

# Zagers

BRAND

## Z 650

### CARPET, RUG & UPHOLSTERY SHAMPOO

Carpets

Rugs



Upholstery

#### Product Description

This high performance product incorporates **Soil Guard™ 2000** cleaning technology that is designed to provide a high-sudsing, soap free, dry-foam, shampoo that cleans, brightens, and retards soils on all types of rug, carpets, and upholstery. This shampoo dries to a crystalline residue, which encases grease and dirt for easy vacuuming.

The new **Soil Guard™ 2000** cleaning technology incorporates DuPont Zonyl® Soil and Stain Protector to deliver shampoo that cleans the carpet fibers more thoroughly than any product on the market today. This product is most effective on carpets that have been previously treated with a mill-applied fluorochemical stain-resistant treatment.

#### Test:

#### Limit:

<b>Active Ingredients:</b>	22.5 ± 0.5%
<b>Color:</b>	Water clear
<b>Odor:</b>	Spring mist
<b>pH (concentrate):</b>	9.0 - 9.5
<b>Viscosity:</b>	Slightly viscous
<b>Foam:</b>	High
<b>Phosphate Content:</b>	None
<b>Solubility:</b>	Complete with water
<b>Emulsification:</b>	Excellent
<b>Detergency:</b>	Excellent
<b>Rinsability:</b>	Excellent
<b>Soil Retardency:</b>	Excellent
<b>Biodegradability:</b>	Completely
<b>Storage/Stability:</b>	2 years
<b>Weight Per Gallon:</b>	8.48 lbs. per gallon
<b>Freeze / Thaw Stability:</b>	Keep from freezing

#### Directions For Use

**For Rugs and Carpet:** Vacuum carpet thoroughly. On non-resist carpet, spot stain prior to shampooing or foam cleaning. On stain resist carpet, spot stain after cleaning. Dilute product using one part concentrate to 12 parts water (10 oz. per gallon of water) in a rotary machine with a solution tank or a foam machine. Always use a split flag tip brush when using a rotary machine. The dirty solution can be vacuumed up immediately after scrubbing with a wet-dry pick-up vacuum. After the carpet has dried, vacuum. Set pile, if desired, on cut pile carpet. Shampoo with one pass of the machine, first in one direction and then back, overlapping about two inches. After shampooing, rinse the carpet with Rinse & Neutralizer per label instructions.

**Upholstery Cleaning:** First check for color fastness in inconspicuous area. Use luke warm water, never hot. Use caution to not overwet because of uncertainty of what is beneath the fabric. Dilute product one part concentrate to 12 parts warm water in a bucket, mix vigorously. Use only the suds with a white cloth. This prevents overwetting. After drying, vacuum.

2/00

**SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION****Product Name:** Z 650**Generic Name:** Carpet, Rug & Upholstery Shampoo**Chemical Family:** Detergent Blend**Formula:** Proprietary**Supplier's Name:** Zagers Brand, Inc.**Supplier's Address:** 4320 Gandy Blvd., Tampa, FL 33611**Supplier's Phone #:** (800) 241-4797**SECTION 2-INGREDIENT INFORMATION**

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Propylene Glycol n-Propyl Ether	1569-01-3	5 to 10			
Sodium Lauryl Sulfate	151-21-3	10 to 15			
Acrylic Copolymer	63744-68-3	5 to 10			
Isopropyl Alcohol	67-63-0	0 to 5			
DuPont Zonyl® Fluorocarbon	NJTS Registry # 00850201001-5230P	0 to 5			
Fragrance	N/A	0 to 5			

**SECTION 3-PHYSICAL DATA**

**Boiling Point (°F):** 210 F.  
**Vapor Pressure:** 20mm Hg @ 68 F.  
**% Volatile:** 80+  
**Solubility in Water:** Complete  
**Physical Description:** Slightly viscous clear liquid with characteristic odor.

**Specific Gravity:** 1.016  
**Vapor Density (Air=1):** >1  
**pH:** 9.0-9.5  
**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:** N/A

**SECTION 5-REACTIVITY DATA**

**Stability:** Stable  
**Hazards Decomposition Products:** None

**Hazardous Polymerization:** None  
**Incompatibility (Materials to Avoid):** None

**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.

**SECTION 7-HEALTH HAZARDS AND FIRST AID****Effects of Overexposure:**

**Skin:** Skin irritant. May cause moderate reddening. Prolonged or repeated contact may cause dryness leading to dermatitis.

**Eyes:** Eye irritant. May cause redness and swelling.

**Inhalation:** N/A.

**Ingestion:** May be irritating to mouth, throat and gastrointestinal system.

**First Aid Procedures:**

**Skin:** Flush with water. Seek medical attention if irritation persists.

**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.

**Inhalation:** Remove to fresh air.

**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:** Waterproof.

**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 disposal 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

No - 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

**HMS Hazardous Materials Identification System**

<b>Health</b>	<b>2</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>B</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