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SAFETY DATA SHEET STOP LEAK, POOL AND SPA

Section 1 – Chemical Product & Company Identification

Manufacturer's Name: World Laboratories, LTD.
Address: 11076 Fleetwood Street Sun Valley CA. 91352
SDS/Product Name: STOP LEAK, POOL AND SPA
Trade Name (as labeled): STOP LEAK, POOL AND SPA
Recommended Use: STOP LEAK POOL AND SPA
Chemical Name(s): Sodium Silicate
24 – Hour Emergency Telephone Number: CHEM-TEL 800.255.3924
CHEM-TEL Contract Number: MIS0004395
Business Telephone: 818.771.9344
Date of Preparation: 6.11.2013
SDS Revision Date 6.11.2013

Section 2 - Hazard Identification



Category: 3 - Irritant

Harmful if in contact with skin!

Emergency Overview: **WARNING! Keep out of reach of children! Can cause irritation to skin and eyes. Can cause irritation if inhaled. Harmful if swallowed.**

Appearance and Odor: Clear solution

Systems of Overexposure for each potential route of exposure:

Inhaled: May cause irritation.

Skin Contact: Prolonged contact may cause irritation.

Eye Contact: Vapors are irritating and may cause damage to the eyes. Contact may cause severe burns and permanent eye damage.

Ingestion: Swallowing can cause immediate pain and burns of the mouth, throat, esophagus, and gastrointestinal tract.

Chronic Exposure: No known chronic hazards.

Section 3 – Composition and Information on Ingredients

HAZARDOUS INGREDIENTS	CAS #	PERCENT %
Sodium Silicate	1344-09-8	100

Section 4 – First Aid Measures Emergency Procedures

Inhaled: Remove victim from contaminated atmosphere. If breathing is labored, administer oxygen. Obtain **IMMEDIATE** medical attention.

Skin Contact: Immediately flush with large quantities of water for at least 15 minutes. Remove contaminated clothing under a safety shower. Obtain **IMMEDIATE** medical attention.

Eye Contact: Immediately flush with large quantities of water for at least 15 minutes. Be sure to hold the eyelids open while flushing. Obtain **IMMEDIATE** medical attention.

Ingestion: DO NOT INDUCE VOMITING! If victim is conscious, immediately give large quantities of water. If vomiting does occur, continue to give fluids. Obtain **IMMEDIATE** medical attention.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Persons with pre-existing skin disorders, eye disease, or cardiopulmonary diseases may be more susceptible to the effects of this substance.

Section 5 – Fire Fighting Measures

Fire extinguishing materials: Foam dry chemicals, Carbon Dioxide.

Special fire fighting procedures: Wear self-contained breathing apparatus, positive pressure, MIOSH/NIOSH (approved or equivalent) and full protective gear.

Unusual fire and explosion hazards: At elevated temperatures (above 120° F) containers may vent, rupture or burst.

Flash Point: N/A

Flammable limits in air, Volume %: lower -N/D upper- N/D

Section 6 – Accidental Release Measures

Small releases: Confine and absorb small releases on sand, earth or other inert absorbent. Place contaminated product and soil in a suitable container for disposal. *Do not use combustible materials such as saw dust!*

Large releases: Confine area to qualified personnel. Wear appropriate protective equipment. Shut off release if safe to do so. Dike or divert spill area to prevent run-off into sewers, drains or surface waterways (potential aquatic toxicity). Recover as much of the solution as possible. Treat remaining material as a small release (above

NOTE: Dispose of all waste in accordance with Federal, state and local regulations.

Section 7 – Handling and Storage

Handling: Handle in enclosed containers to avoid breathing product. Avoid contact with skin and eyes.

Storage: Keep container sealed when not in use. Keep out of Reach of Children! Store in original containers only at temperatures below 84° F. Do not store near acids, oxidizable materials, organics.

Section 8 - Exposure Controls /Personal Protection

Respiratory protection: Wear self-contained breathing apparatus, positive pressure MSHA/NIOSH (approved or equivalent) should be used for large spills

Eye protection (Type): Chemical / Splash goggles

Skin protection: Wear rubber gloves

Work practices, Hygienic practices: Use adequate exhaust ventilation to prevent inhalation of product vapors. Maintain eyewash/safety shower in areas where chemical is handled.

Exposure Limits in Air: N/A

Section 9 - Physical and Chemical Properties

Physical state: Liquid

Appearance: Clear solution

Odor: None

Vapor density (air=1): > 1

Vapor pressure, mmHg: N/A

Specific gravity: 1.39

pH: N/A

% Volatile: N/A

Solubility in Water: 100 %

Section 10 – Stability and Reactivity

Stability: Stable Unstable

Incompatibility (Materials to Avoid): Strong-oxidizing agents.

Conditions to Avoid: Keep away from children!

Hazardous decomposition products (including combustion products): Sulfur Dioxide, Hydrogen Sulfide, Nitrous Oxides and Ammoniacal Vapors.

Hazardous polymerization: May occur Will not occur

Section 11 - Toxicological Information

Ingredients are not listed by ACGIH, IARC or California's Prop 65 list of chemicals known to the state to cause cancer, birth defects or other reproductive harm.

Section 12 - Ecological Information

Do not apply directly to any body of water.

Section 13 – Disposal Considerations

Disposal: Dispose of all wastes in accordance with Federal, State and local regulations.

Section 14 – Transport Information

Shipping Name: Not regulated

Section 15 – Regulatory Information

Not listed on the TSCA (U.S. Toxic Substance Control Act) inventory list.

Not Listed on California Prop 65 list of Chemicals known to cause cancer or other reproductive harm.

Section 16 – **Additional Information**

SDS Creation Date: June 11, 2013

The information contained in this Safety Data Sheet (SDS) is based on current regulatory information as well as our manufacturers' information. It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions. We reserve the right to revise safety data sheets periodically as new information becomes available.