

SAFETY DATA SHEET

Date Issued : 07/25/2022
SDS No. : Life Filter Cleaner

Life Spa & Hot Tub Essentials Filter Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Life Spa & Hot Tub Essentials Filter Cleaner
GENERAL USE: Filter Cleaner
PRODUCT DESCRIPTION: Alkaline chelating cleaning agent

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

This product is not classified as hazardous according to the Globally Harmonized System (GHS)

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: This product is a bluish color liquid.

IMMEDIATE CONCERNS: May cause irritation to eyes and skin. May cause nausea and headache if ingested.

ROUTES OF ENTRY: Eyes, Skin, Inhalation, Ingestion

COMMENTS HEALTH: This substance can be toxic to mucous membranes, skin and eyes. Repeated skin exposure can produce local skin irritation, or dermatitis. Repeated inhalation of vapor/mist can produce varying degree of respiratory irritation or lung damage.

COMMENTS: Acute Health Hazards: Hazardous - Irritant to eyes and skin. May be corrosive to eyes and skin depending upon length of contact time. Extended eye contact can result in corneal damage or blindness. Extended skin contact can produce minor inflammation and blistering. Inhalation of mist can produce irritation to gastrointestinal or respiratory tract. characterized by slight burning, sneezing and coughing. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Sodium Metasilicate Nonahydrate	1 - 10	13517-24-3
EthylenediaminetetraAcetic Acid, Tetrasodium Salt	1 - 10	64-02-8
Diphosphoric Acid, Tetrapotassium Salt	1 - 10	7320-34-5
Proprietary Inert	> 70	

COMMENTS: Common name: Disodium Trioxosilicate, Sodium Silicate

4. FIRST AID MEASURES

EYES: Check for and remove contact lenses. Immediately flush eyes with plenty of water for 15 at least minutes. Cold water may be used. Get medical attention immediately.

SKIN: Immediately flush skin with plenty of water for at least 15 minutes, while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. If irritation persists, seek medical attention.

INGESTION: Do not induce vomiting unless directed to do so by medical professional. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt, or waistband.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

NOTES TO PHYSICIAN: No further information available.

5. FIRE FIGHTING MEASURES

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FLAMMABLE CLASS: Nonflammable

EXTINGUISHING MEDIA: Dry chemical, CO₂, or water spray.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

6. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS

LAND SPILL: Prevent spreading concentrate solution over a wide area (e.g. by containment or oil barriers). Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

GENERAL PROCEDURES: Comply with all applicable federal, state, and local regulations for clean-up and disposal methods.

COMMENTS: Keep in suitable, closed containers for disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust, clay bases granular.)

7. HANDLING AND STORAGE

HANDLING: Containers of this product may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid and/or solid), all hazard precautions given in this data sheet must be observed.

STORAGE: Store in a cool, dry, well-ventilated area. Keep from freezing or extreme heat (over 95 degrees F).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)

Chemical Name	EXPOSURE LIMITS			
	Type		ppm	mg/m ³
Sodium Metasilicate Nonahydrate	Supplier OEL	TWA	NL [1]	[1]
		STEL	NL	
Diphosphoric Acid, Tetrapotassium Salt	OSHA PEL	TWA	[1]	[1]
	Supplier OEL	TWA	NL	NL
STEL		NL	NL	NL

Footnotes:
1. NL = Not Listed

ENGINEERING CONTROLS: Always use this material in a well-ventilated area.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear chemical splash goggles or face shield when there is a potential for exposure to the eyes or face. Maintain eyewash station in immediate work area.

RESPIRATORY: A NIOSH-approved air purifying respirator with an appropriate cartridge or filter may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits (f applicable) or if overexposure has already been determined. Protection provided by air purifying respirators is limited. Use a positive pressure air-supplied respirator if there is any potential of an uncontrolled release, if exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

PROTECTIVE CLOTHING: Wear appropriate chemical impervious clothing and boots whenever there is potential for skin contact with product. Launder clothing before reuse. Maintain safety shower at all locations where skin contact is imminent. Contact your local safety equipment supplier to assist the facility in determining the proper selection of personal protective equipment for the applications at your facility. Wear resistant gloves. Discard gloves that show tears, pinholes, or signs of wear. Aprons are to be worn if material is likely to splash, spill or produce a mist, vapor or spray.

WORK HYGIENIC PRACTICES: Wash hands often and whenever you have completed handling this material before you handle other items including your eyes, mouth, etc.

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9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mild.

COLOR: Bluish

pH: 10.9 to 14.9

PERCENT VOLATILE: By Weight >1%; By Volume @ 20 C

VAPOR PRESSURE: 2.3 at 20°C

VAPOR DENSITY: 0.62

Notes: at 20 degrees C

BOILING POINT: 100°C (112°F)

FREEZING POINT: 0.°C (32.°F)

SOLUBILITY IN WATER: Easily soluble in cool water, hot water. Soluble in dilute material.

