



# SAFETY DATA SHEET

"Wet Look" Paver Sealer

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS Standards, and European Directives

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

<b>1.1 Trade Name (as labeled):</b>	"Wet Look" Paver Sealer
IDH #:	930
Synonyms:	N/A
CAS No:	Mixture
<b>1.2 Product Use:</b>	Concrete & Masonry Coating
<b>1.3 Company Name:</b>	<b>Glaze 'N Seal Products Inc.</b>
Company Address:	18207 E. McDermott Street Suite C
Company Address Cont:	Irvine, CA 92614-6711
Business Phone:	(800) 486-1414
Website:	<a href="http://glaze-n-seal.com">http://glaze-n-seal.com</a>
<b>1.4 Emergency Telephone Number:</b>	<b>(800) 424-9300</b>
Date of Current Revision:	January 09, 2018
Date of Last Revision:	November 8, 2016

## SECTION 2 - HAZARD IDENTIFICATION

**EMERGENCY OVERVIEW:** This product is a clear liquid with a characteristic odor.

**Health Hazards:** Contact with the skin and eyes may cause irritation. Aspiration hazard, harmful if swallowed. Inhalation may cause irritation.

**Flammability Hazards:** This product is a flammable liquid with a flash point of 1.67°C (35.01 F).

**Reactivity Hazards:** None.

**Environmental Hazards:** The environmental effects of this product have not been investigated, however release may cause long term adverse environmental effects.

US DOT Symbols:



EU and GHS Symbols:



Signal Word:

Danger

### 2.1 GHS Labeling and Classification:

CLASSIFICATION OF SUBSTANCE OR MIXTURE IN ACCORDANCE WITH 29 CFR 1200 (OSHA HCS) AND THE EUROPEAN UNION DIRECTIVES:

This product meets the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

**EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC:**

**Index Number:**

EC# 202-681-1 This substance is not classified in the Annex VI

EC# 200-662-2 Annex VI # is 606-001-00-8

CAS# 28262-63-7 is not listed in ESIS

EC# 215-535-7 Annex VI # is 601-022-00-9

EC# 202-849-4 Annex VI # is 601-023-00-4

Substances not listed either individually or in group entries must be self classified.

**Components Contributing to Classification:**

p-Chloro-a,a,a-trifluorotoluene, Acetone, Poly(Methylmethacrylate/n-Butyl), Xylene, Ethyl Benzene

**2.2 Label Elements:****GHS Hazard Classifications:**

Flammable Liquid Category 2  
 Skin Irritation Category 3  
 Eye Irritant Category 2A  
 Aspiration Toxicity Category 1  
 STOT SE Category 3 (Respiratory Irritation, CNS)  
 Aquatic Chronic Category 2  
 Reproductive Toxicity Category 2  
 Carcinogenicity Category 2

**Hazard Statements:**

H225 Highly flammable liquid and vapour  
 H319 Causes serious eye irritation  
 H304 May be fatal if swallowed and enters airways  
 H335 May cause respiratory irritation  
 H336 May cause drowsiness or dizziness  
 H411 Toxic to aquatic life with long lasting effects  
 H361 Suspected of damaging fertility or the unborn child  
 H351 Suspected of causing cancer

**Prevention Statements:**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P233 Keep container tightly closed.  
 P240 Ground and bond container and receiving equipment.  
 P242 Use non-sparking tools.  
 P243 Take action to prevent static discharges.  
 P264 Wash thoroughly after handling.  
 P260 Do not breathe dust/fume/gas/mists/vapours/spray.  
 P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P273 Avoid release to the environment.  
 P201 Obtain special instructions before use.  
 P202 Do not handle until all safety precautions have been read and understood.

**Response Statements:**

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
 P370+P378 In case of fire: Use materials listed in section 5 to extinguish.  
 P321 Specific treatment (see section 4 on this SDS).  
 P332+P313 If skin irritation occurs: Get medical advice / attention.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313 If eye irritation persists: Get medical advice / attention.  
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
 P331 Do NOT induce vomiting.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P312: Call a POISON CENTER/doctor if you feel unwell.  
 P314: Get medical advice/attention if you feel unwell.  
 P308+P313 IF exposed or concerned: Get medical advice/attention.  
 P403+P235+P233 Store in a well-ventilated place. Keep cool. Keep container tightly closed.  
 P405 Store locked up.  
 P391 Collect spillage.

