



Date: 08/12/2015

Revision: 00

Safety Data Sheet No Leaks

Section 1: Identification

Product Identifier: No Leaks
Other Means of Identification: Sodium Silicate
Recommended Use: Sealing minor leaks in pools and pipe works
Manufacturer's Name: Spec Chem Direct, Inc.
Corporate Address: 6506 S 209th St., Kent, WA, 98032
Manufacturer's Telephone: (253) 277-3143 (Monday-Friday, 8AM-5PM PT)
Emergency Phone Number: (253) 277-3143 (Monday-Friday, 8AM-5PM PT)

Section 2: Hazard(s) Identification

Hazard Classification: This product is not classified according to the Globally Harmonized System (GHS).

Signal Word: N/A

Hazard statement(s): N/A

Pictograms: N/A

Precautionary Statement(s): N/A

Hazards Not Otherwise Classified: N/A

Ingredient(s) With Unknown Toxicity: 0% of the mixture consists of ingredient(s) with unknown acute toxicity.

Section 3: Composition/Information on Ingredients

Ingredients	% by weight	CAS #
Sodium Silicate	30% - 60%	1344-09-8

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

Impurities and Stabilizing Additives, Which Are Themselves Classified and Which Contribute to the Classification of the Chemical: None

The Chemical Name and Concentration of All Ingredients Which Are Classified As Health Hazards and Are Present Above Their Cut-Off/Concentration Limits or Present a Health Risk Below the Cut-Off/Concentration Limits: None

Chemicals Where a Trade Secret Is Claimed: None

Section 4: First-Aid Measures

Inhalation: If inhaled, remove to area of fresh air. If irritation persists, call a physician.

Skin: In case of contact, remove contaminated clothing and flush skin thoroughly with soap and water. Wash clothing before reusing.

Eyes: Remove contact lenses (if applicable), flush with water for 15 minutes. Call a physician.

Ingestion: If swallowed, do not induce vomiting. Call a physician immediately. If person is conscious, administer water, milk or fruit juice.

Most Important Symptoms or Effects, and Any Symptoms That Are Acute or Delayed: N/A

Recommendations for Immediate Medical Care and Special Treatment Needed, When Necessary: N/A

Section 5: Fire-Fighting Measures

Suitable / Unsuitable Extinguishing Equipment: Does not burn. Use water, dry chemicals, carbon dioxide, sand or foam. Use extinguishing media appropriate for surrounding fire.

Specific Hazards: None known.

Special Protective Equipment or Precautions for Fire Fighters: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

Section 6: Accidental Release Measures

Personal Precautions: Refer to Section 8: Exposure Controls/Personal Protection and Section 7: Handling and Storage.

Emergency Procedures: Keep out of sewers and water supplies.

Methods and Materials for Containment and Cleanup: Reclaim material into closed containers for possible normal use or disposal. Clean up residual material by washing area with water. Dispose of per guidelines under Section 13: Disposal Considerations.

Section 7: Handling and Storage

Handling: Avoid contact with eyes, skin, and clothing. User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE immediately if product gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. Wash the outside of gloves before removing. Follow manufacturer's instructions for cleaning/maintaining PPE. If not such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Storage: Store in tightly closed containers in a cool, dry, well-ventilated area. Store away from oxidizing agents and strong acids.

Section 8: Exposure Controls/Personal Protection

OSHA Permissible Exposure Limits (PELs): Not applicable.

American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (TLVs): Not applicable.

Any Other Exposure Limit Used or Recommended: Not applicable.

Appropriate Engineering Controls: Adequate ventilation.

Individual Protection Measures (Personal Protective Equipment – PPE): Do not wear contact lenses when working with this compound. Wear chemical splash goggles. Avoid skin contact with protective gloves and clothing. Wear chemical resistant gloves. A respiratory protection program that meets OSHA's 29 CFR

1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Section 9: Physical and Chemical Properties

Appearance: Clear viscous liquid

Odor: No odor

Odor threshold: No data available.

pH: 12.5 -13.5

Melting Point/Freezing Point: < 0°C.

Initial Boiling Point and Boiling Range: 100°C.