SPECIFIC GRAVITY: 1.066 at 20°C

MOLECULAR WEIGHT: 19.22 g/mol

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable.

CONDITIONS TO AVOID: Excessive heat or freezing

HAZARDOUS DECOMPOSITION PRODUCTS: Ammonia, nitrogen oxides (NOX), hydrogen, cyanide, hydrocarbons.

INCOMPATIBLE MATERIALS: Acids, aluminum, copper, copper alloys, halogenated hydrocarbons, metals, nickel, organic nitro compounds, oxidizing agents, reactive metals (such as aluminum and magnesium), steel, strong bases, zinc.

11. TOXICOLOGICAL INFORMATION

COMMENTS: None available.

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY (ACUTE)

Notes: TOXICITY TO FISH:

Component: EthylenediaminetetraAcetic Acid, Tetrasodium Salt: 96h LC50; 472-500 mg/l (Bluegill) Static: Mortality

TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES:

Component: EthylenediaminetetraAcetic Acid, Tetrasodium Salt: 24 h EC Water Flea (Daphnia magna): 570-640 mg/l Mortality

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Corrosive Liquid, Basic, Organic, N.O.S. (Sodium Metasilicate solution)

PRIMARY HAZARD CLASS/DIVISION: 8

UN/NA NUMBER: UN3267

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PACKING GROUP: III

OTHER SHIPPING INFORMATION: Quantity Limits: Passenger Aircraft/Rail/Road = 5.0 L (1.3 Gallons); Cargo Aircraft only = 2.5 L

-Total weight of package may not exceed 66 pounds.

-Inner packaging no more than 5.0 L.

Vessel Storage: Stow clear of living quarters and separate from acids.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HEALTH HAZARDS: Not regulated.

313 REPORTABLE INGREDIENTS: Not regulated.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: Not regulated.

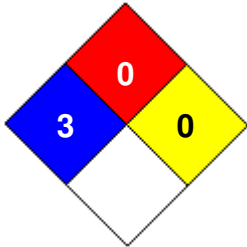
REGULATIONS

STATE REGULATIONS: Not regulated.

16. OTHER INFORMATION

Date Prepared: 07/25/2022

NFPA CODES



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SAFETY DATA SHEET

Date Issued : 07/25/2022
SDS No. : Life Purge & Jet Line Cleaner

Life Spa & Hot Tub Essentials Purge & Jet Line Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Life Spa & Hot Tub Essentials Purge & Jet Line Cleaner
GENERAL USE: Jetted Bathtub / Whirlpool / Jacuzzi Plumbing 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 CLASSIFICATIONS

Health:

Skin Irritation, Category 2
Eye Damage, Category 1

GHS LABEL

The product is classified and labeled according to the Globally Harmonized System (GHS).



Corrosion

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H318: Causes serious eye damage.
H315: Causes skin irritation.

PRECAUTIONARY STATEMENT(S)

General:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302+P352: IF ON SKIN: Wash with plenty of water/...
P332+P313: If skin irritation occurs: Get medical advice/attention.
P310: Immediately call a POISON CENTER/doctor/...
P362+P364: Take off contaminated clothing and wash it before reuse.
P264: Wash ... thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Trade Secret	< 10	-----
Trade Secret	< 1	-----
Trade Secret	> 90	-----

COMMENTS: Skin Corr. 1B, H314, EYe Dam. 1, H318 ; Acute Tox. 4, H302

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld by the manufacturer as a trade secret.

4. FIRST AID MEASURES

EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then

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continue rinsing eye. Call a poison control center or doctor for treatment advice. See a doctor immediately.

SKIN: Immediately flush skin with running water for at least 20 minutes. If skin irritation occurs, seek medical attention.

INGESTION: DO NOT induce vomiting. Drink large quantities of water. Consult a physician immediately. Never give anything by mouth to an unconscious person.

INHALATION: Supply fresh air; consult a doctor in case of complaints.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Strong irritant with the danger of severe eye injury.

SKIN: Irritant to skin and mucous membranes.

INGESTION: Irritation and/or burns can occur to the gastrointestinal tract, characterized by nausea, vomiting, diarrhea, abdominal pain, bleeding and/or tissue ulceration.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: This product is not flammable.

EXTINGUISHING MEDIA: Use fire fighting measures that suit the environment.

HAZARDOUS COMBUSTION PRODUCTS: During heating or in case of fire, poisonous gases are produced.

FIRE FIGHTING EQUIPMENT: Wear NIOSH approved positive-pressure self-contained breathing apparatus operated in pressure demand mode.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Send for recovery or disposal in suitable receptacles.

LARGE SPILL: Use a respiratory protective device against the effects of fumes/dust/aerosol. Ensure adequate ventilation.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

GENERAL PROCEDURES: Ensure adequate ventilation.