**Storage Statements:****Disposal Statements:**

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**2.3 Health Hazards or Risks From Exposure:****Symptoms of Overexposure by Route of Exposure:**

The most significant routes of overexposure for this product are by contact with skin or eyes. The symptoms of overexposure are described in the following paragraphs.

**Acute:**

Inhalation: May cause respiratory irritation, drowsiness, or dizziness.

Skin Contact: Skin contact may cause irritation.

Eye Contact: May cause eye irritation.

Ingestion: ASPIRATION hazard, may cause lung damage if swallowed.

**Chronic:** Repeated exposure may cause skin dryness or cracking.

**Target Organs:**

Acute: Eyes, Skin, Respiratory System, Lungs

Chronic: Skin

### SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients:	WT%	CAS No.	EINECS No.	Hazard Classification
p-Chloro-a,a,a-trifluorotoluene	50 - 60%	98-56-6	202-681-1	Flam Liq Cat 3, STOT SE CAT 3 ( Resp Irrit and CNS), Aquatic Chronic Cat 2
Acetone	20 - 25%	67-64-1	200-662-2	Flam Liq Cat 2, Eye Irrit Cat 2A, STOT SE CAT 3 ( Resp Irrit and CNS)
Poly(Methylmethacrylate/n-Butyl)	20 - 25%	28262-63-7	Not Listed	Not Classified
Xylene	3 - 4%	1330-20-7	215-535-7	Flam Liq Cat 3, Skin Irrit Cat 2, Repr Tox Cat 2, STOT SE CAT 3 ( Resp Irrit and CNS), ASP Cat 1
Ethyl Benzene	0.08 - 0.1%	100-41-4	202-849-4	Flam Liq Cat 2, Skin Irrit Cat 2, Eye Irritant Cat 2B, STOT SE CAT 3 ( Resp Irrit and CNS), ASP Cat 1, Carc Cat 2

Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

**Note:** All WHMIS required information is included in appropriate sections based on the WHMIS 2015. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR and EU Directives.

### SECTION 4 - FIRST AID MEASURES

#### 4.1 Description of First Aid Measures:

**Eye Contact:**

If product enters the eyes, flush with plenty of water or eye wash solution for several minutes. Remove contacts if present and easy to do. Seek medical attention if irritation persists.

**Skin Contact:**

Wash skin thoroughly with soap and water after handling. Seek medical attention if irritation develops and persists.

**Inhalation:**

If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

**Ingestion:**

If product is swallowed, call physician or poison center immediately. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

**Medical Conditions Generally Aggravated by Exposure:**

Pre-existing skin or eye problems may be aggravated by prolonged contact.

#### 4.2 Symptoms and Effects Both Acute and Delayed:

Exposure to skin and eyes may cause irritation.

#### 4.3 Recommendations to Physicians:

Treat symptoms and eliminate overexposure.

### SECTION 5 - FIRE FIGHTING MEASURES

#### 5.1 Fire Extinguishing Materials:

Use the following fire extinguishing materials:

**Water Spray:** Yes    **Carbon Dioxide:** Yes  
**Foam:** Yes    **Dry Chemical:** Yes  
**Halon:** Yes    **Other:** Any "C" Class







#### 5.2 Unusual Fire and Explosion Hazards:

Irritating and toxic fumes may be produced at high temperatures.

Explosive Sensitivity to Mechanical Impact:	No
Explosive Sensitivity to Static Discharge:	Yes

**5.3 Special Fire-Fighting Procedures:**

- Incipient fire responders should wear eye protection.
- Structural firefighters must wear Self-Contained Breathing Apparatus (SCBA) and full protective equipment.
- Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray.
- If possible, prevent run-off water from entering storm drains, bodies of water, or other environmentally sensitive areas.

NFPA RATING SYSTEM		HMIS RATING SYSTEM									
<div><div>Flammability</div><div>Health</div><div>Reactivity</div><div>Other</div><div>230-</div></div>		<div>HAZARDOUS MATERIAL IDENTIFICATION SYSTEM</div> <div><div>HEALTH HAZARD (BLUE)</div><div>2</div></div> <div><div>FLAMMABILITY HAZARD (RED)</div><div>3</div></div> <div><div>PHYSICAL HAZARD (YELLOW)</div><div>0</div></div>									
		<div>PROTECTIVE EQUIPMENT</div> <table><tr><td>EYES</td><td>RESPIRATORY</td><td>HANDS</td><td>BODY</td></tr><tr><td></td><td>See Sect 8</td><td></td><td>See Sect 8</td></tr></table>		EYES	RESPIRATORY	HANDS	BODY		See Sect 8		See Sect 8
EYES	RESPIRATORY	HANDS	BODY								
	See Sect 8		See Sect 8								
		For Routine Industrial Use and Handling Applications									
Hazard Scale: 0 = Minimum 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic Hazard											

**SECTION 6 - ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)****6.1 Personal Precautions, Protective Equipment and Emergency Procedures:**

Use cautious judgment when cleaning up spill. Wear suitable protective clothing, gloves, and eye/face protection.

