



**FABPRO INC.**

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**HAZARD RATING HMIS**

Health=1, Flammability = 0, Reactivity=0  
(Index 4=very high, 3=high, 2=moderate  
1=slight, 0=insignificant)

**Material Safety Data Sheet**

**I. General Information**

<b>Trade Name &amp; Synonym</b>		<b>Chemical Family</b>
Fluoropolymer Carpet Protector w/Zonyl		Fluorocopolymer
<b>Chemical Name &amp; Synonym</b>	<b>Date prepared</b>	<b>Prepared by</b>
Mixture	June 1995	Aziz Ullah Ph.D.

**II. Ingredients**

Water, Fluorocopolymer NJ Trade Secret Registry # 00850201001-5259P,

**III. Physical Properties**

<b>Boiling Point</b>	<b>Specific Gravity (Water=1)</b>
Approx. 212°F	1.0
<b>Vapor Pressure (mm Hg.)</b>	<b>Melting Point</b>
ND	32° F
<b>Vapor Density (AIR=1)</b>	<b>Evaporation Rate (Butyl Acetate=1)</b>
>1	>1
<b>Solubility in Water</b>	<b>Appearance and odor</b>
Dilutable, gives translucent emulsion	Straw colored to white translucent emulsion
<b>pH (Liquid as is )</b>	
5.0-7.0	

**IV. Fire and Explosion Hazard Data**

<b>Flash Point (TOC)</b>	<b>Flammable Limits</b>	<b>LEL</b>	<b>UEL</b>
Over 200°F	NA		NA

**Extinguishing Media**

Foam, CO<sub>2</sub>, Dry Chemical, Water Fog

**Special Fire Fighting Procedures**

Usual fire fighting procedures can be used

**Unusual Fire and Explosion Hazards**

None known

**V. Reactivity Data**

<b>Stability</b>	<b>Unstable</b>	<b>Conditions to avoid</b>
	X	Freezing
	<b>Stable</b>	

**Incompatibility (Materials to avoid)**

Acids, alkaline materials, electrolytes, cationics.

**Hazard Decomposition or Byproducts**

When exposed to fire emits normal products of combustion

<b>Hazardous</b>	<b>May occur</b>	<b>Conditions to avoid</b>
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<b>Polymerization</b>	<b>Will not occur</b>
	X

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**VI. Health Hazard Data**

<b>Routes of Entry</b>	<b>Inhalation</b>	<b>Skin</b>	<b>Ingestion</b>	<b>Eyes</b>
	Yes _____	No _____	No _____	Yes _____

**Health Hazards**

Direct contact of product with eyes can cause irritation, may irritate skin on prolonged or repeated contact.

**Signs and Symptoms of Exposure**

Irritation \_\_\_\_\_

**Medical Conditions Aggravated by Exposure**

None known \_\_\_\_\_

**Emergency and First Aid Procedures**

Flush thoroughly with water. If irritation persists see physician if ingested drink milk or water see physician

**VII. Precautions for Safe Handling and Use** \_\_\_\_\_

**Steps to be taken in Case Material is Released or Spilled**

Flush with water, (non-hazardous waste)

**Waste Disposal Method**

Check with federal state or local regulations. Waste may be discharged into sanitary sewer as non-hazardous waste if regulations permit \_\_\_\_\_

**Precautions to be taken in Handling and Storing**

Keep away from heat or freezing, keep away from eyes and repeated or prolonged contact with skin

**Other Precautions**

**Perishable if frozen**

**VIII. Control Measures** \_\_\_\_\_

**Respiratory Protection**

General room ventilation is adequate

<b>Ventilation</b>	<b>Local Exhaust</b>	<b>Special</b>
<u>Not normally required</u>		

<b>Mechanical</b>	<b>Other</b> _____
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**Protective Gloves**

For repeated contact impermeable gloves suggested

**Eye Protection**

glasses suggested \_\_\_\_\_

**Other Protective Clothing or Equipment**

NA \_\_\_\_\_

**Work/Hygienic Practices**

Wash after handling      Keep out of reach of children

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