Flash Point: Nonflammable product.

Evaporation Rate: < 1.

Flammability (Solid, Gas): Nonflammable product.

Upper/Lower Flammability or Explosive Limits: Nonflammable product.

Vapor Pressure: 2.37 KPa @ 20°C

Vapor Density: No data available.

Relative Density: 1.45 – 1.55.

Solubility(ies): Completely soluble in water

Partition Coefficient (n-octanol/water): No data available.

Auto-ignition Temperature: None.

Decomposition Temperature: No data available.

Viscosity: No data available.

NOTE: *These physical data are typical values based on material tested but may vary from sample to sample. Values should not be construed as a guaranteed analysis of any specific lot or as specifications.*

Section 10: Stability and Reactivity

Reactivity: Material is stable under normal temperatures.

Chemical Stability: Material is stable under normal temperatures.

Possibility of Hazardous Reactions: Hazardous Polymerization will not occur.

Conditions to Avoid: Unknown.

Incompatible Materials: Especially avoid contact with strong oxidizers and strong acids.

Hazardous Decomposition Products: Decomposition will not occur.

Section 11: Toxicological Information

Likely Routes of Exposure (Inhalation, Ingestion, Skin and Eye Contact):

Inhalation - May cause irritations.

Skin Contact - May cause irritations.

Eye Contact - May cause burns.

Ingestion - Causes severe burns.

Delayed, Immediate, or Chronic Effects from Short- and Long-Term Exposure:

Inhalation - May cause irritations.

Skin Contact - May cause irritations.

Eye Contact - May cause burns.

Ingestion - Causes severe burns.

Numerical Measures of Toxicity:

Oral LD₅₀: Not available.

Dermal LD₅₀: Not available.

Inhalation LC₅₀: Not available.

Description of the symptoms: No data available.

Carcinogenicity (NTP, IARC, or OSHA): This product is not known or reported to be carcinogenic by any reference source including NTP, IARC, or OSHA.

Section 12: Ecological Information (non-mandatory)

Ecotoxicity: This product does not degrade naturally. It will not cause ecological problems because it does not enter biological systems.

Persistence and Degradability: Not available.

Bioaccumulative Potential: Not available.

Mobility in Soil: Not available.

Other Adverse Effects: None known.

Section 13: Disposal Considerations (non-mandatory)

Appropriate Disposal Containers: Original container.

Recommended Appropriate Disposal Methods: Can be disposed of with household waste.

Physical and Chemical Properties That May Affect Disposal Activities: None.

Special Precautions for Landfills or Incineration Activities: None.

Do not dispose of into sewer or water supplies.

If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Please be advised that state and local requirements for waste disposal may be more restrictive or otherwise different from federal regulations. Consult state and local regulations regarding the proper disposal of this material.

To minimize exposure, refer to Section 8: Exposure Controls/Personal Protection

Section 14: Transport Information (non-mandatory)

UN Number: Not regulated.

UN Proper Shipping Name: Not regulated.

Transport Hazard Class(es): Not regulated.

Packing Group Number, if Applicable: Not regulated.

Environmental Hazards (e.g., Marine pollutant (Yes/No)): No.

Transport in Bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not applicable.

Special Precautions Which a User Needs to Be Aware of, or Needs to Comply With, in Connection With Transport or Conveyance Either Within or Outside Their Premises: None.

Section 15: Regulatory Information (non-mandatory)

National and/or Regional Regulatory Information of the Chemical or Mixtures (Including Any OSHA, Department of Transportation, Environmental Protection Agency, or Consumer Product Safety Commission Regulations):

TSCA: Not listed on the TSCA inventory.

CERCLA Reportable Quantity (RQ): None of the ingredients is listed.

OSHA: Not considered hazardous.

EPA: Exempt from EPA code.

SARA Section 302: Does not have an RQ or TPQ.

SARA Section 311/312: Not reportable under Section 311/312.

SARA Section 313: Not reportable under Section 313.

California Proposition 65: Not applicable.

Section 16: Other Information

REVISION INFORMATION:

SDS sections(s) changed since last revision of document:

00 08/12/2015 Original SDS Document

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