



Verapex Xtremseal® Deck & Fence

SAFETY DATA SHEET

1. Product Identification

Trade Name: Verapex Xtremseal® Deck & Fence

General Use and

Restrictions: Wood sealer

Manufacturer's Name: STI Polymer, Inc.

Address: 5618 Clyde Rhyne Drive, Sanford, NC 27330

Business Phone: 919-777-5995

Emergency Phone: 800-874-5878

2. Hazard Identification

Hazard Classification: GHS classification in accordance with 29 CFR 1910.1200: Not a hazardous substance or mixture.

GHS Precautions:

First Aid Measures: IF SWALLOWED: Do not induce vomiting. Seek medical attention if symptoms develop. IF IN EYES: Use an eye wash to remove chemical from the eye. IF ON SKIN: Wash with soap and water. IF INHALED: Remove individual to fresh air after an airborne exposure if any symptoms develop.

HNOC: None

Mixture Statement: None

Storage: Store above 40°F

Disposal: Dispose according to all state and federal regulations

Shelf Life: 6 months

3. Composition/Information on Ingredients

Chemical Nature: Mixture

Chemical Name	Wt%	CAS Registry Number
Ethylene Glycol	<0.25	107-21-1
Residual Styrene	<0.05	100-42-5



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4. First-Aid Measures

Eyes: Rinse opened eye for several minutes under running water.

Skin: Immediately wash with water and soap, then rinse thoroughly.

Ingestion: Rinse out mouth with water. Drink 1 – 2 glasses of water but do not induce vomiting.

Do not give liquids to a drowsy, convulsing or unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

Seek medical treatment.

Inhalation: Move to fresh air; call for doctor.

Symptoms: No further relevant information available.

Medical or special treatment: No further relevant information available.

5. Fire-Fighting Measures

Extinguishing Media: CO₂, extinguishing powder or water spray. Fight larger fires with water spray. Use firefighting measures that suit the environment.

Hazardous Combustion Products: Not combustible

Fire Fighting Equipment: No Further relevant information available.

Fire Fighting Procedures/Precautions: Fire fighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus.
Water spray may be used for cooling containers to prevent possible pressure build-up when exposed to extreme heat

6. Accidental Release Measures

Personal Precautions: Evacuate non-essential personnel. Ensure adequate ventilation.

Emergency Special Protective Equipment: Use personal protective clothing. (See Section 7 Handling and Storage)

Containment and Clean Up Methods and Materials:

For small amounts: Pickup with absorbent material (e.g. sand, sawdust, general-purpose binder). Dispose of absorbed material in accordance with local, state and federal regulations.



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For large amounts: Pump off product.

Environmental precautions: Do not allow to enter sewers/surface or ground water.

7. Handling and Storage

Safe Handling: Handle in accordance with good industrial hygiene and safety practices. No special measures necessary provided product is used correctly. Ensure adequate ventilation.

Storage: Store above 40°F, DO NOT FREEZE. Keep container tightly sealed.

Incompatibilities: Store away from oxidizing agents.

8. Exposure Controls/Personal Protection

Chemical Composition/Hazardous Ingredients/Occupational Exposure Limits:

This product is not expected to create any hazards when handled and processed in accordance with good manufacturing and industrial guidelines. Airborne crystalline silica as a respirable dust is considered a human carcinogen. This product is sold as a liquid containing low levels of crystalline silica as identified in Section 3, however exposure to airborne crystalline silica dust is not expected with normal use and handling of this product

Engineering Controls: Adequate ventilation

Personal Protective Equipment:

Eyes and Face: Safety glasses with side shields or chemical goggles.

Skin: Protective gloves, nitrile rubber or chloroprene rubber.

Protective Clothing: Protective work clothing, if splash hazard is present wear a protective apron.

Comments: Use with adequate ventilation.

Ensure eye wash is within recommended travel distance.

9. Physical and Chemical Properties

Physical State: Liquid

Color: White

Odor: Characteristic

Odor Threshold: Not determined

pH: 8.0 -8.5

Melting Point: Not determined

Freezing Point: 32°F (0°C)

Initial Boiling Point: > 212°F (100°C)

Flash Point: Not applicable



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Evaporation Rate: Not determined
Flammability: Not flammable in a liquid state
Upper Flammability Limit: Not determined
Lower Flammability Limit: Not determined
Vapor Density: Not determined
Weight per gallon: 8.0 lbs/gallon
Solubility: Soluble in water
Partition Coefficient: Not determined
Auto Ignition Temperature: Not determined
Decomposition Temperature: Not determined
Solids: 14.0%

10. Stability and Reactivity

Chemical Stability: Stable
Hazardous Reactions/Polymerization: Product is chemically stable
Conditions of Avoid: No Further relevant information available
Incompatible Materials: Reacts with oxidizing agents
Hazardous Decomposition Products: Carbon monoxide and carbon dioxide, Nitrogen oxides, Hydrocarbons.

11. Toxicological Information

Potential Routes of Exposure and Health Effects:

Eyes: May irritate eyes
Skin: May irritate skin
Ingestion: No known harmful effect
Inhalation: No known harmful effect in liquid state

Signs and Symptoms of Overexposure:

Eyes: Slight Irritation possible
Skin: Slight Irritation possible
Ingestion: Not determined
Inhalation: Not determined

Acute Effects: None known when used and handled according to specification
Chronic Effects: None known when used and handled according to specification



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Acute Toxicity:

Dermal LD₅₀: Not determined **Oral**

LD₅₀: Not determined

Inhalation LC₅₀: Not determined

Carcinogenicity:

IARC (International Agency for Research on Cancer): No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP (National Toxicology Program): No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA (Occupational Safety and Health): No component of this product present at levels greater than or equal to 0.1% is identified as carcinogen or potential carcinogen by OSHA

12. Ecological Information

Ecotoxicological Information: At present there are no assessments available.

Persistence and Degradability: No further relevant information available.

Bio Accumulative Potential: No further relevant information available.

Mobility in Soil: No further relevant information available.

Other Adverse Effects: No further relevant information available.

13. Disposal Considerations

Waste Residue: Follow all local, state and federal regulations. Must be specially treated adhering to official regulations.

Disposal Methods: Dispose following all local, state and federal regulations. Do not discharge into drains/surface waters/groundwater.

Packaging Disposal: Disposal must be made according to official regulations.



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14. Transport Information

UN Number: Not classified
UN Proper Shipping Name: Not applicable
Transport Hazard Class: Not hazardous
Packaging Group: Not applicable
Environmental Hazards: Not hazardous
Transport in Bulk: Not applicable
Special Precautions for User: Not hazardous

15. Regulatory Information

Safety, health and environment regulations/legislation specific for the substance or mixture

SARA (Superfund Amendments and Reauthorization Act)

- **Section 355 (extremely hazardous substances):** None of the ingredients listed.
- **Section 313 (Specific toxic chemical listing):** None of the ingredients are above De minimis level

TSCA (Toxic Substance Control Act): All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

Proposition 65:

- **Chemicals known to cause cancer:** None above No Significant Risk Level (NSRL)
- **Chemical known to cause reproductive toxicity:** None above No Significant Risk Level (NSRL)

RCRA Status: This product or its containers would not be considered hazardous waste as defined under the federal RCRA regulations (40CFR 261)

Clean Water Act: Generally, not hazardous for water.



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16. Other information:

Although the information and recommendations set forth in the SDS are presented in good faith and are believed to be correct as of the date of this SDS STI Polymer, Inc. make no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determinations as to the suitability for their purpose prior to use. In no event will STI Polymer, Inc. or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the SDS.

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