

**Section 1: Company and Product Identification**

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**Product Name:** SINAK S-102

**Product Code:** S-102

**Company:** SINAK Corporation  
 4901 Morena Blvd. #601  
 San Diego, CA 92117  
 PH: 800-523-3147

**Emergency Response:** Chemtrec 800-424-9300

**Section 2: Hazards Identification**

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**Hazard Pictograms:** Not Applicable

**Signal Word:** Not Applicable

**Hazard Category:** Non-classified

**Hazard Statements:** Not Applicable

**Precautionary Statements:** P102: Keep out of reach of children  
 P103: Read label before use  
 P202: Do not handle until all safety precautions have been read and understood  
 P262: Do not get in eyes, on skin, or on clothing  
 P264: Wash thoroughly after handling  
 P281: Use personal protective equipment as required  
 P501: Dispose of contents/container in accordance with local/national/international rules.

**Hazards not otherwise classified:** Not applicable, none known.

**Section 3: Composition / Information on Ingredients**

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Substance (name)	Hazard Category	CAS#	Weight %
Sodium Silicate	Not Applicable/Non-Hazardous	1344-09-08	11.0%
Water	Not Applicable/Non-Hazardous	7732-18-5	89.0%

#### Section 4: First Aid Measures

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**If ingested:** Seek immediate medical attention. Do not induce vomiting. Should vomiting occur, be sure to keep the victim's head below hips to avoid aspiration of vomitus into the lungs.

**If inhaled:** Remove to fresh air. Obtain medical attention if asthma-like symptoms or other symptoms develop.

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do. Get medical attention if irritation develops or persists.

**Skin contact:** Take off immediately all contaminated clothing. Rinse with water thoroughly. Get medical advice if irritation develops or persists. SOLVENTS SHOULD NOT BE USED because they can carry the irritant into the skin.

**Additional Info:** Observe for any symptoms for several hours after exposure. Follow up with medical attention if symptoms develop.

#### Section 5: Fire Fighting Measures

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**General Info:** Not Applicable / Non-Flammable

**Extinguishing Method / Equipment:** Not Applicable / Non-Flammable

**Hazardous Decomposition Info:** Not Applicable / Non-Flammable

#### Section 6: Accidental Release Measures

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**Personal precautions, clean-up, and procedures:** Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing vapors. Ventilate area if easy to do so. Contact local authorities if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**Containment Equipment and Procedures:** Large Spills: Absorb with Fuller's earth or similar material, and dispose of in landfill in compliance with local statutes.

Small Spills: Squeegee, broom, or flush material to nearest floor drain; or mop up and dispose of in landfill in compliance with local statutes.

#### Section 7: Handling and Storage

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**Safe Handling Precautions:** For professional use only. Avoid skin/eye contact. Wash after using and before eating or smoking.

**Recommendations for Storage:** Must be protected from freezing. Store out of direct sunlight.

#### Section 8: Exposure Control / Personal Protection

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**General / Engineering**

**Controls:** Avoid breathing vapors directly from container. Use adequate ventilation.

**Work Clothing:** Protective work clothing which covers skin and prevents exposures.

**Eye/face protection:** Wear safety goggles or face shield.

**Skin Protection:** Protective work clothing which covers skin and prevents exposures.

**Respiratory**

**Protection:** Use adequate ventilation.

**Additional** Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash

**Information:** hands or exposed skin after using the product.

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**Section 9: Physical and Chemical Properties**

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<b>State:</b> Liquid	<b>Melting Point:</b> Not Applicable	<b>Freezing Point:</b> 32F / 0C
<b>Color:</b> White	<b>Boiling Point/Range:</b> 212F / 100C □	<b>pH:</b> 11.3
<b>Sp Grav:</b> 1	<b>Odor:</b> Mild, Sweet	<b>Water Solubility:</b> Complete
<b>Evaporation rate:</b> >1	<b>Flash Point:</b> None	<b>Vapor Pressure:</b> N/A
<b>Upper Flam Limits:</b> Not avail		
<b>VOC Content 0 (lbs/gal):</b>		

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**Section 10: Stability and Reactivity**

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**General:** This product is stable and non-reactive under normal conditions of use. Product is not subject to hazardous polymerization.

**Incompatible materials:** Strong oxidizing agents, strong acids.

**Decomposition products:** No decomposition products known. Toxic substances may be released in the event of a fire.

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**Section 11: Toxicological Information**

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**General Information:** Not Applicable / Non-Hazardous.

**Toxicological Information (product):** Not Applicable / Non-Hazardous.

**Likely Routes of Exposure:** Inhalation of vapors, dermal.

**Carcinogenicity or mutagenicity:** Not known to be carcinogenic.

**Sensitization:** Product is not expected to be a sensitizer.

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**Section 12: Ecological Information**

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**General information:**  
Not Applicable

**Section 13: Disposal Information**

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**Product disposal:** Major spills should be collected for disposal. Minor spills may be flushed to sewer if permitted by state, federal and local regulations.

**Container disposal:** Dispose in accordance with state, federal and local regulations.

**Section 14: Transport Information**

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**DOT:** Not Regulated

**IMO/IMDG:** Not Regulated

**IATA:** Not Regulated

**OTHER:** Not Regulated

**Comments:** Not Regulated

**Section 15: Regulatory Information**

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**TSCA:** Not Regulated

**CERCLA RQ:** Not Regulated

**SARA 311/312:** Not Regulated

**SARA 313** Not Regulated

**California Prop 65** Not Regulated  
**Substances:**

**Canadian DSL:** Not Regulated

**WHMIS:** Health(3) Flammability(1) Reactivity(2) PPE(H)

**Section 16: Other Information**

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**SDS Author:** CRC

**Version Date:** 7/20/2015