Section 1 - Chemical Product and Company Information

Product Name: Smith's Polyurethane SB B   Product Code: SCS-POLYSB-B
Trade Name: Polyurethane SB Part 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>Hazard Class</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation Toxicity</td>
<td>3  Gases&gt;500+&lt;2500ppm, Vapors&gt;2+&lt;10mg/l, Dusts &amp; mists&gt;0.5+&lt;1mg/l</td>
</tr>
<tr>
<td>Respiratory sensitizer</td>
<td>1  Respiratory sensitizer</td>
</tr>
<tr>
<td>Skin sensitizer</td>
<td>1  Skin sensitizer</td>
</tr>
</tbody>
</table>

GHS Hazards

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H317</td>
<td>May cause an allergic skin reaction</td>
</tr>
<tr>
<td>H331</td>
<td>Toxic if inhaled</td>
</tr>
<tr>
<td>H334</td>
<td>May cause allergy or asthma symptoms or breathing difficulties if inhaled</td>
</tr>
</tbody>
</table>

GHS Precautions

<table>
<thead>
<tr>
<th>Precaution</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>P261</td>
<td>Avoid breathing dust/fume/gas/mist/vapours/spray</td>
</tr>
<tr>
<td>P272</td>
<td>Contaminated work clothing should not be allowed out of the workplace</td>
</tr>
<tr>
<td>P280</td>
<td>Wear protective gloves/protective clothing/eye protection/face protection</td>
</tr>
<tr>
<td>P285</td>
<td>In case of inadequate ventilation wear respiratory protection</td>
</tr>
<tr>
<td>P321</td>
<td>Specific treatment (see … on this label)</td>
</tr>
<tr>
<td>P363</td>
<td>Wash contaminated clothing before reuse</td>
</tr>
<tr>
<td>P302+P352</td>
<td>IF ON SKIN: Wash with soap and water</td>
</tr>
<tr>
<td>P304+P341</td>
<td>IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing</td>
</tr>
<tr>
<td>P333+P313</td>
<td>If skin irritation or a rash occurs: Get medical advice/attention</td>
</tr>
<tr>
<td>P342+P311</td>
<td>Call a POISON CENTER or doctor/physician</td>
</tr>
<tr>
<td>P501</td>
<td>Dispose of in accordance with all applicable local, state and federal regulations.</td>
</tr>
</tbody>
</table>

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>PARACHLOROBENZOTRIFLUORIDE</td>
<td>98-56-6</td>
<td>70.00% - 80.00%</td>
</tr>
<tr>
<td>HOMOPOLYMER OF HEXAMETHYLENE DIISOCYANATE</td>
<td>28182-81-2</td>
<td>20.00% - 30.00%</td>
</tr>
<tr>
<td>Inert</td>
<td></td>
<td>1.00% - 5.00%</td>
</tr>
</tbody>
</table>

Section 4 - First Aid Measures

First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.

First-aid measures after eye contact: Rinse immediately with plenty of water (for at least 15 minutes). If eye irritation persists: Get medical advice/attention.

First-aid measures after skin contact: Take off contaminated clothes, wash skin with plenty of water or have a shower (during minimum 15 minutes) and if necessary take medical advice. If skin irritation occurs: Get medical advice/attention.

First-aid measures after ingestion: Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Get medical advice/attention.

Section 5 - Fire Fighting Measures

Flash Point: N/A
LEL: 1.00                      UEL: 11.00

Extinguishing media:
- Suitable extinguishing media: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2), water spray, sand, earth.
- Unsuitable extinguishing media: None to our knowledge. If there is a fire close by, use suitable extinguishing agents.

Special hazards arising from the substance or mixture:
- Fire hazard: Will not normally support combustion. PCBTF exhibits a flash point of 109° F (42.8° C), however, it does not sustain combustion. It will produce a flash before self-extinguishing. PCBTF has a Fire Point of 207 °F (97.2 °C) TOC.
- Explosion hazard: On heating, there is a risk of bursting due to internal pressure build-up. Cool down the containers exposed to heat with a water spray. Intense heat may cause container to burst.
- Reactivity: When heated to decomposition, emits toxic fumes.

