Smith Paint Products

Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: Smith's Poly-SB Low Sheen Part A

Product Code: SCS-POLYSB-LS-A

Trade Name: Poly-SB Low Sheen Part 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

Product Use: Industrial maintenance coating
Not recommended for: Refer to product data sheet

Section 2 - Hazards Identification

GHS Ratings:

Flammable liquid	2	Flash point < 23°C (73°F) and initial boiling point > 35°C (95°F)
Skin corrosion/irritation	3	Reversible adverse effects in dermal tissue, Draize score: ≥ 1.5 < 2.3
Serious eye damage/eye irritation	2A	Eye irritant: Subcategory 2A, Reversible in 21 days
Skin sensitization	1	Skin sensitizer

GHS Hazards

H225	Highly flammable liquid and vapor
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 / lighting equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P261	Avoid breathing dust / fume / gas / mist / vapors / spray.
P264	Wash hand 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 supplemental first aid instruction on this label).
P363	Wash contaminated clothing before reuse.
P302+P352	IF ON SKIN: Wash with plenty of 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	If skin irritation or rash occurs: Get medical advice / attention.
P337+P313	If eye irritation persists, get medical advice / attention.
P370+P378	In case of fire: Use appropriate media to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents / container in accordance with local/regional / national / international 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.

Orther 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%
Silicon Dioxide	112945-52-5	1.00% - 5.00%
1,2,4-Trimethylbenzene	95-63-6	1.00% - 5.00%
1-Methylethylbenzene	98-82-8	0.00% - 0.10%
Dodecanoic acid, 1,1'-(dibutylstannylene) ester	77-58-7	0.00% - 0.10%

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 a 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 vapors. Wind direction should be noted. Avoid all sources of ignition: heat, sparks, open flame. Use anti-static 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	1000 ppm TWA; 2400 mg/m3 TWA	500 ppm STEL 250 ppm TWA	NIOSH: 250 ppm TWA; 590 mg/m3 TWA
Silicon Dioxide 112945-52-5	Not Established	Not Established	Not Established
1,2,4-Trimethylbenzene 95-63-6	Not Established	Not Established	NIOSH: 25 ppm TWA; 125 mg/m3 TWA
1-Methylethylbenzene 98-82-8	50 ppm TWA; 245 mg/m3 TWA	5 ppm TWA	NIOSH: 50 ppm TWA; 245 mg/m3 TWA
Dodecanoic acid, 1,1'-(dibutylstannylene) ester 77-58-7	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.	Not Established	Not Established

Personal protective equipment

Respiratory Protection: Wear a NIOSH-certified (or equivalent) organic vapor / 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	**Density:** 8.15 lb/gal
Flammability: Yes	**Autoignition temperature:** 465°C
Viscosity: 420 cp	**Grams VOC less water:** 67 g/L
Flash point -20°C (-4°F)	**%NV:** 51.06%
%VOC: 6.30%	

Section 10 - Stability and Reactivity

Stability: The product is stable if stored and handled as prescribed/indicated

STABLE

Incompatible materials: Oxidizing agents

No Data Available

Hazardous Decomposition: No hazardous decomposition products if stored and handled as prescribed / indicated

No Data Available

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Inhalation Toxicity LC50: 121mg/L

Component Toxicity

112945-52-5	Silicon Dioxide Oral LD50: 3,160 mg/kg (Rat) Dermal LD50: 5,000 mg/kg (Rabbit)
95-63-6	1,2,4-Trimethylbenzene Oral LD50: 3,280 mg/kg (Rat) Dermal LD50: 3,160 mg/kg (Rabbit) Inhalation LC50: 18 g/m3 (Rat)
98-82-8	1-Methylethylbenzene Oral LD50: 1,400 mg/kg (Rat) Inhalation LC50: 3,577 ppm (Rat)
77-58-7	Dodecanoic acid, 1,1'-(dibutylstannylene) ester Oral LD50: 45 mg/kg (Rat) Dermal LD50: 2,000 mg/kg (Rat)

Primary routes of entry: Ingestion, Inhalation, Eye or Skin contact.

CAS Number	Description	% Weight	Carcinogen Rating
98-82-8	1-Methylethylbenzene	0.0% - 0.1%	1-Methylethylbenzene: IARC: Possible human carcinogen OSHA: listed

Section 12 - Ecological Information

Component Ecotoxicity

Acetone	LC50 96 h Oncorhynchus mykiss 4.74 - 6.33 mL/L (EPA); LC50 96 h Pimephales promelas 6210 - 8120 mg/L (IUCLID); LC50 96 h Lepomis macrochirus 8300 mg/L (EPA) EC50 48 h Daphnia magna 10294 - 17704 mg/L [Static] (EPA); EC50 48 h Daphnia magna 12600 - 12700 mg/L (IUCLID)
Silicon Dioxide	Toxicity to fish: LC50 (Brachydanio rerio): > 10000 mg/l / 96 h Toxicity to daphnia: EC50 Daphnia magna: > 10000 mg/l / 24 h
1,2,4-Trimethylbenzene	LC50 96 h Pimephales promelas 7.19 - 8.28 mg/L (EPA) EC50 48 h Daphnia magna 6.14 mg/L (IUCLID)
1-Methylethylbenzene	LC50 96 h Pimephales promelas 6.04 - 6.61 mg/L (EPA); LC50 96 h Oncorhynchus mykiss 4.8 mg/L (IUCLID); LC50 96 h Oncorhynchus mykiss 2.7 mg/L [semi-static] (EPA); LC50 96 h Poecilia reticulata 5.1 mg/L [semi-static] (EPA) EC50 48 h Daphnia magna 0.6 mg/L (IUCLID); EC50 48 h Daphnia magna 7.9 - 14.1 mg/L [Static] (EPA) EC50 72 h Pseudokirchneriella subcapitata 2.6 mg/L (EPA)
Dodecanoic acid, 1,1'-(dibutylstannylene) ester	Ecotoxicity Very toxic to aquatic life with long lasting effects. Persistence and degradability No data is available on the degradability of this product.

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:

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
IATA/ICAO	Resin Solution	UN 1866	II	3
IMDG	Resin Solution	UN 1866	II	3
USDOT	Resin Solution	UN 1866	II	3

Section 15 - Regulatory Information

The state of California Safe Drinking Water and Toxic Enforcement Act of 1986 "Proposition 65" Warning, this product can expose you to chemicals which are known to the state of California to cause cancer. For more information go to www.p65warnings.ca.gov.

No Data Available

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

No Data Available

R2K List

No Data Available

Country	Regulation	All Components Listed

Toxic Substances Control Act (TSCA): All chemicals except those listed below appear in the Toxic Substances Control Act Chemical Substance Inventory:

N/A Modified Copolymer 50 - 60%
112945-52-5 Silicon Dioxide 1.0 - 5%

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act, and Title 40 of the Code of Federal

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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