

## SAFETY DATA SHEET

Current Revision: 1, 9/1/2016	Prepared By: Ben Ward, Product Engineer
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### I. IDENTIFICATION

<b>EMERGENCY PHONE:</b> <p style="text-align: center;"><b>CHEMTREC- (800) 424-9300 CCN: 19481</b></p>	Salem Fabrication Supplies 5901 Gun Club Road Winston-Salem, NC 27103 Information: <b>(800) 234-1982</b>
<b>PRODUCT NAME:</b> Salem Permanent Impregnating Sealer	
<b>SYNONYMS:</b> Water based mixture	

**Recommended Use:**

Sealing of natural stone surfaces.

**Restrictions:**

Industrial or professional use.

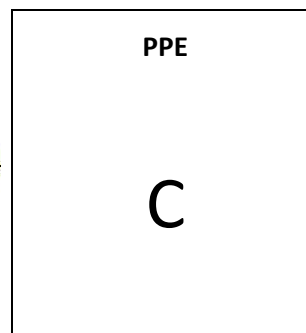
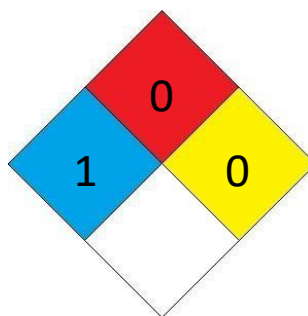
### II. HAZARD IDENTIFICATION

**Classification (§1910.1200):**

Not a hazardous substance according to GHS standards.

**Signal Word/Symbols:**

**NFPA 704**



N/A

**Hazard Statement:**

Mildly irritating to the eyes, upper respiratory tract, and skin (after repeated exposure).

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May cause nausea, abdominal discomfort, and diarrhea if swallowed.

**Precautionary Statement:**

Appropriate protective clothing necessary to prevent repeated or prolonged skin contact should be worn. Skin contact should be minimized by wearing impermeable gloves. Resistant boots should be worn where spills or splashing can occur. Wash hands and other contaminated areas thoroughly with soap and water after handling this product and before eating or smoking. Wash contaminated clothing thoroughly before reuse. Safety showers and eye stations should be available to employees. Normal warehouse storage in a closed container is adequate. Storage temperature should be above freezing and below 120°F.

**Miscellaneous Hazards:**

People with sensitive skin can experience aggravated skin irritation. No other known applicable information.

**Unknown Acute Toxicity Statement:**

Not known.

**III.COMPOSITION**

CHEMICAL NAME:	COMMON NAMES:	CAS:	% BY WEIGHT:
No known hazardous components.	N/A	N/A	N/A

**Classified Impurities and Additives:**

N/A

**IV.FIRST AID MEASURES**

**Inhalation:**

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Remove to fresh air. Use oxygen or artificial respiration if needed. If breathing difficult, seek immediate medical attention.

**Skin Contact:**

Wash skin with soap and water. If irritation or adverse symptoms, seek medical attention.

**Eye Contact:**

Immediately flush eyes with running water for at least 15 minutes. Seek medical attention.

**Ingestion:**

Do not take internally. Drink large quantities of water. Do not induce vomiting. Seek medical attention. Never give anything by mouth to an unconscious person.

**Symptoms/Effects:**

May cause irritation.

**Level Of Medical Attention Needed:**

Seek medical attention if symptoms occur.

## V. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:**

Use extinguishing media suitable for surrounding environment.

**Unsuitable Extinguishing Media:**

Not known.

**Specific Hazards:**

In fire, may emit vapors containing hydrogen fluoride, carbon dioxide, and carbon monoxide. Other hazardous irritating chemicals may be formed. Heated closed containers may burst due to steam pressure. Cool containers with water.

**Special Protective Equipment:**

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Fire fighters should wear self-contained breathing apparatus and full protective clothing.

## VI. ACCIDENTAL RELEASE MEASURES

### Personal Precautions:

Evacuate personnel to safe areas. Use personal protective equipment. Ventilate the area.

### Protective Equipment:

Use appropriate personal protective equipment. See section 8.

### Emergency Procedures:

Not known.

### Methods for Cleanup/Removal:

Contain spills immediately with inert material to prevent waterway entry. Transfer liquids and solid diking materials to suitable containers for recovery or appropriate disposal.

## VII. HANDLING AND STORAGE

### Handling Precautions:

Avoid formation of respirable particles. Do not breathe vapor or mist. Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Wash contaminated clothing before re-use. To avoid thermal decomposition, do not overheat. Thermal decomposition can lead to release of irritating gases and vapors. Do not spray near open flame or heated surface.

### Safe Storage Conditions:

Keep tightly closed in a dry, cool and well-ventilated place. Perishable if frozen.

