

SAFETY DATA SHEET

Date Issued : 07/25/2022

SDS No. : Life Waterline & 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.

SAFETY DATA SHEET

Date Issued : 07/25/2022

SDS No. : Life Waterline & Surface Cleaner

Life Spa & Hot Tub Essentials Waterline & Surface Cleaner

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 ³	
2- Butoxyethanol	OSHA PEL	TWA	50 ppm ^[1]	240 mg/m ³ ^[1]
		STEL	ppm	mg/m ³
	ACGIH TLV	TWA	20 ppm ^[2]	97 mg/m ³ ^[2]
		STEL	ppm	mg/m ³
	Supplier OEL	TWA	NL ppm	NL ppm
		STEL	NL mg/m ³	NL mg/m ³

Footnotes:

1. NL = Not Listed

2. 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

SAFETY DATA SHEET

Date Issued : 07/25/2022
SDS No. : Life Waterline & Surface Cleaner

Life Spa & Hot Tub Essentials Waterline & Surface Cleaner

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

SAFETY DATA SHEET

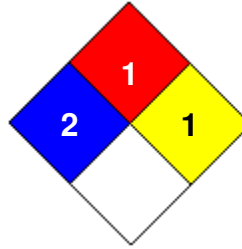
Date Issued : 07/25/2022
SDS No. : Life Waterline & Surface Cleaner

Life Spa & Hot Tub Essentials Waterline & Surface Cleaner

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



MANUFACTURER DISCLAIMER: Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).