



**MATERIAL SAFETY DATA SHEET  
ACRYLIC CLEAR CONCRETE SEALER**



MANUFACTURED BY:  
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Phoenix, AZ  
DATE OF PREP: 1/20/07

EMERGENCY CONTACT: (602) 233-0756  
REVISED: 1/5/10

**SECTION I PRODUCT IDENTIFICATION**

PRODUCT CODE:  
P.ACRYLIC SEAL  
PRODUCT NAME:  
ACRYLIC CLEAR CONCRETE SEALER  
STYRENE-ACRYLIC COPOLYMER SEALER

**SECTION II HAZARDOUS INGREDIENTS**

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM  
HEALTH: 1 FLAMMABILITY: 1  
REACTIVITY: 0

INGREDIENT	CAS#	% BY WEIGHT	OSHA HAZARD	DOT HAZARD
STYRENE-ACRYLIC COPOLYMER	PROPRIETARY	26%	Y	N
AMMONIA	7664-41-7	<1%	Y	N

**SECTION III PHYSICAL DATA**

BOILING RANGE: >100C PERCENT VOLATILE BY VOL: 32-34  
SPECIFIC GRAVITY: 1.054 EVAPORATION RATE: 0.04  
VAPOR DENSITY: (Air = 1) 0.573 VOLATILE ORGANIC CONTENT: <.5 grams/liter  
APPEARANCE AND ODOR: translucent liquid – ammonia odor pH: 8.0-9.3  
SOLUBILITY IN WATER: dispersible

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA

**SECTION IV FIRE AND EXPLOSION DATA**

FLASH POINT : >200 Deg F  
GENERAL HAZARDS: CO<sub>2</sub>, CO, ammonia and nitrogen oxides may be evolved  
FIRE FIGHTING INSTRUCTIONS: Use NIOSH/MSHA self-contained breathing apparatus.  
EXTINGUISHING MEDIA: CO<sub>2</sub>, dry powder, chemical foam  
FIRE FIGHTING EQUIPMENT: Self-contained breathing apparatus and full protective clothing  
HAZARDOUS COMBUSTION PRODUCTS: CO<sub>2</sub>, CO, dense smoke, irritating vapors  
AUTO IGNITION TEMPERATURE: Not established  
LEL AND UEL: Not established

**SECTION V HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:**                      **Appearance: Translucent Liquid**                      **ODOR: Ammonia**  
This product is an EYE IRRITANT. Keep away from open flame, ignition sources and electricity. Use only in properly ventilated area.

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**SECTION V HAZARDS IDENTIFICATION**

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**Potential Health Effects:**

Routes of Entry: Ingestion

Eye: Product is an eye irritant

Skin: Not a skin irritant. May cause drying of skin when in contact for long periods of time.

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea; kidney, ureter, and bladder changes.

Inhalation: Excessive inhalation of vapors may cause nasal and respiratory irritation.

Target Organ Effects: Eye irritant.

Medical Conditions Aggravated: Unknown. May aggravate respiratory, eye, and dermal conditions

Effects of Overexposure: Read this entire section

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**SECTION VI FIRST AID MEASURES**

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Eyes: Flush eyes for at least 15 minutes while holding eyelids apart. Seek medical attention if irritation develops.

Skin: Remove contaminated clothing and wash exposed area with soap and water.

Ingestion: Keep person warm and quiet and get medical attention. Induce vomiting as directed by medical personnel.

Inhalation: Remove person to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, administer artificial respiration, and get medical attention.

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**SECTION VII ACCIDENTAL RELEASE (SPILL) MEASURES**

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Highway or Rail Spill: Call CHEMTREC: 1-800-424-9300

Large Spill Procedure: Eliminate all ignition sources. Rescue persons in danger. Remove all persons not wearing protective equipment from the area. Secure the spill site. Contain the spill by diking to prevent runoff into water areas. Recover spilled material and specify container for reuse, recycling or disposal.

Small Spill Procedure: Eliminate all ignition sources. Recover spilled material and specify container for reuse, recycling or disposal.

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**SECTION VIII HANDLING AND STORAGE**

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Handling: Use appropriate personal protective equipment.  
Keep away from ignition sources.  
Use in appropriately ventilated areas.

Storage: Store in cool ventilated areas, away from ignition sources.  
Do not allow product to freeze.

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**SECTION IX EXPOSURE CONTROLS / PERSONAL PROTECTION**

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Engineering Controls: Use in appropriately ventilated area.  
Eye Protection: Safety glasses with side shields or goggles.  
Skin Protection: Gloves and appropriate outer clothing.  
Respiratory Protection: NIOSH approved ventilator.  
Other Protective Equipment: Lab coat or coveralls. See supervisor for appropriate PPE.

Exposure Guidelines (Nuisance Particulates): ACGIH: TWA=10 mg/m3

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**SECTION X STABILITY AND REACTIVITY**

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Chemical Stability: Stable  
Conditions To Avoid: High temperatures over 70 Deg C or freezing temperatures, and open flame.  
Hazardous Decomposition Products: CO2, CO, dense smoke, irritating vapors.  
Hazardous polymerization: Stable

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**SECTION XI TOXICOLOGICAL INFORMATION**

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LD50 (oral-rat): Not Established  
LDLO (oral-human): Not Established  
LC50 (inhalation rats): Not Established  
Sub chronic effects: Not Established  
Reproduction Information: Not Established  
Teratology (Birth Defect) : Not Established  
Mutagenicity (Genetic Effects): Not Established

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**SECTION XII ECOLOGICAL INFORMATION**

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Ecotoxicological Information: Not Established  
Chemical Fate Information: Not Established

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**SECTION XIII DISPOSAL CONSIDERATIONS**

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For disposal purposes, this product is not considered a hazardous waste, and should be treated accordingly. Incineration is suggested, but local, state, and federal regulations must be followed. Off site disposal should be made using a reputable waste disposal company.

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**SECTION XIV TRANSPORT INFORMATION**

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**Non-Bulk packagings transported by highway, rail, or air are not regulated by the DOT. Request specific guidance for bulk shipments or shipments by vessel (water).**

**DOT (Department of Transportation)**

Proper Shipping Name: Not Regulated  
Hazard Class: Not Required  
Identification Number: Not Required  
Packing Group: Not Required  
Label: Not Required

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**SECTION XIV****TRANSPORT INFORMATION**

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**ICAO (International Civil Aviation Organization)**

Proper Shipping Name:	Not Regulated
Hazard Class:	Not Required
Identification Number:	Not Required
Packing Group:	Not Required
Label:	Not Required

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**SECTION XV****REGULATORY INFORMATION**

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**Federal Regulations:****United States:**

OSHA (29 CFR 1910.1200):

See Section II and VIII for details.

California Proposition 65:  
this

The required chemical analyses and risk assessments were performed on this product. Results indicate that there are no significant risks (or observable effects), as defined by this statute, associated with this product under conditions of normal use.

Hazard Category:

Acute: (Irritant: Eye)

State Right to Know Acts (MA, NJ, PA):

NJTSR#: PFX-2959-07

**Regulatory Listings:**

United States (TSCA):

Listed on the TSCA Chemical Inventory

Canada (CEPA):

Not Determined

Europe (EINECS):

This product is either listed, or considered an EC polymer.

Australia (AICS):

Not Listed

Japan (MITI):

Not Listed