# Section 1 - Chemical Product and Company Information

Product Name: Cementitious Urethane Part B    Product Code: CPR - B
Trade Name: Cementitious Urethane - B
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

# Section 2 - Hazards Identification

## GHS Ratings:

<table>
<thead>
<tr>
<th>Category</th>
<th>Acute Tox. 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation Toxicity</td>
<td>Reversible adverse effects in dermal tissue, Draize score: &gt;= 2.3 &lt; 4.0 or persistent inflammation</td>
</tr>
<tr>
<td>Skin corrosive</td>
<td>2</td>
</tr>
<tr>
<td>Eye corrosive</td>
<td>2B</td>
</tr>
<tr>
<td>Respiratory sensitizer</td>
<td>1</td>
</tr>
<tr>
<td>Skin sensitizer</td>
<td>1B</td>
</tr>
<tr>
<td>Organ toxin single exposure</td>
<td>3</td>
</tr>
<tr>
<td>Organtoxin repeated exposure</td>
<td>2</td>
</tr>
</tbody>
</table>

## GHS Hazards

- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H320 Causes eye irritation
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
- H335 May cause respiratory irritation
- H336 May cause drowsiness or dizziness
- H373 May cause damage to organs through prolonged or repeated exposure

## GHS Precautions

- P260 Do not breathe dust/fume/gas/mist/vapours/spray
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray
- P264 Wash … thoroughly after handling
- P271 Use only outdoors or in a well-ventilated area
- P280 Wear protective gloves/protective clothing/eye protection/face protection
- P285 In case of inadequate ventilation wear respiratory protection
- P312 Call a POISON CENTER or doctor/physician if you feel unwell
Signal Word: Danger

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>Inert</td>
<td></td>
<td>1.00% - 5.00%</td>
</tr>
</tbody>
</table>

Section 4 - First Aid Measures

**Inhalation:** Move to fresh air. Give assisted respiration if breathing has stopped or is labored (call a physician)

**Eye Contact:** Stain for evidence of corneal injury. If cornea is burned, instill antibiotic/steroid preparation as needed. Vapors in the workplace could produce reversible corneal epithelial edema impairing vision.

**Skin Contact:** This compound is a skin sensitizer. Treat symptomatically as for contact dermatitis or thermal burn.

**Ingestion:** Treat symptomatically. There is no specific antidote. Inducing vomiting is contraindicated because of the irritating nature of this compound.

Section 5 - Fire Fighting Measures

**Flash Point:** 200 C (392 F)

**LEL:** UEL:

**Flammable Limits:**

**Extinguishing Media:** Ignition may give rise to a class B fire. In case of fire use: Water Fog, Carbon Dioxide, Dry Chemical, Alcohol Foam.

**Unusual Fire and Explosion Hazards:** May generate toxic or irritating combustion products. Sudden reaction and fire may result if product is mixed with an oxidizing agent. Solvent vapors may be heavier than air. Under conditions of stagnant air, vapors may build up and travel along the ground to an ignition source.

**Hazardous Combustion Products:** CO, CO2, Aldehydes, Acids
Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Water spray is useful in cooling fire-exposed vessels and in dispersing vapors.

Section 6 - Accidental Release Measures

Spill and Leak Procedures: Evacuate non-essential personnel. Shut off all sources of ignition. Put on personal protective equipment. Control the source of the leak and ventilate. Contain the spill to prevent spread to drains, sewers, water supplies and soil. Pour decontamination solution over spill and allow to react for at least 15 minutes. Collect material in open containers with further amounts of decontamination solution. Wash down spill area with decontamination solution.

Section 7 - Handling and Storage

Handling Precautions: Store in a cool, well ventilated area. Keep away from heat and open flames. Avoid prolonged inhalation of heated vapors or mists. Avoid prolonged skin contact. Use non-sparking tools and grounding cables when transferring. Containers may be hazardous when empty. Storage Requirements: Avoid temperature extremes. Store away from excessive heat, from sources of ignition and from reactive materials. Material can burn; limit indoor storage to areas equipped with automatic sprinklers. Store out of direct sunlight in a cool place. Keep containers tightly closed. Ground all metal containers during storage and handling.

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>
<tbody>
<tr>
<td>Inert</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
</tbody>
</table>

Engineering Controls: Exhaust ventilation sufficient to keep airborne concentration of the solvents below their respective TLV’s. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

Respiratory Protection: A respirator that is recommended for use in isocyanate containing environments (air purifying or fresh air supplied) may be necessary for spray applications or other situations such as high temperature use which may produce inhalation exposures. A supplied air respirator (either positive pressure type or continuous flow type) is recommended. Before an air purifying respirator can be used, air monitoring must be performed to determine the airborne concentrations of HDI Monomer, HDI Polyisocyanate and organic solvents.

Protective Gear: Long sleeved shirts and pants. Emergency showers and wash stations should be readily accessible. Nitrile rubber protective gloves. Splash-proof goggles or chemical safety glasses.

Section 9 - Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor Density</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Solubility</td>
<td>Reacts with water</td>
</tr>
<tr>
<td>Flash point</td>
<td>200°C</td>
</tr>
<tr>
<td>Flammability</td>
<td>Not flammable</td>
</tr>
<tr>
<td>Odor</td>
<td>Aromatic, faint odor</td>
</tr>
<tr>
<td>Specific Density</td>
<td>1.22</td>
</tr>
<tr>
<td>Boiling point</td>
<td>200°C</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Value can be approximated from Henry's Law Constant or vapor pressure.</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water):</td>
<td>Unspecified</td>
</tr>
<tr>
<td>Autoignition temperature: No data available</td>
<td>Viscosity: 65 mPa.s</td>
</tr>
</tbody>
</table>

### Section 10 - Stability and Reactivity

**Stability:** Stable, however may form peroxides of unknown stability.

**STABLE**

**Incompatibilities/Materials to avoid:** water, amines, strong bases, alcohols, metal compounds and surface active materials.

**Hazardous Decomposition:** By high heat and fire; CO, CO₂, oxides of nitrogen, HCN, HDI.

Hazardous polymerization will not occur.

### Section 11 - Toxicological Information

**Mixture Toxicity**

**Component Toxicity**

**Carcinogenic Data:**

- **NTP:** None
- **OSHA:** None
- **IARC:** None

<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></td>
<td>No Data Available</td>
</tr>
</tbody>
</table>

### Section 12 - Ecological Information

**Component Ecotoxicity**

### Section 13 - Disposal Considerations

**Waste Disposal Methods:** Incineration is preferred. Comply with all federal, state and local regulations. RCRA classified hazardous waste with characteristic of ignitability.

### Section 14 - Transport Information

This material is classified for transport as follows:

Smith's Polyaspartic Gloss Part B is not regulated as a hazardous material per 49 CFR 173.120 (a) (3), ICAO/IATA 3.3.1.3 (a) , IMDG 2.3.1.3 (1) , and ADR 2.2.3.1.1 NOTE 1.

<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>ADR/RID</td>
<td>Not Regulated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DOT</td>
<td>Not Regulated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IATA</td>
<td>Not Regulated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMDG</td>
<td>Not Regulated</td>
<td></td>
<td></td>
<td></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: 6/15/2018