



# Safety Data Sheet

## Section 1 - Chemical Product and Company Information

**Product Name:** Smith's Poly-SEAL+ Gloss

**Product Code:** SCS-POLYSEAL

**Trade Name:** Smith's Poly-SEAL+ Gloss

**Manufactured by:**  
Smith Paint Products  
2200 Paxton Street  
Harrisburg, PA 17111  
(717) 233-8781

Chemtrec  
2900 Fairview Park Drive  
Falls Church, VA 22042-4513  
(800) 262-8200

**Emergency Hot Line:**  
(800) 424-9300

**Product Use:** Concrete sealer

**Not recommended for:** For Professional Use Only;  
Refer to Product Data Sheet

## Section 2 - Hazards Identification

**Hazard Classification:** Not Classified

**GHS Hazards** Not Identified

**GHS Precautions** Not Applicable

**Signal Word:**

There are no GHS ratings that apply to this product

## Section 3 - Composition / Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Inert	-	30.00% - 60.00%
Water softened	7732-18-5	41.00%
Ethanol	64-17-5	0.10% - 1.00%

## Section 4 - First Aid Measures

**INHALATION** - If product solids are inhaled either as dust or in the form of a spray mist, remove the person from exposure immediately. If breathing is difficult, irregular, or has stopped, start resuscitation; call a physician. Administer oxygen if a qualified operator is available.

**EYE CONTACT** - In case of eye contact, flush the eyes with water for fifteen (15) minutes. If contact lenses are worn, quickly remove them, then flush the eyes with water. Have a physician examine the eyes.

**SKIN CONTACT** - In case of skin contact, remove contaminated clothing. Flush the skin with large amounts of water, then wash the skin with soap and water. Call a POISON CENTER or doctor / physician if you feel unwell.

**INGESTION** - If material is ingested, seek immediate medical attention. Rinse mouth thoroughly. Do not induce vomiting.

**Notes to Physician:** Symptoms may be delayed.

## Section 5 - Fire Fighting Measures

**Flash Point:** >94°C (>201°F)

**LEL:**

**UEL:**

**Flammable Limits:**

**EXTINGUISHING MEDIA:** Use carbon dioxide (CO<sub>2</sub>), "alcohol" foam, dry chemical, or water spray / water fog extinguishing systems.

**UNUSUAL FIRE OR EXPLOSION HAZARDS:** The product vapor is heavier than air and may travel a considerable distance to a source of ignition and flashback.

**HAZARDOUS COMBUSTION PRODUCTS:** See section 10 for a list of hazardous decomposition products for this mixture.

**FIRE FIGHTING:** If evacuation of personnel is necessary, evacuate to an upwind area. Decontaminate personnel and equipment with a water wash-down after fire and smoke exposure.

**FIRE FIGHTING EQUIPMENT:**

**Firemen and emergency responders:** wear full turnout gear or Level A equipment, including positive-pressure, self-contained breathing apparatus (SCBA).

## Section 6 - Accidental Release Measures

**SPILL AND LEAK PROCEDURES:** Spill supervisor - Ensure cleanup personnel wear all appropriate Personal Protective Equipment (PPE), including respiratory protection. Remove all ignition sources. Keep nonessential personnel away from the contaminated area.

**SMALL SPILLS:** Ventilate the contaminated area. Using non-sparking tools, mix the appropriate adsorbent into the spilled material. Use an absorbent like sawdust for aqueous, waterborne and solvent-borne coatings.

Collect the saturated adsorbent and transfer it into a covered container. Steel containers are acceptable for all wastes except wastes which contain acid. Use suitable plastic containers for acid-bearing wastes.

Dispose of the waste in compliance with all Federal, state, regional and local regulations.

**LARGE SPILLS:** Prevent this material from entering sewers and watercourses by diking or impounding the spilled material. Advise authorities if the product has entered or may enter, sewers, watercourses, or extensive land areas.

Ventilate the contaminated area. Using non-sparking tools, mix the appropriate adsorbent into the spilled material. Use an absorbent like sawdust for aqueous, waterborne and solvent-borne coatings.

Collect the saturated adsorbent and transfer it into a covered container. Steel containers are acceptable for all wastes except wastes which contain acid. Use suitable plastic containers for acid-bearing wastes.

Label the waste container. Dispose of the waste in compliance with all Federal, state, regional and local regulations.

## Section 7 - Handling and Storage

**HANDLING PRECAUTIONS:** Wear all appropriate Personal Protective Equipment (PPE). Wear respiratory protection or ensure adequate ventilation at all times as vapors can accumulate in confined or poorly ventilated areas. Use the product in a manner which minimizes splashes and/or the creation of dust. Keep containers closed when not in use. Do not handle or store material near heat, sparks, open flames, or other sources of ignition. Store at room temperatures, i.e., 40°F to 95°F (4°C to 35°C).

**STORAGE:** Prevent from freezing. Do not store above 120°F (49°C).

Store only in original containers.

## Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Inert	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
Ethanol 64-17-5	TWA 1,000 ppm 1,900 mg/m <sup>3</sup>	TWA 1,000.000000 ppm	Not Established

## Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstance:

<b>Appearance:</b> Liquid <b>Physical State:</b> Liquid <b>VOC:</b> 42.5 % <b>Specific Gravity (SG):</b> 1.032	<b>Odor:</b> Slight Amine <b>Vapor Density:</b> 0.63 <b>Boiling Point:</b> 100°C, 212°F <b>Lbs VOC/Gallon Less Water:</b> 0.00
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## Section 10 - Stability and Reactivity

**Stability:**  
STABLE

**Incompatibilities / Conditions to avoid:** Elevated temperatures. Contact with oxidizing agent / oxidizers.  
No Data Available

**Hazardous Decomposition:** Can produce Carbon Monoxide and/or Carbon Dioxide.  
No Data Available  
Hazardous polymerization will not occur.

## Section 11 - Toxicological Information

### Mixture Toxicity

**Primary routes of entry:** Inhalation, Skin contact.

**Carcinogenicity:** The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).

CAS Number:	Description:	% Weight:	Carcinogen Rating:
None			No Data Available

## Section 12 - Ecological Information

### Component Ecotoxicity

Water softened	Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.
Ethanol	LC50 - Pimephales promelas (fathead minnow) - 14,200 mg/L - 96 h LC50 - Ceriodaphnia dubia (water flea) - 5,012 mg/L - 48 h NOEC - Daphnia magna (Water flea) - 9.6 mg/L - 9 d  EC50 - Chlorella vulgaris (Fresh water algae) - 275 mg/L - 72 h  Result: 95 % - Readily biodegradable

## Section 13 - Disposal Considerations

Dispose in accordance with all applicable regulations.

## Section 14 - Transport Information

This material is classified for transport as follows:

As cited in the IATA Dangerous Goods

Handbook:

Section 3.3.1.3: Liquids described in Section 3.3.1.2 with a flash point exceeding 35°C which do not sustain combustion need not be considered as flammable liquids for the purpose of these Regulations

(b) their fire point according to ISO 2592:1973 is greater than 100°C

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
ADR/RID	Water Based Paint	Unregulated		Non Hazardous
DOT	Water Based Paint	Unregulated		Non Hazardous
IATA	Water Based Paint	Unregulated		Non Hazardous
IMDG	Water Based Paint	Unregulated		Non Hazardous

## Section 15 - Regulatory Information

**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

## 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:** 04/05/2024

**Date Revised:** 04/30/2026

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