# Section 1 - Chemical Product and Company Information

Product Name: Smith's Polyurethane WB Part A Gloss  
Product Code: SCS-POLYWB-G-A  
Trade Name: Polyurethane WB Part A Gloss  

Manufactured by: Smith Paint Products  
2200 Paxton Street  
Harrisburg, PA 17111  
(800) 466-8781  

# Section 2 - Hazards Identification

**GHS Ratings:**  
- **Skin corrosive:** 3  
  Reversible adverse effects in dermal tissue, Draize score: \(1.5 < 2.3\)  
- **Eye corrosive:** 2A  
  Eye irritant: Subcategory 2A, Reversible in 21 days  
- **Carcinogen:** 2  
  Limited evidence of human or animal carcinogenicity  
- **Reproductive toxin:** 1B  
  Presumed, Based on experimental animals

**GHS Hazards:**  
- H316: Causes mild skin irritation  
- H319: Causes serious eye irritation  
- H351: Suspected of causing cancer  
- H360: May damage fertility or the unborn child

**GHS Precautions:**  
- P201: Obtain special instructions before use  
- P202: Do not handle until all safety precautions have been read and understood  
- P264: Wash … thoroughly after handling  
- P280: Wear protective gloves/protective clothing/eye protection/face protection  
- P281: Use personal protective equipment as required  
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
- P308+P313: IF exposed or concerned: Get medical attention/advice  
- P332+P313: If skin irritation occurs: Get medical advice/attention  
- P337+P313: If eye irritation persists, get medical advice/attention  
- P405: Store locked up  
- P501: Dispose of in accordance with all applicable local, state and federal regulations.

**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>Modified Copolymer</td>
<td>N/A</td>
<td>40.00% - 50.00%</td>
</tr>
<tr>
<td>Water softened</td>
<td>7732-18-5</td>
<td>30.00% - 40.00%</td>
</tr>
<tr>
<td>2-methoxy-1-methylethyl acetate</td>
<td></td>
<td>10.00% - 20.00%</td>
</tr>
<tr>
<td>Styrene</td>
<td></td>
<td>1.00% - 5.00%</td>
</tr>
<tr>
<td>Polyoxyethylene stearyl ether</td>
<td></td>
<td>1.00% - 5.00%</td>
</tr>
</tbody>
</table>

Section 4 - First Aid Measures

If inhaled: In case of irritation of the respiratory tract seek medical advice.
In case of eye contact: Hold the eyes open and rinse with preferably lukewarm water for a sufficiently long period of time (at least 10 minutes). Contact an ophthalmologist.
In case of skin contact: Wash off immediately with soap and plenty of water. Consult a doctor in the event of a skin reaction.
If swallowed: DO NOT induce the patient to vomit, medical advice is required.

Section 5 - Fire Fighting Measures

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

Suitable extinguishing media: Carbon dioxide (CO2), Foam, extinguishing powder, in cases of larger fires, water spray should be used.
Unsuitable extinguishing media: High volume water jet.

Burning releases carbon monoxide, carbon dioxide, oxides of nitrogen and traces of hydrogen cyanide. In the event of fire and/or explosion do not breathe fumes.

Firemen must wear self-contained breathing apparatus.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures: Put on protective equipment (see section 8). Ensure adequate ventilation/exhaust extraction. Keep unauthorized persons away.

6.2 Environment related measures: Do not allow to escape into waterways, wastewater or soil.

6.3 Methods and material for containment and cleaning up: Take up with absorbent for chemicals or, if necessary with dry sand and store in closed containers.

6.4 Reference to other sections: For further disposal measures see section 13

Section 7 - Handling and Storage

When handling observe the usual precautionary measures for chemicals. Avoid contact with the skin and the eyes.
Keep away from foodstuffs, drinks and tobacco. Wash hands before breaks and at the end of workday. Keep working clothes separately. Change contaminated or soaked clothing. Keep container tightly closed in a dry and well-ventilated place. Further information on the storage conditions which must be observed to preserve quality can be found in our product information sheet. No information available.

### 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 N/A</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Water softened 7732-18-5</td>
<td>No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.</td>
<td>No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.</td>
<td>Not Established</td>
</tr>
<tr>
<td>2-methoxy-1-methylethyl acetate</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Styrene</td>
<td>Not Established</td>
<td>(ACGIH 2010) 8 Hour TWA (mg/m3)</td>
<td>Not Established</td>
</tr>
<tr>
<td>Polyoxyethylene stearyl ether</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
</tbody>
</table>

### Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstance:

- **Appearance:** Liquid
- **Odor:** slight inherent odour
- **Odor threshold:** Not determined
- **pH:** 7 - 8
- **Solubility:** Not determined
- **Flash point:** No flash point up to initial boiling point.
- **Flammability:** not applicable
- **Partition coefficient (n-octanol/water):**
- **Decomposition temperature:** not applicable
- **Grams VOC less water:**

<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>25 hPa at 20 °C</td>
</tr>
<tr>
<td>Vapor Density:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Density:</td>
<td>1,06 g/cm³ at 20 °C</td>
</tr>
<tr>
<td>Boiling point:</td>
<td>97 °C at 1.013 hPa</td>
</tr>
<tr>
<td>Evaporation rate:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Explosive Limits:</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature:</td>
<td>not applicable</td>
</tr>
<tr>
<td>Viscosity:</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature:</td>
<td>not applicable</td>
</tr>
<tr>
<td>Viscosity:</td>
<td></td>
</tr>
</tbody>
</table>

### Section 10 - Stability and Reactivity

No thermal decomposition when stored and handled correctly. 
STABLE

On drying of the coating / hardening release of neutralising agent Hazardous polymerization will not occur.

### Section 11 - Toxicological Information

**Mixture Toxicity**
- Inhalation Toxicity LC50: 1,109mg/L
Component Toxicity

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>100-42-5</td>
<td>Styrene</td>
<td>1% - 5%</td>
<td>Styrene:</td>
</tr>
</tbody>
</table>

**Section 12 - Ecological Information**

Ecotoxicological studies of the product are not available.

Do not allow to escape into waterways, wastewater or soil

**Component Ecotoxicity**

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

- **2-methoxy-1-methylethyl acetate**
  - Toxicity to fish: LC50 (Pimephales promelas (fathead minnow)): 161 mg/l
  - Exposure time: 96 h
  - Toxicity to daphnia and other aquatic invertebrates: LC50 (Daphnia): 408 mg/l
  - Exposure time: 48 h
  - Toxicity to algae/aquatic plants: EC50 (Selenastrum capricornutum (green algae)): > 1,000 mg/l
  - Exposure time: 96 h
  - Test Type: Growth inhibition

- **Styrene**
  - Do not empty into drains. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. The product contains following substances which are hazardous for the environment. Contains a substance which is:.. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Section 13 - Disposal Considerations**

Dispose in accordance with applicable international, national and local laws, ordinances and statutes.

For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

**Waste treatment methods:** After containers have been emptied as thoroughly as possible (e.g. by pouring, scraping or draining until "drip-dry"), they can be sent to an appropriate collection point set up within the framework of the existing take-back scheme of the chemical industry. Containers must be recycled in compliance with national legislation and environmental regulations.

None disposal into waste water.

**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: 5/22/2020