



Safety Data Sheet

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: $\geq 1.5 < 2.3$
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

Chemical Name	CAS number	Weight Concentration %
Modified Copolymer	N/A	40.00% - 50.00%
Water softened	7732-18-5	30.00% - 40.00%
2-methoxy-1-methylethyl acetate		10.00% - 20.00%
Styrene		1.00% - 5.00%
Polyoxyethylene stearyl ether		1.00% - 5.00%

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.

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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

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Modified Copolymer N/A	Not Established	Not Established	Not Established
Water softened 7732-18-5	No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.	No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.	Not Established
2-methoxy-1-methylethyl acetate	Not Established	Not Established	Not Established
Styrene	Not Established	(ACGIH 2010) 8 Hour TWA (mg/m ³)	Not Established
Polyoxyethylene stearyl ether	Not Established	Not Established	Not Established

Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstance:

<p>Appearance: Liquid</p> <p>Vapor Pressure: 25 hPa at 20 °C</p> <p>Vapor Density: Not determined</p> <p>Density: 1,06 g/cm³ at 20 °C</p> <p>Boiling point: 97 °C at 1.013 hPa</p> <p>Evaporation rate: Not determined</p> <p>Explosive Limits:</p> <p>Autoignition temperature: not applicable</p> <p>Viscosity:</p>	<p>Odor: slight inherent odour</p> <p>Odor threshold: Not determined</p> <p>pH: 7 - 8</p> <p>Solubility: Not determined</p> <p>Flash point: No flash point up to initial boiling point.</p> <p>Flammability: not applicable</p> <p>Partition coefficient (n-octanol/water):</p> <p>Decomposition temperature: not applicable</p> <p>Grams VOC less water:</p>
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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.

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
100-42-5	Styrene	1% - 5%	Styrene:

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:

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
ADR/RID	Not regulated as hazardous material			
DOT	Not regulated as hazardous material			
IATA	Not regulated as hazardous material			
IMDG	Not regulated as hazardous material			

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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