

SAFETY DATA SHEET

Date Prepared : 03/11/2015
SDS No. : Rx Clear Leak Seal
Date Revised : 04/08/2015
Revision No : 1

Rx Clear Leak Seal

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Rx Clear Leak Seal
GENERAL USE: Swimming Pool and Spa Leak Sealer

DISTRIBUTOR

Leisure Living
574 Main St.
Tonawanda, NY 14150
Product Stewardship: 800-356-3025

2. HAZARDS IDENTIFICATION

GHS LABEL



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

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 label before use.
P261: Avoid breathing dust/fume/gas/mist/vapors/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 and wash before reuse.
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

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Chemical Name	Wt.%	CAS
Trade Secret	35 - 40	1344-09-8
Water	60 - 65	7732-18-5

4. FIRST AID MEASURES

EYES: 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.

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.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: 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.

NOTES TO PHYSICIAN: 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

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.

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7. HANDLING AND STORAGE

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

STORAGE: Keep container tightly sealed. Keep separated from incompatible substances. Do not store in aluminum containers, as flammable hydrogen gas may be generated. Avoid prolonged storage above 140 deg F.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)									
				EXPOSURE LIMITS					
				OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name				ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Trade Secret		TWA		[1]	[1]	[1]	[1]		2 mg/m ³
Footnotes:									
1. Not established.									

ENGINEERING CONTROLS: Mechanical ventilation is sufficient under normal conditions.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical goggles or safety glasses.

SKIN: Wear suitable protective clothing to minimize skin contact.

RESPIRATORY: 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

ODOR: Slight.

COLOR: Clear to opaque.

pH: 11.0 to 11.4

VAPOR PRESSURE: Not Applicable

BOILING POINT: > (214°F) to (216°F)

FREEZING POINT: (30°F)

MELTING POINT: < 0°C

SOLUBILITY IN WATER: 100%

SPECIFIC GRAVITY: 1.5

10. STABILITY AND REACTIVITY

REACTIVITY: No reactions known.

HAZARDOUS POLYMERIZATION: Will not occur.

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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

DERMAL LD₅₀: 4640 mg/kg (rabbit)

ORAL LD₅₀: 1153 mg/kg (rat)

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

EYE EFFECTS: Irritating to eyes.

SKIN EFFECTS: Irritant to skin and mucous membranes.

COMMENTS: None available.

12. ECOLOGICAL INFORMATION

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 METHOD: Dispose of in accordance with applicable local, state, and federal 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)

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

313 REPORTABLE INGREDIENTS: Not regulated.

TSCA (TOXIC SUBSTANCE 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.

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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

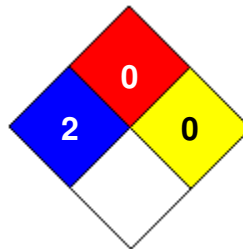
Date Revised: 04/08/2015

REVISION SUMMARY: This SDS replaces the 03/11/2015 SDS. Revised: **Section 2:** EMERGENCY OVERVIEW (PHYSICAL APPEARANCE). **Section 3:** Wt.%. **Section 4:** ADDITIONAL INFORMATION, EYES, INGESTION, INHALATION, NOTES TO PHYSICIAN, SIGNS AND SYMPTOMS OF OVEREXPOSURE (INHALATION, SKIN), SKIN. **Section 5:** EXPLOSION HAZARDS, EXTINGUISHING MEDIA, FIRE FIGHTING PROCEDURES. **Section 6:** COMMENTS, GENERAL PROCEDURES. **Section 7:** HANDLING, STORAGE. **Section 8:** COMMENTS, OTHER USE PRECAUTIONS, PERSONAL PROTECTIVE EQUIPMENT (EYES AND FACE, RESPIRATORY). **Section 9:** APPEARANCE, BOILING POINT, COLOR, FREEZING POINT, ODOR, pH, PHYSICAL STATE, SOLUBILITY IN WATER. **Section 10:** CONDITIONS TO AVOID, INCOMPATIBLE MATERIALS, STABILITY, STABLE, POSSIBILITY OF HAZARDOUS REACTIONS. **Section 11:** ACUTE (DERMAL LD₅₀ (rabbit), INHALATION LC₅₀ (rat), ORAL LD₅₀ (rat), ORAL LD₅₀ (rat)), EYE EFFECTS, SKIN EFFECTS. **Section 12:** COMMENTS, AQUATIC TOXICITY (ACUTE) - Notes. **Section 15:** TSCA REGULATORY, CALIFORNIA PROPOSITION 65, 29 CFR 1910.119---PROCESS SAFETY MANAGEMENT OF HIGHLY HAZARDOUS CHEMICALS. **Section 16:** NFPA CODES (HEALTH).

HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	

NFPA CODES



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