

# SAFETY DATA SHEET

Date Issued : 07/25/2022

SDS No. : Life Waterline &amp; Surface Cleaner

## Life Spa & Hot Tub Essentials Waterline & Surface Cleaner

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Life Spa & Hot Tub Essentials Waterline & Surface Cleaner**GENERAL USE:** Spa Cleaner**DISTRIBUTOR**

Alliance Trading, Inc.  
109 North Park Blvd., 4th Floor  
Covington, LA 70433

**24 HR. EMERGENCY TELEPHONE NUMBERS**

Chem-Tel 24-Hour Emergency # (800) 255-3924

### 2. HAZARDS IDENTIFICATION

**GHS LABEL**

Exclamation  
mark

**SIGNAL WORD:** WARNING**HAZARD STATEMENTS**

H320: Causes eye irritation.  
H303: May be harmful if swallowed.  
H315: Causes skin irritation.

**PRECAUTIONARY STATEMENT(S)****Prevention:**

P234: Keep only in original packaging.  
P260: Do not breathe dust/fume/gas/mist/vapours/spray.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P262: Do not get in eyes, on skin, or on clothing.

**POTENTIAL HEALTH EFFECTS****INGESTION:** May be harmful if swallowed.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Phosphonic Acid, (1-hydroxyethylidene)bis-, Disodium Salt	< 10	7414-83-7
2- Butoxyethanol	< 10	111-76-2
Other non-hazardous ingredients	> 80	

### 4. FIRST AID MEASURES

**EYES:** Holding eyelids apart, flush with plenty of water for at least 15 minutes. Get medical attention immediately.**SKIN:** Immediately flush affected area with plenty of water for at least 15 minutes. If irritation occurs (redness, rash, blistering) seek immediate medical attention.**INGESTION:** Drink plenty of water. Contact a physician or poison control center immediately.**INHALATION:** Remove victim to fresh air. If breathing is difficult, administer oxygen. Call a physician.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use water spray, dry chemical, foam, or carbon dioxide.

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

### 6. ACCIDENTAL RELEASE MEASURES

**GENERAL PROCEDURES:** Clean up spill immediately. Contain and/or absorb spill with inert material (e.g., sand or vermiculite). Flush spill area with water. use appropriate containers to avoid environmental contamination.

### 7. HANDLING AND STORAGE

**HANDLING:** Keep out of reach of children.

**STORAGE:** Store in a cool dry place.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### EXPOSURE GUIDELINES

#### OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)

Chemical Name	EXPOSURE LIMITS			
	Type	ppm	mg/m <sup>3</sup>	
2- Butoxyethanol	OSHA PEL	TWA	50 ppm <sup>[1]</sup>	240 mg/m <sup>3</sup> <sup>[1]</sup>
		STEL	ppm	mg/m <sup>3</sup>
	ACGIH TLV	TWA	20 ppm <sup>[2]</sup>	97 mg/m <sup>3</sup> <sup>[2]</sup>
		STEL	ppm	mg/m <sup>3</sup>
	Supplier OEL	TWA	NL ppm	NL ppm
		STEL	NL mg/m <sup>3</sup>	NL mg/m <sup>3</sup>

#### Footnotes:

- NL = Not Listed
- S = Skin

**ENGINEERING CONTROLS:** Local exhaust.

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety glasses with side shields or goggles.

**SKIN:** Chemical-resistant gloves.

**RESPIRATORY:** None normally required.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Detergent.

**APPEARANCE:** Blue liquid.

**pH:** No data available

**LOWER EXPLOSION LIMIT:** 0

**UPPER EXPLOSION LIMIT:** 0

**VAPOR PRESSURE:** N/A

**VAPOR DENSITY:** N/A

**BOILING POINT:** (212°F)

**SOLUBILITY IN WATER:** Soluble in water.

**EVAPORATION RATE:** N/A.

**SPECIFIC GRAVITY:** 1.03

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## 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** Will not occur.

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** Avoid contact with strong acids and alkalis.

**INCOMPATIBLE MATERIALS:** Strong acids and alkalis.

## 11. TOXICOLOGICAL INFORMATION

## ACUTE TOXICITY

## NOTES:

**Phosphonic Acid** (neat product): Corrosive; causes eye burns and permanent damage. Mist may be severely irritating to nose, throat and lungs depending upon concentration and duration of exposure.

**Glycol Ether** (neat product): Per-Oral LD50 470-3000 mg/kg (rat)  
Percutaneous LD50 220 mg/kg (rabbit)  
Percutaneous LD50 >2000 mg/kg (guinea pig)  
Inhalation (Vapor) LC50 700 ppm 7 hr. (rat)  
Irritation Eye 0.005 ml (rabbit) Results: severe corneal injury, iritis.

## 12. ECOLOGICAL INFORMATION

**COMMENTS:** None available.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose in accordance with all applicable regulations.

## 14. TRANSPORT INFORMATION

## DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Corrosive Liquid, acidic, organic N.O.S. (1-hydroxyethylidene-1, 1-diphosphonic acid)

**PRIMARY HAZARD CLASS/DIVISION:** 8

**UN/NA NUMBER:** UN 3265

**PACKING GROUP:** III

**OTHER SHIPPING INFORMATION:** DOT exception 173.154 - this product qualifies as a Limited Quantity when inner packaging does not exceed 1.3 gallons.

## 15. REGULATORY INFORMATION

## UNITED STATES

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

**313 REPORTABLE INGREDIENTS:** Subject to the reporting requirements of Section 313.

## 16. OTHER INFORMATION

**Date Prepared:** 07/25/2022

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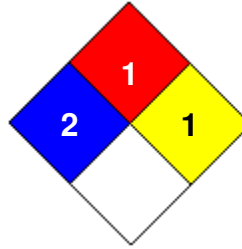
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### HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	1
PERSONAL PROTECTION	<input type="checkbox"/>	

### NFPA CODES



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