SPECIAL PROTECTIVE EQUIPMENT: Wear appropriate protective equipment and clothing during clean-up.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Use only in well ventilated areas. Avoid splashes or spray in enclosed areas. Avoid contact with eyes and skin. Keep out of reach of children.

STORAGE: Avoid storage near extreme heat, ignition sources or open flame. Store away from foodstuffs. Store away from oxidizing agents. Store in cool, dry conditions in well sealed receptacles.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
Trade Secret	OSHA PEL	TWA	[1]	[1]
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL
Footnotes:				
1. NL = Not Listed				

ENGINEERING CONTROLS: No additional information available.

PERSONAL PROTECTIVE EQUIPMENT

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EYES AND FACE: Chemical safety goggles and/or face shield.

SKIN: Impermeable and resistant gloves to the material.

RESPIRATORY: No respirator is required under normal conditions of use.

WORK HYGIENIC PRACTICES: Handle in accordance with good industrial hygiene and safety practices. Wearing of closed work clothing is recommended. Take off immediately all contaminated clothing. Hands and/or face should be washed before breaks and at the end of the shift. When using, do not eat, drink or smoke. Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mild.

COLOR: Not Determined.

pH: 8 to 10

FLASHPOINT AND METHOD: Not Applicable.

AUTOIGNITION TEMPERATURE: Not Determined.

VAPOR PRESSURE: Not Determined.

BOILING POINT: 100°C (212°F)

MELTING POINT: Not Determined.

SOLUBILITY IN WATER: Fully miscible.

DENSITY: 1 g/cm³ (8.345 lbs/gal)

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal temperature and pressure.

POSSIBILITY OF HAZARDOUS REACTIONS: No dangerous reaction known under conditions of normal use.

HAZARDOUS DECOMPOSITION PRODUCTS: Can produce CO, CO₂ and NO_x.

INCOMPATIBLE MATERIALS: Strong oxidizing agents, strong alkali, contact with acids releasing toxic gases, liquefied material may release toxic fumes, reacts with certain metals.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD₅₀: 3340 mg/kg - Rabbit

ORAL LD₅₀: 344 mg/kg - Rat

SKIN CORROSION/IRRITATION: Irritant to skin and mucous membranes.

SERIOUS EYE DAMAGE/IRRITATION: Causes serious eye damage. Irritating to skin.

RESPIRATORY OR SKIN SENSITISATION: Based on available data, the classification criteria are not met.

GERM CELL MUTAGENICITY: Based on available data, the classification criteria are not met.

CARCINOGENICITY

NOTES: Based on available data, the classification criteria are not met.

REPRODUCTIVE TOXICITY: Based on available data, the classification criteria are not met.

ASPIRATION HAZARD: Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY (ACUTE): This product is toxic to fish and aquatic life.

96-HOUR LC₅₀: 0.28 mg/l (Pimephales promelas)

96-HOUR EC₅₀: 0.0059 mg/L (Daphnia magna)

ENVIRONMENTAL DATA: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Due to

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Life Spa & Hot Tub Essentials Purge & Jet Line Cleaner

available data on eliminability/decomposition and bioaccumulation, potential prolonged term damage of the environment cannot be excluded.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Dispose of in accordance with applicable local, state, and federal regulations.

PRODUCT DISPOSAL: Dispose in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated.

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Environmentally hazardous substance, liquid, N.O.S. (Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides)

UN NUMBER: UN3082

HAZARD CLASS: 9

PACKING GROUP: III

LABEL: This product is toxic to fish and aquatic life.

AIR (ICAO/IATA)

SHIPPING NAME: Environmentally hazardous substance, liquid, N.O.S. (Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides)

UN/NA NUMBER: UN3082

PRIMARY HAZARD CLASS/DIVISION: 9

PACKING GROUP: III

VESSEL (IMO/IMDG)

SHIPPING NAME: Environmentally hazardous substance, liquid, N.O.S. (Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides)

UN/NA NUMBER: UN3082

PRIMARY HAZARD CLASS/DIVISION: 9

PACKING GROUP: III

EmS: F-A, S-F

MARINE POLLUTANT #1: Yes

COMMENTS: Not regulated when carried in single or combination packaging containing a net quantity of 5L or less for liquids or 5 kg or less for solids per the following:

DOT: 171.4(c)(2)

ADR: SP 375

IMDG: 2.10.2.7

IATA: special provision A197

Transport labeling is not required for non-bulk single package shipments by motor vehicle, rail car or aircraft. bulk packaging consists of a maximum capacity of greater than 450L (119 gallons) for a liquid and a maximum net mass greater than 400kg (882 pounds) for a solid.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HEALTH HAZARDS: None of the ingredients are listed.

