

MATERIAL SAFETY DATA SHEET

Prepared by: Regulatory Affairs Dept.
4/02

(Prepared According to 29 CFR 1910.1200)

N/A= Not Applicable
Effective Date 10/04 Revision:

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Z 660 Carpet & Fabric Protector
Generic Name: Carpet & Fabric Protector
Chemical Family: Fluorocarbon Blend
Formula: Proprietary

Supplier's Name: Zagers Brand Inc.
Supplier's Address: 4320 Gandy Blvd.
Tampa, FL 33611
Supplier's Phone #: 813-835-7844

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100	N/A	N/A	N/A
DuPont Zonyl® Fluorocarbon Registry	NJ Trade Secret #00850201001-5259P	2 to 5	N/A	N/A	N/A
Polymethylmethacrylate	9011-14-7	4 to 8	N/A	N/A	N/A

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 212 F.
Vapor Pressure: <20mm Hg @ 68 F.
% Volatile: 90+
Solubility in Water: Complete
Physical Description: Thin milky liquid with characteristic odor.

Specific Gravity: 1.03
Vapor Density (Air=1): >1
pH: 5.0 +/-0.5
Evaporation Rate (Water=1): <1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Upper Explosion Limit: N/A
Lower Explosion Limit: N/A
Extinguishing Media: N/A
Special Firefighting Procedures: Non Flammable
Unusual Fire and Explosion Hazards: Material exposed to elevated temp. above 392 F. will produce toxic fumes.

SECTION 5-REACTIVITY DATA

Stability: Stable
Hazards Decomposition Products: Toxic decomposition products when heated above 392 F.

Hazardous Polymerization: None
Incompatibility (Materials to Avoid): Strong alkalis.

SECTION 6-STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Wash hands thoroughly with soap and water after use. Avoid breathing of vapors or mist. Use in well-ventilated area.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Mild skin irritation with prolonged or repeated contact.
Eyes: Eye irritant. Liquid and mists may cause discomfort with tearing or slight blurred vision.
Inhalation: May be irritating to mucous membranes of the nose, throat, and lungs.
Ingestion: May cause abdominal discomfort including nausea and vomiting.

First Aid Procedures:

Skin: Flush exposed area with large quantities of water. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.
Inhalation: Get to fresh air. Seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well-ventilated area.
Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: Rubber or neoprene
Eye Protection: Safety glasses.
Other Protective Equipment: N/A

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.
Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories:
No - Fire Hazard
No - Sudden Release of Pressure Hazard
No - Reactivity Hazard
Yes - Immediate (acute) Health Hazard
No - Delayed (chronic) Health Hazard

Shipping Information:
FOR CONTAINERS > 1 Gallon : Cleaning Compound
FOR 1 GALLON CONTAINERS : Cleaning Compound
FOR CONTAINERS < 1 GALLON : Cleaning Compound

HMIS Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product.