Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: Smith's Polyurethane SB Part A Gloss  
Product Code: SCS-POLYSB-G-A
Trade Name: Polyurethane SB Part A Gloss
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>Substance</th>
<th>Rating</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable liquid</td>
<td>2</td>
<td>Flash point &lt; 23°C (73°F) and initial boiling point &gt; 35°C (95°F)</td>
</tr>
<tr>
<td>Skin corrosive</td>
<td>3</td>
<td>Reversible adverse effects in dermal tissue, Draize score: &gt;= 1.5 &lt; 2.3</td>
</tr>
<tr>
<td>Eye corrosive</td>
<td>2A</td>
<td>Eye irritant: Subcategory 2A, Reversible in 21 days</td>
</tr>
<tr>
<td>Skin sensitizer</td>
<td>1</td>
<td>Skin sensitizer</td>
</tr>
</tbody>
</table>

GHS Hazards

- H225 Highly flammable liquid and vapour
- H316 Causes mild skin irritation
- H317 May cause an allergic skin reaction
- H319 Causes serious eye irritation

GHS Precautions

- P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking
- P233 Keep container tightly closed
- P240 Ground/bond container and receiving equipment
- P241 Use explosion-proof electrical/ventilating/light/…/equipment
- P242 Use only non-sparking tools
- P243 Take precautionary measures against static discharge
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray
- P264 Wash … thoroughly after handling
- P272 Contaminated work clothing should not be allowed out of the workplace
- P280 Wear protective gloves/protective clothing/eye protection/face protection
- P321 Specific treatment (see … on this label)
- P363 Wash contaminated clothing before reuse
- P302+P352 IF ON SKIN: Wash with soap and water
- P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
- P305+P351+P338 IF IN EYES: Rinse cautiously 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
Chronic Toxicity/Effects:
Repeat dose toxicity
Information on: Acetone
Assessment of repeated dose toxicity: The substance may cause damage to the testes after repeated ingestion of high doses, as shown in animal studies. The substance may cause damage to the hematological system after repeated ingestion of high doses. The substance may cause damage to the kidney after repeated ingestion of high doses, as shown in animal studies.

Other information
The product has not been tested. The statements on toxicology have been derived from products of a similar structure and composition,

### 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>Modified Copolymer</td>
<td>N/A</td>
<td>50.00% - 60.00%</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>40.00% - 50.00%</td>
</tr>
<tr>
<td>1,2,4-Trimethylbenzene</td>
<td>95-63-6</td>
<td>1.00% - 5.00%</td>
</tr>
</tbody>
</table>

### Section 4 - First Aid Measures

If inhaled: If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention
If in eyes: Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
If on skin: Wash thoroughly with soap and water. If irritation develops, seek medical attention.
If swallowed: Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention if necessary.

### Section 5 - Fire Fighting Measures

Flash Point: N/A
LEL: 1.00
UEL: 13.00

Extinguishing Media: Suitable extinguishing media: Dry powder, foam

Hazardous Combustion Products: Hazards during fire-fighting: Substanace/Product is flammable liquid.
Fire Fighting: Protective equipment for fire-fighting: Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.
**Section 6 - Accidental Release Measures**

**Personal precautions, protective equipment and emergency procedures:** Use personal protective clothing. Can release flammable vapours. Wind direction should be noted. Avoid all sources of ignition: heat, sparks, open flame. Use antistatic tools.

**Environmental precautions:** Do not discharge into drains/surface waters/ground water.

**Methods and material for containment and cleaning up:**
- For large amounts: Pump off product.
- For residues: Pick up with suitable absorbent material. Dispose of absorbed material in accordance with regulations.

**Section 7 - Handling and Storage**

**Precautions for safe handling:**
- Avoid all sources of ignition: heat, sparks, open flame.
- Protection against fire and explosion: Prevent electrostatic charge- sources of ignition should be kept well clear- fire extinguishers should be kept handy

**Conditions for safe storage, including any incompatibilities:**
Further information on storage conditions: Keep container tightly closed and in a cool place

**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>Modified Copolymer</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acetone 67-64-1</td>
<td>Not Established</td>
<td>Not Established</td>
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<td>1,2,4-Trimethylbenzene</td>
<td>Not Established</td>
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<td></td>
</tr>
</tbody>
</table>

**Personal protective equipment**

**Respiratory Protection:** Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator.

**Hand protection:** Chemical resistant protective gloves.

**Eye protection:** Tightly fitting safety goggles (chemical goggles) and face shield.

**General safety and hygiene measures:** Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice.

**Section 9 - Physical and Chemical Properties**

This mixture typically exhibits the following properties under normal circumstance:

<table>
<thead>
<tr>
<th>Appearance: Liquid</th>
<th>Odor: N/D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor Pressure: N/D</td>
<td>Odor threshold: N/D</td>
</tr>
<tr>
<td>Vapor Density: N/D</td>
<td>pH: N/D</td>
</tr>
</tbody>
</table>
Density: 8 lb/gal
Boiling point: N/D
Evaporation rate: N/D
Explosive Limits: N/D
Autoignition temperature: 465 °C
Viscosity: 52 cp

Solubility: N/D
Flash point: -20°C
Flammability: Yes
Partition coefficient (n-octanol/water): N/D
Decomposition temperature: N/D
Grams VOC less water: 63 g/L

Section 10 - Stability and Reactivity
Stability: The product is stable if stored and handled as prescribed/indicated
STABLE

Incompatible materials: Oxidizing agents
Hazardous Decomposition: No hazardous decomposition products if stored and handled as prescribed/indicated
Hazardous polymerization will not occur.

Section 11 - Toxicological Information
Mixture Toxicity
Inhalation Toxicity LC50: 3,745mg/L

Component Toxicity

Primary routes of entry: Ingestion, Inhalation, Eye or 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></td>
<td></td>
<td>No Data Available</td>
</tr>
</tbody>
</table>

Section 12 - Ecological Information
Component Ecotoxicity
Acetone
1,2,4-Trimethylbenzene

Acute Fish Toxicity (ACETONE) LC50 / 96 hours Rainbow Trout 5,540 mg/L
Toxicity to fish: flow-through test LC50 - Pimephales promelas (fathead minnow) - 7.72 mg/l - 96.0 h
Toxicity to daphnia and other aquatic invertebrates: static test EC50 - Daphnia magna (Water flea) - 3.6 mg/l - 48 h (OECD Test Guideline 202)

Section 13 - Disposal Considerations
Waste disposal of substance:
Do not discharge into drains/surface waters/groundwater. Must be disposed of or incinerated in accordance with local regulations.

Container disposal:
Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers. Flammable vapors may exist in containers in which residues of this product remain.

Section 14 - Transport Information
This material is classified for transport as follows:
### Section 15 - Regulatory Information

### 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.

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