANDLING:** Do not get on skin or in eyes. Avoid breathing vapors and mists. Keep containers tightly closed. Use in well-ventilated areas. Wash thoroughly after handling.

**STORAGE:** Store in a cool, dry, well-ventilated area away from incompatible materials.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
			EXPOSURE LIMITS	
			Supplier OEL	
Chemical Name			ppm	mg/m <sup>3</sup>
Calcium Chloride			TWA	10 mg/

**ENGINEERING CONTROLS:** General ventilation is sufficient for most conditions. Local exhaust may be necessary for some operations.

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear chemical safety glasses or goggles.

**SKIN:** If hands are cut or scratched, use gloves chemically resistant to this material.

**RESPIRATORY:** Atmospheric levels should be maintained below the exposure guideline. When respiratory protection is required for certain operations, use an air-purifying respirator. In dusty or misty atmospheres, use an approved particulate respirator.

**PROTECTIVE CLOTHING:** Chemically-resistant clothing.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

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**PHYSICAL STATE:** Liquid**ODOR:** None.**pH:** 6.89**FLASHPOINT AND METHOD:** Not Available**FLAMMABLE LIMITS:** 0 to 0**VAPOR PRESSURE:** 9 - 15 mm Hg @ 25 deg C**VAPOR DENSITY:** Similar to water.**BOILING POINT:** 110°C (230°F) to 122°C (252°F)**SOLUBILITY IN WATER:** Complete.**SPECIFIC GRAVITY:** 1.35

### 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** Will not occur under normal temperatures.**STABILITY:** Stable under recommended storage conditions.**HAZARDOUS DECOMPOSITION PRODUCTS:** None known.**INCOMPATIBLE MATERIALS:** Acids, strong oxidizing and reducing agents. Calcium chloride can cause corrosion in some grades of stainless steel.

### 11. TOXICOLOGICAL INFORMATION

#### ACUTE

**DERMAL LD<sub>50</sub>:** > 5000 mg/kg (rabbit)**ORAL LD<sub>50</sub>:** 2301 mg/kg (rat)**NOTES:** Data is based on full strength calcium chloride.**EYE EFFECTS:** Irritating to eyes.**SKIN EFFECTS:** Non-irritant.

#### CARCINOGENICITY

**Notes:** Contains no ingredients listed as a carcinogen.**SENSITIZATION:** Non-sensitizer.**GENETIC EFFECTS:** Results were negative.**REPRODUCTIVE EFFECTS:** Not known to cause reproductive toxicity.

### 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** Material is practically non-toxic to aquatic organisms on an acute basis (LC50/EC50 is greater than 100 mg/L in the most sensitive species tested).

#### AQUATIC TOXICITY (ACUTE)

**96-HOUR LC<sub>50</sub>:** 4630 mg/l (Pimephales promelas)**CHEMICAL FATE INFORMATION:** Movement & Partitioning: No bioconcentration is expected because of the relatively high water solubility. Partitioning from water to n-octanol is not applicable.

Persistence and Degradability: Biodegradation is not applicable.

**COMMENTS:** Data is based on full strength granular calcium chloride.

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### 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:** Not Regulated.

### 15. REGULATORY INFORMATION

**UNITED STATES**

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

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

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

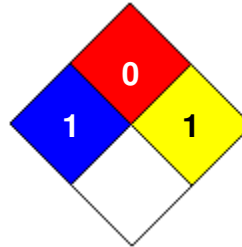
**TSCA STATUS:** All ingredients in this mixture are in compliance with TSCA.

**CALIFORNIA PROPOSITION 65:** There are no chemicals present known to the State of California to cause cancer.

### 16. OTHER INFORMATION

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#### NFPA CODES



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