Section 1 - Chemical Product and Company Information

Product Name: Blended Silicate Solution    Product Code: SCF-Base Boost
Trade Name: Base Boost
Manufactured by:
Smith Paint Products
2200 Paxton Street
Harrisburg, PA 17111
(800) 466-8781

Chemtrec
2900 Fairview Park Drive
Falls Church, VA 22042-4513
(800) 262-8200

Emergency Hot Line:
(800) 424-9300

Product Use: Additive to primer for the primary or base color of Smith's Color Floor or Color Wall installation
Not recommended for: Application to overlay systems, previously coated substrates or use in highlight colors.

Section 2 - Hazards Identification

GHS Ratings:
Skin corrosive  2  Reversible adverse effects in dermal tissue, Draize score: 2.3 < 4.0 or persistent inflammation
Eye corrosive  2A  Eye irritant: Subcategory 2A, Reversible in 21 days

GHS Hazards
H315  Causes skin irritation
H319  Causes serious eye irritation

GHS Precautions
P264  Wash … thoroughly after handling
P280  Wear protective gloves/protective clothing/eye protection/face protection
P321  Specific treatment (see … on this label)
P362  Take off contaminated clothing and wash before reuse
P302+P352  IF ON SKIN: Wash with soap and water
P305+P351+P338  IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P332+P313  If skin irritation occurs: Get medical advice/attention
P337+P313  If eye irritation persists, get medical advice/attention

Signal Word: Warning
Section 3 - Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS number</th>
<th>Weight Concentration %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water softened</td>
<td>7732-18-5</td>
<td>90.00% - 100.00%</td>
</tr>
<tr>
<td>SILICIC ACID POTASSIUM SILICATE</td>
<td>1312-76-1</td>
<td>5.00% - 10.00%</td>
</tr>
<tr>
<td>SILICIC ACID LITHIUM SILICATE</td>
<td>12627-14-4</td>
<td>1.00% - 5.00%</td>
</tr>
</tbody>
</table>

Section 4 - First Aid Measures

INHALATION: Move victim to fresh air at once. If breathing has stopped, perform artificial respiration. Get medical attention as soon as possible.

EYE CONTACT: Flush eyes with plenty of water for at least 15 minutes. Get medical attention.

SKIN CONTACT: Remove contaminated clothing. Wash off quickly with plenty of water, then soap and water. For severe exposure shower and get medical attention.

INGESTION: If swallowed, dilute with 2 to 4 glasses of water. Do not induce vomiting, obtain medical treatment immediately. Never give anything by mouth to an unconscious person.

Section 5 - Fire Fighting Measures

Flash Point: N/A

LEL: UEL:

Flammable Limits:

Extinguishing Media: This product is compatible with all extinguishing media.

Unusual Hazards: Spilled material is very slippery. This material dries to form glass, a film which can easily cut skin.

Haz. Comb. Products: This product is non combustible.

Fire Fighting Equipment: Chemical goggles, body-covering protective clothing, chemical resistant gloves and rubber boots.

Section 6 - Accidental Release Measures

SPILL AND LEAK PROCEDURES: Spill supervisor - Ensure cleanup personnel wear all appropriate Personal Protective Equipment (PPE). Spills may be very slippery when wet, use caution during cleanup.

Section 7 - Handling and Storage

Handling Precautions: Wear all appropriate Personal Protective Equipment (PPE). Wear body covering protective clothing gloves. Use NIOSH approved dust and mist respirator where spray mist occurs. Observe OSHA regulations for respirator use (29 C.F.R. 1910.134) and wear chemical splash goggles.

STORAGE: Prevent from freezing. Do not store above 90 F (40 C).

Store only in original containers.

Section 8 - Exposure Controls / Personal Protection

<table>
<thead>
<tr>
<th>Chemical Name / CAS No.</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
</table>
Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstance:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear Liquid</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>0.6</td>
</tr>
<tr>
<td>Specific Density</td>
<td>1.06</td>
</tr>
<tr>
<td>Freezing point</td>
<td>0°C</td>
</tr>
<tr>
<td>Boiling range</td>
<td>100°C</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Explosive Limits</td>
<td>0%</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>N/A</td>
</tr>
<tr>
<td>Viscosity</td>
<td>1 cP</td>
</tr>
<tr>
<td>Odor</td>
<td>Low Odor</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not Determined</td>
</tr>
<tr>
<td>pH</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Melting point</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Solubility</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Flash point</td>
<td>999 F, 999 C</td>
</tr>
<tr>
<td>Flammability</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>n-octanol/water: Not Determined</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Grams VOC less water</td>
<td>90.35</td>
</tr>
</tbody>
</table>

Section 10 - Stability and Reactivity

Stability: STABLE

Incompatibilities/Conditions to avoid: Gels and generates heat when mixed with acid. Absorbs carbon monoxide when exposed to air. May react with ammonium salts resulting in evolution of ammonium gas. Flammable hydrogen gas may be produced on contact with aluminum, tin, lead, and zinc.

Hazardous Decomposition: Not applicable.

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Component Toxicity

Primary routes of entry: Skin contact.
Carcinogenicity: The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Description</th>
<th>% Weight</th>
<th>Carcinogen Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
<td>No Data Available</td>
<td></td>
</tr>
</tbody>
</table>

Section 12 - Ecological Information

Component Ecotoxicity
Water softened

SILICIC ACID LITHIUM SILICATE

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

Toxicity Lithium compounds - no data.

Persistence and degradability: Inorganic. Soluble silicates, upon dilution, rapidly depolymerise into molecular species indistinguishable from natural dissolved silica.

Bioaccumulative potential: Inorganic. The substance has no potential for bioaccumulation.

Mobility in soil: Not applicable.

Results of PBT and vPvB assessment: Not classified as PBT or vPvB.

Other adverse effects: The alkalinity of this material will have a local effect on ecosystems sensitive to changes in pH.

Section 13 - Disposal Considerations

Dispose in accordance with all applicable regulations.

Section 14 - Transport Information

This material is classified for transport as follows:

<table>
<thead>
<tr>
<th>Agency</th>
<th>Proper Shipping Name</th>
<th>UN Number</th>
<th>Packing Group</th>
<th>Hazard Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>Paint - Silicate Solution</td>
<td>Unregulated</td>
<td></td>
<td>Not Regulated</td>
</tr>
</tbody>
</table>

Section 15 - Regulatory Information

This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:
- None

R2K List
- None

Section 16 - Other Information
The material contained in this Safety Data Sheet is based on information supplied to Smith Paint Products by the raw material suppliers of the individual components of this product. Smith Paint Products believes this information is truthful and reliable. However, no warranty is expressed or implied regarding the accuracy of this information, or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and health and safety of your employees and users of this material. As more information becomes available from our vendors additional revisions will be forthcoming.

Date Prepared: 10/7/2015

Reviewer Revision