



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:

Flammable liquid	2	Flash point < 23°C (73°F) and initial boiling point > 35°C (95°F)
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
Skin sensitizer	1	Skin sensitizer

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

P333+P313
P337+P313
P370+P378
P403+P235
P501

If skin irritation or a rash occurs: Get medical advice/attention
If eye irritation persists, get medical advice/attention
In case of fire: Use CO₂, dry chemical, or foam for extinction
Store in a well-ventilated place. Keep container tightly closed
Dispose of in accordance with all applicable local, state and federal regulations.

Signal Word: Danger



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

Chemical Name	CAS number	Weight Concentration %
Modified Copolymer	N/A	50.00% - 60.00%
Acetone	67-64-1	40.00% - 50.00%
1,2,4-Trimethylbenzene	95-63-6	1.00% - 5.00%

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: Substance/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

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Modified Copolymer N/A	Not Established	Not Established	Not Established
Acetone 67-64-1	Not Established	Not Established	Not Established
1,2,4-Trimethylbenzene 95-63-6	Not Established	Not Established	Not Established

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:

Appearance: Liquid	Odor: N/D
Vapor Pressure: N/D	Odor threshold: N/D
Vapor Density: N/D	pH: N/D

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- N/D octanol/water): Decomposition temperature: N/D Grams VOC less water: 63 g/L
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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.

CAS Number

None

Description

% Weight

Carcinogen Rating

No Data Available

Section 12 - Ecological Information

Component Ecotoxicity

Acetone

Acute Fish Toxicity (ACETONE) LC50 / 96 hours Rainbow Trout 5,540 mg/L

1,2,4-Trimethylbenzene

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:

<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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