313 REPORTABLE INGREDIENTS: None of the ingredients are listed.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All components are listed.

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Date Issued : 07/25/2022

SDS No. : Life Purge & Jet Line Cleaner

Life Spa & Hot Tub Essentials Purge & Jet Line Cleaner

CLEAN AIR ACT (HAZARDOUS AIR POLLUTANTS): Not listed

CALIFORNIA PROPOSITION 65: None of the ingredients are listed.

CLEAN WATER ACT: No regulated ingredients reportable under the Clean Water Act.

CARCINOGEN: None of the ingredients are listed as carcinogens.

CANADA

DOMESTIC SUBSTANCE LIST (INVENTORY): All components are on the DSL or NDSL.

16. OTHER INFORMATION

Date Prepared: 07/25/2022

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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.

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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:

- 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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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

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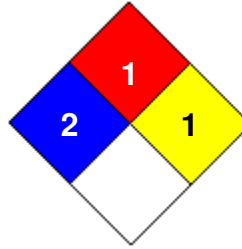
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SDS No. : Life Waterline & Surface Cleaner

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



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SAFETY DATA SHEET

Date Issued : 07/25/2022

SDS No. : Life Cover Cleaner & Conditioner

Life Spa & Hot Tub Essentials Cover Cleaner & Conditioner

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Life Spa & Hot Tub Essentials Cover Cleaner & Conditioner

GENERAL USE: Spa Cover Conditioner

PRODUCT DESCRIPTION: Spa Cover Conditioner

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

This product is not classified as hazardous according to the Globally Harmonized System (GHS)

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: May cause skin and eye irritation.

POTENTIAL HEALTH EFFECTS

EYES: May cause irritation and burning sensation to eyes.

SKIN: May cause skin irritation and dermatitis (rash).

INGESTION: May cause irritation to gastrointestinal tract with nausea, vomiting and diarrhea.

INHALATION: No adverse effects expected.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %
Proprietary Blend - No Reportable OSHA Hazardous Materials	100

4. FIRST AID MEASURES

EYES: Holding eyelids apart, flush with plenty of water for at least 20 minutes. If irritation persists, contact a physician.

SKIN: Wash with soap and water. Remove and wash contaminated clothing before reuse. Get medical attention if irritation develops or persists.

INGESTION: If vomiting occurs spontaneously, keep victim's head lowered to reduce the risk of aspiration. Contact a physician.

INHALATION: Immediately remove victim to fresh air.

5. FIRE FIGHTING MEASURES

COMMENTS: Not available.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Secure spill area and maximize ventilation. Stop spill or leak at source if safely possible.

7. HANDLING AND STORAGE

STORAGE: Store in a cool, dry, well-ventilated area away from excessive heat, open flames, sparks, and other possible sources of ignition. Do not store in unmarked container or storage devices.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: General ventilation is sufficient for use of this product. Local exhaust is recommended in enclosed spaces.

9. PHYSICAL AND CHEMICAL PROPERTIES

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SDS No. : Life Cover Cleaner & Conditioner

Life Spa & Hot Tub Essentials Cover Cleaner & Conditioner

APPEARANCE: Milky, white liquid.

pH: 9.79

VAPOR PRESSURE: 17 mm Hg at 20°C

VAPOR DENSITY: 3.2 (Air=1)

BOILING POINT: > 100°C

MELTING POINT: < 1°C

SOLUBILITY IN WATER: Fully soluble.

EVAPORATION RATE: < 1.0 (Water = 1)

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Close proximity to incompatible substances (alkalies, strong oxidizers).

HAZARDOUS DECOMPOSITION PRODUCTS: Heat and carbon dioxide.

INCOMPATIBLE MATERIALS: Alkalies and strong oxidizers.

11. TOXICOLOGICAL INFORMATION

COMMENTS: No general or specific toxicity data has been reported by the Manufacturer other than the information presented in section 2. Good personal hygiene practices, such as washing any skin contact areas and removing contaminated clothing are recommended.

12. ECOLOGICAL INFORMATION

COMMENTS: There are no detailed studies on the environmental fate of this product, however, it would be prudent to prevent this product from entering the environment.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose in accordance with all applicable 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)

311/312 HEALTH HAZARDS: Not listed.

313 REPORTABLE INGREDIENTS: Not regulated.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: Not regulated.

REGULATIONS

STATE REGULATIONS: Ingredients in this mixture are not found on any of the following state criteria lists: California OSHA Hazardous Substances Lists, California Proposition 65, Delaware Air Quality Management List, Florida Toxic Substances Lists, Massachusetts Hazardous Substances List, Michigan Critical Substances List, Pennsylvania Hazardous Substances List, Wisconsin Hazardous Substances List.

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

16. OTHER INFORMATION

SAFETY DATA SHEET

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Life Spa & Hot Tub Essentials Cover Cleaner & Conditioner

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