



Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: Smith's Water Shield Product Code: SPS105

Trade Name: Smith's Water Shield

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:

GHS Hazards

GHS Precautions

Signal Word:

There are no GHS ratings that apply to this product at this time.

Section 3 - Composition/Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Water softened	7732-18-5	80.00% - 90.00%
	Inert	5.00% - 10.00%
OCTTYL TRIETHOXY SILANE	35435-21-3	1.00% - 5.00%

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/physican 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: 93 C (200 F)

LEL:

UEL:

Flammable Limits:

EXTINGUISHING MEDIA: Use carbon dioxide (CO₂), "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 nonsparking tools, mix the appropriate sorbent into the spilled material. Use an absorbent like sawdust for aqueous, waterborne, and solvent-borne coatings.

Collect the saturated sorbent 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 nonsparking tools, mix the appropriate sorbent into the spilled material. Use an absorbent like sawdust for aqueous, waterborne, and solvent-borne coatings.

Collect the saturated sorbent 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 to 95 F (4 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
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 by OSHA.	No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.	Not Established
Inert	Not Established	Not Established	Not Established
OCTTYL TRIETHOXY SILANE 35435-21-3	Not Established	Not Established	Not Established

Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstance:

<p style="text-align: center;">Appearance: Liquid</p> <p style="text-align: center;">Vapor Pressure: Not Determined</p> <p style="text-align: center;">Vapor Density: Not Determined</p> <p style="text-align: center;">Density: Not Determined</p> <p style="text-align: center;">Freezing point: Not Determined</p> <p style="text-align: center;">Boiling range: Not Determined</p> <p style="text-align: center;">Evaporation rate: Not Determined</p> <p style="text-align: center;">Explosive Limits: Not Determined</p> <p style="text-align: center;">Autoignition temperature: Not Determined</p> <p style="text-align: center;">Viscosity: 1-5 cPs</p>	<p style="text-align: center;">Odor: Low Odor</p> <p style="text-align: center;">Odor threshold: Not Determined</p> <p style="text-align: center;">pH: Not Determined</p> <p style="text-align: center;">Melting point: Not Determined</p> <p style="text-align: center;">Solubility: Not Determined</p> <p style="text-align: center;">Flash point: Not Determined</p> <p style="text-align: center;">Flammability: Not Determined</p> <p style="text-align: center;">Partition coefficient (n-octanol/water): Not Determined</p> <p style="text-align: center;">Decomposition temperature: Not Determined</p> <p style="text-align: center;">Grams VOC less water: Not Determined</p>
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Section 10 - Stability and Reactivity

Stability:

STABLE

Incompatibilities/Conditions to avoid: Elevated temperatures. Contact with oxidizing agent/oxidizers.

Hazardous Decomposition: Can produce Carbon Monoxide and/or Carbon Dioxide.

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity Component 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).

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
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.

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

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	Water Based Emulsion	Unregulated		Non Hazardous
IATA	Water Based Emulsion	Unregulated		Non Hazardous
ADR/RID	Water Based Emulsion	Unregulated		Non Hazardous
IMDG	Water Based Emulsion	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:

- None

R2K List

- None

Section 16 - Other Information

Hazardous Material Information System (HMIS)

HEALTH	<input type="text" value="0"/>
FLAMMABILITY	<input type="text" value="0"/>
PHYSICAL HAZARD	<input type="text" value="0"/>
PERSONAL PROTECTION	<input type="text"/>

HMIS & NFPA Hazard Rating

Legend

* = Chronic Health Hazard

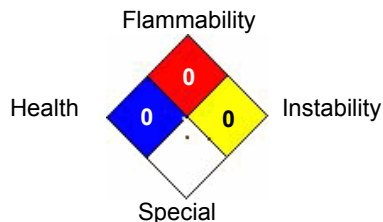
0 = INSIGNIFICANT

1 = SLIGHT

2 = MODERATE

3 = HIGH

National Fire Protection Association (NFPA)



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