

SAFETY DATA SHEET

Date issued : 06/10/2024

SDS number : Life LEAK SEALER - Canada

Life LEAK SEALER

1. Identification

Product identifier: Life LEAK SEALER**Relevant identified uses:** Leak Sealer for Spas**Distributor**

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

Emergency telephone number (24 hour)

24 Hour Emergency Phone Number: 1-888-670-7665

2. Hazard identification

Label elements



Exclamation
mark

Signal word: WARNING**Hazard statement(s)**

H302: Harmful if swallowed.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

Precautionary statement(s)**Prevention:**

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read carefully and follow all instructions.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P264: Wash ... thoroughly after handling.

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.

P308+P313: IF exposed or concerned: Get medical advice/ attention.

P362: Take off contaminated clothing.

P405: Store locked up.

789508DQ: Dispose of contents/container to comply with local, state and federal regulations.

Carcinogenicity: Not considered to be a carcinogen.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Trade Secret	35 - 40	1344-09-8
Water	60 - 65	7732-18-5

4. First-aid measures

Eye: Immediately flush eyes with plenty of water for at least 15 minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissues. Washing eyes within several seconds is essential to achieve maximum effectiveness. Remove contact lenses, if present and easy to do. Continue rinsing. GET MEDICAL ATTENTION IMMEDIATELY.

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Skin: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

Ingestion: Do not induce vomiting; immediately call for medical help. Drink copious amounts of water and provide fresh air. GET MEDICAL ATTENTION IMMEDIATELY.

Inhalation: Remove victim from contaminated area. Give oxygen if needed. Obtain medical attention if irritation of respiratory tract occurs.

Most important symptoms and effects, both acute and delayed

Eye: Direct contact may cause severe irritation, pain and burns, possibly severe, and permanent damage, including blindness. The full extent of the injury may not be immediately apparent.

Skin: Direct contact may cause severe irritation, pain and burns.

Ingestion: Likely to be corrosive to mucous membranes and the gastrointestinal tract.

Inhalation: May cause severe irritation of the respiratory tract with coughing, choking, pain and possibly burns of the mucous membranes. In some cases, pulmonary edema and/or pneumonia may develop, either immediately or more often within 72 hours. Symptoms may include tightness in the chest, dyspnea, frothy sputum, cyanosis and dizziness.

Indication of immediate medical attention and special treatment needed, if necessary: Treat symptomatically and supportively. No specific antidote. NOTE: The absence of visible signs or symptoms of burns does NOT reliably exclude the presence of actual tissue damage.

Additional information: When medical attention or treatment is needed, have product container or label at hand.

5. Fire-fighting measures

Suitable extinguishing media: CO₂, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.

Fire fighting procedures: Move container away from fire if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

Comments: Avoid contaminating waterways.

6. Accidental release measures

General procedures: Isolate area. Keep unnecessary personnel away. Keep out of low areas. Ventilate closed spaces before entering. Use appropriate personal protection equipment (PPE). Handle in accordance with good industrial hygiene and safety practices.

Comments: Absorb and/or contain spills with liquid-binding material like sand, diatomite, acid binders, universal binders or sawdust to soak up the product and place into a container for later disposal. Ensure adequate ventilation. NOTE: This product dries to form a glass film which can easily cut skin. Wet material is slippery under foot.

Prevent further leakage or spillage if safe to do so. Dilute with plenty of water. Do not allow to enter sewers/surface or ground water.

7. Handling and storage

Precautions for safe handling: Open container with care. Avoid contact with skin and eyes. Ensure good ventilation. Prevent formation of aerosols. Wash thoroughly after handling.

Conditions for safe storage: Keep container tightly sealed. Store away from incompatible materials. (see section 10 of the SDS).

8. Exposure controls/personal protection

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Exposure controls

Control parameters				
Occupational exposure limit values				
Chemical name	Type		ppm	mg/m ³
Trade Secret	OSHA PEL	TWA	[1]	[1]
	ACGIH TLV	TWA	[1]	[1]
	Supplier OEL	TWA		2 mg/m ³
Footnotes:				
1. Not established.				

Appropriate engineering controls: Mechanical ventilation systems used to ventilate corrosive storage or process areas in areas, such as manufacturing, should be designed with components that are corrosion resistant.

Individual protection measures, such as personal protective equipment

Eye / face protection: Chemical goggles or safety glasses.

Skin protection - hand protection: Wear suitable protective clothing to minimize skin contact.

Respiratory protection: If irritation is experienced, use respiratory filter device.

Other use precautions: Do not eat, drink or smoke. Avoid contact with the eyes and skin. Immediately remove contaminated clothing. Wash hands before breaks and after handling.

9. Physical and chemical properties

Physical state: Liquid

Color: Clear to opaque.

Odor: Slight.

pH: 11.0 to 11.4

Melting point: < 0°C

Freezing point: (30°F)

Initial boiling point and boiling range: > (214°F) to (216°F)

Vapor pressure: Not Applicable

Relative density: 1.5

Solubility: 100%

10. Stability and reactivity

Reactivity: No reactions known.

Dangerous polymerization: Will not occur.

Chemical stability: Stable under normal conditions. Prolonged contact with incompatible metals may produce flammable hydrogen gas.

Conditions to avoid: Prolonged storage above 140 deg F. Contact with acids will cause gelling and evolution of heat.

Possibility of hazardous reactions: None known.

Hazardous decomposition products: Oxides of sodium, water.

Incompatible materials: Acids, prolonged contact with aluminum, brass, bronze, copper, lead, tin, zinc or other alkali sensitive metals or alloys.

11. Toxicological information

Acute toxicity

Acute dermal toxicity LD₅₀: 4640 mg/kg - Rabbit

Acute oral toxicity LD₅₀: 1153 mg/kg - Rat

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Acute inhalation toxicity LC₅₀: This product is alkaline. Exposure to alkaline solutions may result in irritation to severe burns depending on the concentration and duration of exposure.

Comments: None available.

12. Ecological information**Aquatic toxicity, both acute and chronic**

Notes: Expected to be practically non-toxic to aquatic life.

Comments: Water hazard class 1 (Self-assessment): Slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. Disposal considerations

Disposal methods: Dispose in accordance with all applicable regulations.

14. Transport information**USA Department of Transport Regulations (DOT)**

UN proper shipping name: Not Regulated.

15. Regulatory information**UNITED STATES****SARA Section 311/312 Hazard Categories**

313 reportable ingredients: Not regulated.

TSCA (The Toxic Substances Control Act)

TSCA regulatory: All components are listed on the TSCA Inventory.

Occupational safety and health administration (osha)

29 cfr1910.119---process safety management of highly hazardous chemicals: Corrosive to eyes.

States with special requirements

Chemical name	Requirements
Trade Secret	New Jersey Worker and Community Right to Know: Reporting Requirement: Sodium Silicate 1344-09-8 20-49% Water 7732-18-5 51-80% Pennsylvania Right to Know: Reporting Requirement: Sodium Silicate 1344-09-8 20-49% Water 7732-18-5 51-80%

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

16. Other information

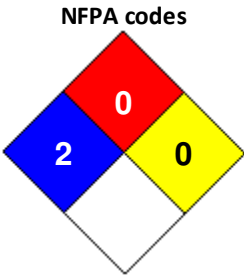
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HMIS rating		
Health	<input type="text"/>	2
Flammability	<input type="text"/>	0
Physical hazard	<input type="text"/>	0
Personal protection	<input type="text"/>	



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