Advice for firefighters:
- Firefighting instructions: Eliminate all ignition sources if safe to do so. Evacuate area. Fight fire with normal precautions from a reasonable distance.
- Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
- Special protective equipment for fire fighters: Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:
- General measures: Evacuate the personnel away from the fumes.
Section 7 - Handling and Storage

Precautions for safe handling:
- Precautions for safe handling: Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Avoid breathing mist, spray, vapors.
- Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Conditions for safe storage, including any incompatibilities:
- Storage conditions: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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>PARACHLOROBENZOTRIFLUORIDE</td>
<td>None established</td>
<td>None established.</td>
<td>Not Established</td>
</tr>
<tr>
<td>98-56-6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HOMOPOLYMER OF HEXAMETHYLENE DIISOCYANATE / 28182-81-2</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Inert</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
</tbody>
</table>

- Appropriate engineering controls: Ensure good ventilation of the work station.
- Hand protection: Protective gloves. North Silver Shield® or Viton® Gloves are recommended. Nitrile or PVC gloves can be used for short periods of time.
- Eye protection: Safety glasses.
- Skin and body protection: Wear suitable protective clothing.
- Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.
- Environmental exposure controls: Avoid release to the environment.

Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstance:
### Liquid Appearance

- **Odor:** Not determined
- **Odor threshold:** Not determined
- **pH:** Not determined
- **Solubility:** Not miscible or difficult to mix
- **Vapor Density:** Not determined
- **Vapor Pressure:** Not determined
- **Flash point:** Not applicable
- **Autoignition temperature:** Not determined
- **Decomposition temperature:** Not determined
- **Evaporation rate:** Not determined
- **Explosive Limits:** Not determined
- **Partition coefficient (n-octanol/water):** Not determined
- **Viscosity:**

### Section 10 - Stability and Reactivity

**Reactivity:** When heated to decomposition, emits toxic fumes.
**Chemical stability:** Stable under normal conditions.

- **STABLE**

**Incompatible materials:** Strong acids. Strong oxidizers.
**Hazardous decomposition products:** Corrosive vapors. irritating fumes. Carbon monoxide. Chlorine. Fluorine.
Hazardous polymerization will occur.

### Section 11 - Toxicological Information

**Mixture Toxicity**
- Dermal toxicity LD₅₀: 4,523mg/kg
- Inhalation toxicity LC₅₀: 2mg/L

**Component Toxicity**
- **PARACHLOROBENZOTRIFLUORIDE**
  - Dermal LD₅₀: 3,300 mg/kg (Rabbit) Inhalation LC₅₀: 33 mg/L (Rat)

- **HOMOPOLYMER OF HEXAMETHYLENE DIISOCYANATE**
  - Oral LD₅₀: 2,500 mg/kg (Rat (female)) Inhalation LC₅₀: 1 mg/L (Rat (male))

**Primary routes of entry:** Inhalation, Skin contact.

<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

**Ecology - air:** Not dangerous for the ozone layer.
**Effect on ozone layer:** Not considered harmful to the ozone layer.
**Effect on the global warming:** No known ecological damage caused by this product.

**Component Ecotoxicity**
- **PARACHLOROBENZOTRIFLUORIDE**
  - Ecotoxicity
  - Toxicity to fish LC 50 (Danio rerio (zebra fish)): 3 mg/l
  - Exposure time: 96 h
  - Test Type: semi-static test
  - Method: OECD Test Guidline 203
  - GLP: yes
  - Toxicity to IC 50 (Daphnia magna (Water flea)): 2 mg/l
  - daphnia and Exposure time: 48 h
  - other aquatic Test Type: semi-static test
invertebrates  Method: OECD Test Guidline 202
GLP: yes
Toxicity to algae  EC50 (Pseudokirchneriella subcapitata): > 0.41 mg/l
  End point: Growth rate
  Exposure time: 72 h
  Test Type: static test
  Method: OECD Test Guidline 201
  GLP: yes
Remarks: No data available
M-Factor (acute 1 aquatic toxicity)
Ecotoxicology
  Assessment Acute
  aquatic toxicity  Very toxic to aquatic life .
  Chronic aquatic toxicity  Very toxic to aquatic life with long lasting effects.
Persistence and degradability
Biodegradability  aerobic
  Inoculum: Activated sludge, domestic, non-adapted
  Result: Not readily biodegradable.
  Biodegradation: 19.2%
  Exposure time: 28d
  Method: OECD Test Guideline 301D
GLP: yes
Bioaccumulative Potential
Partition coefficient: Pow: 5,030 (25°C)
n-octanol/water  log Pow: 3.7 (25°C)
Product:
  Regulation  40 CFR Protection of Enviroment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
  Remarks  This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App. A+B).
  Additional ecological information  An enviromental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life with long lasting effects.

Section 13 - Disposal Considerations

Waste treatment methods: Waste disposal recommendations: Avoid release to the environment. Dispose in a safe manner in accordance with local/national 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>ADR/RID</td>
<td>Not regulated as hazardous material</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DOT</td>
<td>Not regulated as hazardous material</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IATA</td>
<td>Not regulated as hazardous material</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMDG</td>
<td>Not regulated as hazardous material</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Section 15 - Regulatory 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: 5/21/2020