

Section 1: Company and Product Identification

Product Name: SINAK Lithohard

Product Code: LHRD

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

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

Substance (name)	Hazard Category	CAS#	Weight %
Lithium Polysilicate	Not Applicable/Non-Hazardous	12627-14-4	3%
Sodium Silicate	Not Applicable/Non-Hazardous	1344-09-08	18%
Water	Not Applicable/Non-Hazardous	7732-18-5	79%

Section 4: First Aid Measures

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

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

Personal precautions, protective equipment 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

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

**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.

Section 9: Physical and Chemical Properties

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

Section 10: Stability and Reactivity

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.

Section 11: Toxicological Information

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.

Section 12: Ecological Information

General information:

Not Applicable

Section 13: Disposal Information

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

DOT: Not Regulated

IMO/IMDG: Not Regulated

IATA: Not Regulated

OTHER: Not Regulated

Comments: Not Regulated

Section 15: Regulatory Information

TSCA: Not Regulated

CERCLA RQ: Not Regulated

SARA 311/312: Not Regulated

SARA 313: Not Regulated

California Prop 65 Substances: Not Regulated

Canadian DSL: Not Regulated

WHMIS: Health(1) Flammability(1) Reactivity(1)

PPE(H)

Section 16: Other Information

SDS Author: CRC

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