



Cathedral Stone® Products

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Silin Silith Paint Material Safety Data Sheet

Section I – Product and Company Identification

Product Identity: Silin Silith Paint	Date Prepared: 02/01/05
Supplier: Cathedral Stone Products	Manufacturer: Van Baerle & Co.
Address: 7266 Park Circle Drive Hanover, Maryland 21076, U. S. A.	Address: Mainzer Str. 35 D-64679 Gersheim/Rhein, Duitsland
Emergency #: Chemtrec (800) 424-9300	
Customer Code: CDTS	
Telephone Number: (410) 782-9150	Telephone Number: 001-49-625-89400
Fax Number: (410) 782-9155	FAX Number: 001-49-625-82561

Section II – Composition/ Information on Ingredients

Ingredient Names	OSHA/PEL	TLV
Liquid Potassium Silicate(<i>f</i> *) (CAS: 1312-76-1)	NE	NE
Non-Hazardous Acrylates (2%)	NA	NA
Non-Hazardous Pigments	NA	NA
Non-Hazardous Fillers	NA	NA

f - Federal Hazard List

* - Hazardous only as dust when product is sanded.

Section III – Physical/Chemical Characteristics

Boiling Point: 100° C (water)	Specific Gravity: Not specified by the manufacturer
Vapor Pressure: Non-volatile	Melting Point: N/A
Density (20° C): Approx 1,54 g/cm ³	Evaporation Rate: Slower than Ether
Solubility in Water (20° C): Miscible	pH Value: Approx. 12
Color: All	Odor: Weak

Section IV – Fire and Explosion Hazard Data

Flash Point: None	Flammable Limits: N/A	LEL: N/A
Extinguishing Media: All extinguishing media		
Special Fire Fighting Procedure: N/A		
Unusual Fire and Explosion Hazards: None specified by the manufacturer		

Section V – Reactivity Data

Stability: Stable	Conditions to Avoid Stable (Stability): N/A
Incompatibility (Materials to Avoid): None reasonably foreseeable	
Hazardous Polymerization: Will Not Occur	Conditions to Avoid (Hazardous Polymerization): N/A

Silin Silith Paint for Masonry
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Section VI – Health Hazard Data

Primary Routes of Entry: Dermal Inhalation Ingestion

Effects of Overexposure (Acute)

Inhalation: Irritation of the respiratory tract

Skin and Eye Contact: Primary irritation

Ingestion: Ingestion of large amounts can cause serious injury

Effects of Overexposure (Chronic) : None known

Carcinogenicity: N/A

Medical Conditions Prone to Aggravation by Exposure: None expected when used in accordance with Safe Handling and Use Information in Section VIII.

Emergency and First Aid Procedures

Inhalation: Remove to fresh air. Get medical help for any breathing difficulty.

Eye Contact: Flush thoroughly with water for 15 minutes. If irritation persists, call physician.

Skin Contact: Wash with soap and water

Ingestion: Drink 1 or 2 glasses of water to dilute. Do NOT induce vomiting. Call a physician.

Section VII – Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled:

Flush with water. Absorb with sawdust or rags.

Waste Disposal Method:

Conventional procedures in compliance with local, state, and federal regulations.

Section VIII – Safe Handling and Use Information

Respiratory Protection: Use NIOSH approved respirator specified for protection against paint spray mist and sanding dust in restricted or confined areas.

Ventilation: Work in well ventilated area. Mechanical exhaust may be required in confined areas.

Protective Gloves: Use waterproof gloves during repeated contact.

Eye Protection: Splash goggles or safety glasses with side shields.

Other Protective Equipment: Clothing adequate to protect skin.

Hygienic Practices: Remove and wash clothing before reuse. Wash hands before eating, smoking, or using the lavatory. Wash thoroughly after handling.

Section IX – Special Precautions

Precautions to Be Taken in Handling and Storage Protect against freezing.

Other Precautions:

Due to high pH value there exists danger of corrosion. Avoid contact with eyes, prolonged contact with skin, or breathing of spray mist or sanding dust. Close container after each use. Do not take internally. Keep out of reach of children.

Section XX – Transportation

DOT Shipping: N/A

DOT Hazard: N/A

Section XXI

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