**6.2 Environmental Precautions:**

Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils.

**6.3 Spill and Leak Response:****Small Spills:**

- Collect material via broom or mop. Place in tightly sealed containers for proper disposal.
- Approach spill areas with caution.
- If liquid was introduced, create a dike or trench to contain material. Soak up with absorbent material such as clay, sand or other suitable non-reactive material.
- Place in leak-proof containers. Seal tightly for proper disposal.
- Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan and EU Member States (see Section 13, Disposal Considerations).

**Large Spills:****SECTION 7 - HANDLING AND STORAGE****7.1 Precautions for Safe Handling:**

To prevent eye contact under the foreseeable conditions of use, wear appropriate safety eyewear. When handling, do not eat, drink, or smoke. Wash thoroughly after handling.

**7.2 Storage and Handling Practices:**

Keep cool, in a well ventilated area, and away from ignition sources.

**7.3 Specific Uses:**

See Section 1.2.

**SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION****8.1 Exposure Parameters:**

<b>Ingredients</b>	<b>CAS No.</b>	<b>ACGIH TLV</b>	<b>OSHA PEL</b>	<b>NIOSH PEL</b>
p-Chloro-a,a,a-trifluorotoluene	98-56-6	100 mg/m <sup>3</sup>	100 mg/m <sup>3</sup>	100 mg/m <sup>3</sup>
Acetone	67-64-1	500 ppm	1000 ppm 2400 mg/m <sup>3</sup>	250 ppm 590 mg/m <sup>3</sup>
Poly(Methylmethacrylate/n-Butyl)	28262-63-7	Not Listed	Not Listed	Not Listed
Xylene	1330-20-7	100 ppm	500 ppm 2900 mg/m <sup>3</sup>	500 ppm 2900 mg/m <sup>3</sup>
Ethyl Benzene	100-41-4	20 ppm	100 ppm 435 mg/m <sup>3</sup>	100 ppm 435 mg/m <sup>3</sup>

**8.2 Exposure Controls:****Ventilation and Engineering Controls:**

Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

*The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132), or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.*

**Respiratory Protection:**

Not required for properly ventilated areas.  
Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

**Eye Protection:**

Safety glasses or goggles are required.  
If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

**Hand Protection:**

Chemical resistant gloves are required to prevent skin contact.  
If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

**Body Protection:**

Use body protect appropriate to task being performed.  
If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on Basic Physical and Chemical Properties:**

**Appearance (Physical State and Color):** Clear liquid

**Odor:** Characteristic odor

**Odor Threshold:** No data available

**pH:** No data available

**Melting/Freezing Point:** No data available

**Boiling Point:** 55°C (131° F)

**Flash Point:** 1.67°C (35.01 F)

**Evaporation Rate:** No data available

**Flammability (Solid; Gas):** Not applicable

**Upper/Lower Flammability or Explosion Limits:** 2.5, 12.8

**Vapor Pressure (mm Hg @ 20°C (68° F):** No data available

**Vapor Density:** No data available

**Relative Density:** No data available

**Specific Gravity:** 0.91

**Solubility in Water:** Partially soluble

**Weight per Gallon:** No data available

**Partition Coefficient (n-octanol/water):** No data available

**Auto-Ignition Temperature:** No data available

**Decomposition Temperature:** No data available

**Viscosity:** No data available

**VOC:** 95 g/l

**9.2 Other Information:**

No data available

**SECTION 10 - STABILITY AND REACTIVITY**

**10.1 Reactivity:**

This product is not reactive.

**10.2 Stability:**

Stable under conditions of normal storage and use.

**10.3 Possibility of Hazardous Reactions:**

Will not occur.

**10.4 Conditions to Avoid:**

Contact with ignition sources.

**10.5 Incompatible Substances:**

None know.