Safe storage temperature 41 - 104 °F (5 - 40 °C) **Incompatibilities:**

None known.

## VIII. EXPOSURE CONTROLS AND PROTECTIVE EQUIPMENT

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<b>OSHA PEL:</b> N/A	<b>ACGIH TLV:</b> N/A	<b>OTHER EXPOSURE LIMITS:</b> N/A
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**Appropriate Engineering Controls:**

Use only in area provided with appropriate exhaust ventilation. Use an airless flow type of spray applicator. Keep spraying pressure below 60 psi.

**Personal Protective Measures:**

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. Wear safety glasses or coverall chemical splash goggles. Impervious gloves. Lightweight protective clothing.

**IX. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:**

Clear opaque, yellowish liquid.

<b>Odor:</b> Not known.	<b>Odor Threshold:</b> Not known.	<b>Ph:</b> 4-6
<b>Melting/Freezing Point:</b> Not known.	<b>Boiling Point:</b> 212 °F (100 °C)	<b>Boiling Range:</b> Not known.
<b>Flash Point:</b> Not known.	<b>Evaporation Rate:</b> Not known.	<b>Flammability (Solid, Gas):</b> Not readily flammable.
<b>Upper/ Lower Flammability/ Explosive Limit:</b> Not known.	<b>Vapor Pressure:</b> Not known.	<b>Vapor Density:</b> Not known.

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<b>Relative Density:</b> 1.1	<b>Solubility (ies):</b> Not known.	<b>Partition Coefficient: NOctanol/Water:</b> Not known.
<b>Auto Ignition Temperature:</b> Not known.	<b>Decomposition Temperature:</b> Not known.	<b>Viscosity:</b> Not known.

## X.STABILITY AND REACTIVITY

### Reactivity:

Nonreactive under normal conditions.

### Chemical Stability:

Stable under normal conditions.

### Possibility of Hazardous Reactions:

Not known.

### Conditions to Avoid: Static Discharge, Shock, Vibrations, Etc.

Heat

### Incompatible Materials:

No data available.

### Hazardous Decomposition Products:

Carbon dioxide, carbon monoxide, hydrofluoric acid, and incompletely burned carbon products.

## XI.TOXICOLOGICAL INFORMATION

### Possible Exposure Routes (Inhalation Etc.):

Inhalation, skin, eyes, and ingestion.

### Symptoms Related To Toxicological Characteristics:

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Irritation.

**Delayed, Immediate, and Chronic Effects:**

This product is known to be a mild allergic sensitizer and a mild irritant.

**Numerical Toxicity Measurements:**

Inhalation 4 h Acute: 1.5 mg/l, Rat toxicity estimate

Dust and mist Oral LD50: > 5,000 mg/kg, Rat

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**NTP/IARC/OSHA Known Carcinogen:**

Not a known carcinogen.

## XII. ECOLOGICAL INFORMATION

**Ecotoxicity:**

48 h EC50: Daphnia magna (Water flea) > 120 mg/l (Data taken from products of similar composition.)

**Persistence and Degradability:**

Not known.

**Bioaccumulative Potential:**

Not known.

**Soil Mobility:**

Not known.

**Other Adverse Effects:**

Not known.

## XIII. DISPOSAL CONSIDERATIONS

**Waste Residue and Disposal:**

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Dispose of this product in accordance with local and national regulations.

## XIV. TRANSPORT INFORMATION

<b>UN Number:</b> None.	<b>UN Proper Shipping Name:</b> None	<b>Transport Hazard Class (es):</b> None
<b>Packing Group:</b> None	<b>Environmental Hazards:</b> None	<b>Transport in Bulk (Annex LI MARPOL 73/78 and IBC Code)</b> Not known.

**Special Precautions:**

N/A

## XV. REGULATORY INFORMATION

**Environmental/ Health/ Safety:**

TSCA (US) Status: Listed.  
 This material contains one or more substances which are subject to a TSCA Section 5 Consent Order or Significant New Use Rule (SNUR).  
 This material contains one or more substances which requires export notification under TSCA Section 12(b) and 40 CFR Part 707  
 Subpart D: Fluorinated Copolymer  
 PMN Number: P-08-751  
 Title III hazard classification: Acute Health Hazard: Yes  
 Chronic Health Hazard: Yes  
 Fire: No  
 Reactivity/Physical hazard: No  
 Pressure: No

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## XVI. OTHER INFORMATION

This information is furnished without warranty, express or implied, except that it is accurate to the best knowledge of Salem Fabrication Supplies. It relates only to the specific material designated herein, and does not relate to use in combination with any other material or in any process. Salem Fabrication Supplies assumes no legal responsibility for use of or reliance upon this information.

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