

## SAFETY DATA SHEET

Date Issued : 07/25/2022

SDS No. : Life Purge &amp; Jet Line Cleaner

## Life Spa &amp; Hot Tub Essentials Purge &amp; 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/m³
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/cm<sup>3</sup> (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, CO<sub>2</sub> and NO<sub>x</sub>.

**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 LD<sub>50</sub>:** 3340 mg/kg - Rabbit

**ORAL LD<sub>50</sub>:** 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 LC<sub>50</sub>:** 0.28 mg/l (Pimephales promelas)

**96-HOUR EC<sub>50</sub>:** 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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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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**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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