Section 1 - Chemical Product and Company Information

Product Name: Smith's Polyaspartic Gloss Part A  
Product Code: SCS-ASP 1000, 2000, 3000

Trade Name: Polyaspartic Gloss A

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:
- Flammable liquid 4
- Flash point >= 60°C (140°F) and <= 93°C (200°F)

GHS Hazards
- H227 Combustible liquid

GHS Precautions
- P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking
- P235 Keep cool
- P280 Wear protective gloves/protective clothing/eye protection/face protection
- P370+P378 In case of fire: Use … for extinction
- P403+P235 Store in a well ventilated place. Keep cool
- P501 Dispose of in accordance with all applicable local, state and federal regulations.

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>Inert</td>
<td></td>
<td>30.00% - 40.00%</td>
</tr>
<tr>
<td>PARACHLOROBENZOTRIFLUORIDE</td>
<td>98-56-6</td>
<td>10.00% - 20.00%</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:** Flush with water for 15 minutes. Seek medical attention.

**Skin Contact:** Remove product and flush affected area with water for 15 minutes. If irritation persists, seek medical attention. Victims of major skin area contact should remain under medical observation for 24 hours.

**Ingestion:** Give 3-4 glasses of water or milk if the affected person is conscious. DO NOT INDUCE VOMITTING! Obtain medical care and treatment.

Section 5 - Fire Fighting Measures

**Flash Point:** 63 C (145 F)

**LEL:** 1.00  **UEL:** 11.00

**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:** Shut off all sources of ignition. Cover spills with absorbent. Place in metal containers for recovery or disposal. Prevent entry into sewers, storm drains, and waterways.

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>
<tr>
<td>PARACHLOROBENZOTRIFLORIDE 98-56-6</td>
<td>None established</td>
<td>None 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:** None required in adequately ventilated areas. If concentration exceeds 20ppm for longer than 15 minutes, a NIOSH approved respirator for organic vapors is recommended.
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>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>3.7 mmHg @ 20°C</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>2.4</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.10</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Boiling point</td>
<td>&gt;79.6°C</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>&gt;1 (butyl acetate = 1)</td>
</tr>
<tr>
<td>Coefficient of water</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Odor</td>
<td>Solvent Odor</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not Determined</td>
</tr>
<tr>
<td>pH</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Melting point</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Flash point</td>
<td>145 F, 63 C</td>
</tr>
<tr>
<td>Explosive Limits</td>
<td>1.8% - 10.0%</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>Not Determined</td>
</tr>
</tbody>
</table>

**Section 10 - Stability and Reactivity**

Stability: STABLE

Incompatibilities/Conditions to avoid: Oxidizing agents (peroxides, nitrates), acids. Avoid elevated temperatures.

Hazardous Decomposition Products: none known

Hazardous polymerization will occur.

**Section 11 - Toxicological Information**

Mixture Toxicity
Inhalation Toxicity LC50: 165mg/L

Component Toxicity
98-56-6 PARACHLOROBENZOTRIFLUORIDE
Dermal LD50: 3,300 mg/kg (Rabbit) Inhalation LC50: 33 mg/L (Rat)

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

**Section 12 - Ecological Information**

Component Ecotoxicity
PARACHLOROBENZOTRIFLUORIDE
EC Toxotoxicity 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 invertebrates Test Type: semi-static test Method: OECD Test Guideline 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 Guideline 201 GLP: yes Remarks: No data available M-Factor (acute 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 Environment; 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 environmental 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 Disposal Methods: Incineration is preferred. Comply with all federal, state and local regulations. Chemical and/or biological degradation is feasible.

Section 14 - Transport Information

This material is classified for transport as follows:

Smith's Polyaspartic Gloss Part A is not regulated as a hazardous material per 49 CFR 173.120 (b) (3), ICAO, IMDG. Domestic shipping is non regulated as long as the product is not shipped in bulk.
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: 12/2/2016