

# Zagers

BRAND

## Z 611

### CARPET EXTRACTION CLEANER

Carpets



Rugs

#### Product Description

A specially formulated high performance extraction cleaner incorporating **Soil Guard™ 2000** that meets the highest standards in carpet extraction maintenance. Approximately 80% of all soils and greasy substances is caused by foot traffic and over half is of a greasy nature. Safe on all carpet fibers including wool. Does not contain any optical brighteners.

The new **Soil Guard™ 2000** cleaning technology incorporates DuPont Zonyl® Soil and Stain Protector to deliver an extraction cleaner 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>	9.5 - 10.0
<b>Viscosity:</b>	Water thin
<b>Foam:</b>	Low
<b>Solubility:</b>	Complete in water
<b>Emulsification:</b>	Excellent
<b>Detergency:</b>	Excellent
<b>Rinsability:</b>	Excellent
<b>Soil Retardency:</b>	Excellent
<b>Biodegradability:</b>	Complete
<b>Storage/Stability:</b>	2 years
<b>Weight Per Gallon:</b>	8.47 lbs. per gallon
<b>Freeze / Thaw Stability:</b>	Keep from freezing

#### Directions For Use

Vacuum carpet thoroughly. Test carpet for colorfastness in an inconspicuous area before any method of cleaning. **First Method:** For lightly soiled carpets, dilute 2 ounces per gallon of water, for medium soiled carpets dilute 3 ounces, for heavily soiled carpets dilute 4 ounces. Follow up after extraction by using a Rinse & Neutralizer as per directions on label. **Second Method:** Spray diluted product, as per first method dilution ratios, onto the carpet allowing to dwell 3-5 minutes, then proceed to rinse using a Rinse & Neutralizer as per directions on label.

To control excessive sudsing during extraction caused by prior cleanings, use a Defoamer in the recovery tank of the extraction machine.

**CAUTION:** Do not overwet carpet. Release the solution out and make only one pass with the extraction machine. Be certain to overlap 1-2 inches. This method will prevent overwetting. The carpet should be dry within 4 hours. Use fan if necessary.

2/00

## SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

**Product Name:** Z 611  
**Generic Name:** Carpet Extraction Cleaner  
**Chemical Family:** Solvent Detergent Blend  
**Formula:** Proprietary

**Supplier's Name:** Zagers Brand, Inc.  
**Supplier's Address:** 4320 Gandy Blvd., 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 Imidazoline	88895-48-1	0 to 5			
Isopropyl Alcohol	67-63-0	0 to 5			
EDTA	64-02-8	0 to 5			
DuPont Zonyl® Fluorocarbon	NJTS Registry # 00850201001-5230P	0 to 5			
Perfume Oils	N/A	0 to 5			

## SECTION 3-PHYSICAL DATA

**Boiling Point (°F):** 212° F.  
**Vapor Pressure:** 20mm Hg @ 68 F.  
**% Volatile:** 85+  
**Solubility in Water:** Complete  
**Physical Description:** Thin liquid with pleasant odor.

**Specific Gravity:** 1.015  
**Vapor Density (Air=1):** >1  
**pH:** 9.5-10.0  
**Evaporation Rate (Water=1):** <1

## SECTION 4-FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** 108° F (TCC)  
**Upper Explosion Limit:** 6.0  
**Lower Explosion Limit:** 1.0  
**Extinguishing Media:** Foam, CO<sub>2</sub>, Dry Chemical  
**Special Firefighting Procedures:** Use self-contained breathing apparatus in confined areas  
**Unusual Fire and Explosion Hazards:** Drums heated by fire may explode.

## SECTION 5-REACTIVITY DATA

**Stability:** Stable  
**Hazards Decomposition Products:** Carbon Monoxides if burned

**Hazardous Polymerization:** None  
**Incompatibility (Materials to Avoid):** Strong acids, oxidizing agents

## SECTION 6-STORAGE AND HANDLING INFORMATION

Combustible liquid. Avoid contact with excessive heat, spark or open flame. 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. Wear protective gloves and eyewear when handling concentrate. Avoid breathing of vapors. Use in well-ventilated area. Empty container may contain explosive or flammable vapors.

## SECTION 7-HEALTH HAZARDS AND FIRST AID

**Effects of Overexposure:**  
**Skin:** Slight skin irritant. May cause moderate reddening. Dermatitis from prolonged or repeated contact.  
**Eyes:** Eye irritant. Redness and tearing initially. Mists may damage eyes with prolonged contact.  
**Inhalation:** Vapors and mists may be irritating to mucous membranes in the nose, throat, and lungs.  
**Ingestion:** Irritating to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting, and diarrhea.  
**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 victim 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 explosion-proof ventilation to keep TLV of Section 2 ingredients below acceptable limit.  
**Protective Gloves:** Chemical resistant rubber or neoprene.  
**Eye Protection:** Safety glasses or chemical splash goggles.  
**Other Protective Equipment:** Eyewash station and fire extinguisher provided nearby when using. Protective footwear e.g. rubber boots when using.

## 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. If discarded, this material and containers should be treated as hazardous waste based on the characteristic of ignitability as defined under federal RCRA regulations (40 CFR 261). Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash. Consult local or state environmental officials for further information.. Consult local authorities for disposal in public sewer.

## SECTION 10-REGULATORY INFORMATION

## SARA Title III - Section 311/312 -Hazard Categories:

Yes - 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	2
Flammability	2
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