

MATERIAL SAFETY DATA SHEET
RETROPEL - HEAVY DUTY CONCRETE SEALER
Water-Based Fluorochemical Sealer

Section I - Product Identification

Product Name:
RetroPel - Heavy Duty Concrete Sealer

Supplied by:
Advanced Floor Products - P.O. Box 50533 Provo, UT. 84605 (801) 812-3420

Section II - Components

Ingredient	CAS#	Wt. %	OSHA PEL	A	CGIHTLV
2-Propanol	67-63-0	<5%	400 ppm	400ppm	
2-Butoxyethanol	111-76-2	<10%	25 ppm	25ppm	
Active Ingredients	Trade Secret		N/A	N/A	

Section III - Health Hazard Data

Chronic Effects of Overexposure: N/D
Acute Effects of Overexposure:
Inhalation: Excessive exposure may cause respiratory irritation.
Eye Contact: May cause eye irritation.
Skin Contact: May cause skin irritation
Ingestion: May cause nausea and vomiting.

Section IV - Emergency First Aid Procedures

Inhalation: Move to fresh air; get medical attention if irritation persists.
Eye Contact: Flush thoroughly with water for at least 15 minutes and consult a physician if irritation persists.
Skin Contact: Wash skin thoroughly with mild soap and water. Remove contaminated clothing.
Ingestion: If conscious, drink three to four 8-ounce glasses of water or milk. Consult a physician.

Section V - Fire and Explosion Data

Flash Point: Above 200° F
Auto Ignition: N/A Combustible Liquid Class III-B
Extinguishing Agents: Water, foam, carbon dioxide (CO2), dry chemical.
Auto ignition Temperature: N/A
Hazardous Decomposition Products: Thermal decomposition may produce oxides of carbon and nitrogen, and toxic fluorinated decomposition products.
Explosion Data: N/A

Section VI - Accidental Release Measures

Eliminate all ignition sources. Prevent further spill of material. Absorb onto vermiculite or other absorbent.

Section VII - Handling and Storage

Store out of the reach of children. Keep container closed and store in a cool location. Avoid Freezing or extended storage in high temperature.

Section VIII - Exposure Control and Personal Protection

Ventilation: Local room ventilation is normally adequate. In very enclosed spaces, wear a NIOSH approved respirator.
Protective gloves: Chemical resistant gloves should be worn.
Eye Protection: Wear safety glasses.

Section IX - Physical/Chemical Characteristics

Appearance: Very slightly hazy, light amber liquid.
Specific Gravity: 1.01
Vapor Pressure: N/A
Vapor Density: N/A
Boiling Point: N/A
pH: 8-9
Water Solubility: Dispersible
Odor: Mild, ammonia

Section X - Stability and Reactivity

Stability: Stable-Polymerization will not occur.
Conditions to avoid: Heat, sparks, flames; avoid heating above 200 C/392 F
Incompatibility/Materials to Avoid: Strong alkaline compounds, acids, oxidizing agents.

Section XI - Toxicological Information

Please call the non-emergency number under Section I if information is required.

Section XII - Ecological Information

Please call the non-emergency number under Section I if information is required.

Section XIII - Disposal Considerations

Dispose of product only by methods approved by federal, state, and local regulations.

Section XIV - Transport Information

Special shipping information: None

Section XV - Regulatory Information

N/A

Section XVI - Other Information

Format and Preparation Complies with ANSI Z400.1-1993
Revision Date: 03-03-2003

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