**10.6 Hazardous Decomposition Products:**

Oxides of carbon. Hydrochloric acid.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**11.1 Information on Toxicological Effects:**

**Toxicity Data:**

No data available for this product.

**Suspected Cancer Agent:**

Ingredients within this product are found on one or more of the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are considered to be cancer-causing agents by these agencies.

**Irritancy:**

Skin, eye, respiratory irritant.

**Sensitization to the Product:**

This product is not expect to be a skin sensitization.

**Germ Cell Mutagenicity:**

This product does not contain ingredients that are suspected to be a germ cell mutagenic.

**Reproductive Toxicity:**

This product is does contain ingredients that are expected to be a human reproductive toxicant.

**SECTION 12 - ECOLOGICAL INFORMATION**

**12.1 Toxicity**

p-Chloro-a,a,a-triflourotoluene	98-56-6	LC50 – Fish – 96h	3 mg/L
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**12.2 Persistence and Degradability:**

No specific data available on this product.

**12.3 Bioaccumulative Potential:**

No specific data available on this product.

**12.4 Mobility in Soil:**

No specific data available on this product.

**12.5 Results of PBT and vPvB Assessment:**

No specific data available on this product.

**12.6 Other Adverse Effects:**

No data available

**12.7 Water Endangerment Class:**

At present, there are no ecotoxicological assessments for this product.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

**13.1 Waste Treatment Methods:**

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Australia, EU Member States and Japan.

**13.2 EU Waste Code:**

Not determined

**SECTION 14 - TRANSPORTATION INFORMATION****14.1 U.S. Department of Transportation (DOT) Shipping Regulations:**

*This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows.*

<b>UN Identification Number:</b>	UN1139
<b>Proper Shipping Name:</b>	Coating Solution
<b>Hazard Class Number and Description:</b>	3 – Flammable Liquid
<b>Packing Group:</b>	II
<b>DOT Label(s) Required:</b>	Flammable
<b>North American Emergency Response Guidebook Number:</b>	127
<b>Note:</b>	This product meets the limited quantity exemption when packaged in containers less than 5 Liters. Consumer Commodity, ORM-D.

**14.2 Environmental Hazards:**

<b>Marine Pollutant:</b>	The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).
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**14.3 Special Precaution for User:**

None

**14.4 International Air Transport Association Shipping Information (IATA):**

This product is considered as dangerous goods.

**14.5 International Maritime Organization Shipping Information (IMO):**

This product is considered as dangerous goods.

**SECTION 15 - REGULATORY INFORMATION****15.1 Safety, Health and Environmental Regulations Specific for the Substance or Mixture:****United States Regulations:****U.S. SARA Reporting Requirements:**

The components of this product are subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

**U.S. SARA 311/312:**

Acute Health: Yes; Chronic Health: Yes; Fire: Yes; Reactivity: No

**U.S. CERCLA Reportable Quantity:**

None

**U.S. TSCA Inventory Status:**

The components of this product are listed on the TSCA Inventory or are exempted from listing.

**Other U.S. Federal Regulations:**

None known

**California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):**

**WARNING!** This product contains Ethyl Benzene which is known to the State of California to cause cancer.

**15.2 Canadian Regulations:****Canadian DSL/NDL Inventory Status:**

Components are DSL Listed, NDSL Listed and/or are exempt from listing

**Other Canadian Regulations:**

Not applicable

**Canadian Environmental Protection Act (CEPA) Priorities Substances Lists:**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

**Canadian WHMIS Classification and Symbols:**

This product has been classified per WHMIS 2015 standards.

**15.3 European Economic Community Information:**

This product meets the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives. See Section 2 for Details.

**Chemical Safety Assessment:**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**15.4 Australian Information for Product:**

Components of this product are listed on the International Chemical Inventory list.

**15.5 Japanese Information for Product:**

Japanese Minister of International Trade and Industry (MITI) Status: The components of this product are not listed as Class I specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

**15.6 International Chemical Inventories:**

Listing of the components on individual country Chemical Inventories is as follows:

Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed

U.S. TSCA: Listed

**SECTION 16 - ADDITIONAL INFORMATION**

Prepared By: Chris Eigbrett (MSDS to GHS Compliance)

Date of Printing: January 09, 2018

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. Glaze 'N Seal Products Inc. assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Glaze 'N Seal Products Inc. assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

**END OF SDS SHEET**