



## Cathedral Stone® Products

7266 Park Circle Drive  
Hanover, Maryland 21076  
(800) 684-0901 FAX: (410) 782-9155  
www.cathedralstone.com

### Silin Lasur Material Safety Data Sheet

#### Section I – Product and Company Identification

<b>Product Identity:</b> Silin Lasur (Stain)	<b>Date Prepared:</b> 12/01/08
<b>Supplier:</b> Cathedral Stone Products	<b>Manufacturer:</b> Van Baerle & Co.
<b>Address:</b> 7266 Park Circle Drive Hanover, Maryland 21076, U. S. A.	<b>Address:</b> Mainzer Str. 35 D-64679 Gersheim/Rhein, Duitsland
<b>Emergency #:</b> Chemtrec (800) 424-9300	
Customer Code: CDTS	
<b>Telephone Number:</b> (410) 782-9150	<b>Telephone Number:</b> 001-49-625-89400
<b>Fax Number:</b> (410) 782-9155	<b>FAX Number:</b> 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

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

#### Section IV – Fire and Explosion Hazard Data

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

#### Section V – Reactivity Data

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

**Silin Lasur for Masonry**  
**Material Safety Data Sheet**

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**Section VI – Health Hazard Data**

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**Primary Routes of Entry:** Dermal Inhalation Ingestion

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**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

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**Effects of Overexposure (Chronic) :** None known

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**Carcinogenicity:** N/A

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

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**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.

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**Section VII – Spill or Leak Procedures**

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

Flush with water. Absorb with sawdust or rags.

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**Waste Disposal Method:**

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

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**Section VIII – Safe Handling and Use Information**

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**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.

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**Section IX – Special Precautions**

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

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**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.

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**Section XX – Transportation**

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**DOT Shipping:** N/A

**DOT Hazard:** N/A

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**Section XXI**

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