

**REN07001**  
**REN07031**

### CARPET EXTRACTION CLEANER

**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 are caused by foot traffic and over half are 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.

**Directions:** 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.

**Caution:** EYE IRRITANT. MAY CAUSE SKIN IRRITATION WITH PROLONGED CONTACT. Avoid contact with skin, eyes and clothing. Avoid breathing of vapors. Do not take internally. Harmful if swallowed. Keep out of the reach of children. For professional use only. Read and understand the Material Safety Data Sheet (MSDS) before using this product.

**First Aid:** EYE CONTACT: Flush with water for at least 15 minutes. If irritation persists, call a physician.

SKIN CONTACT: Wash thoroughly with water. If irritation persists, call a physician.

INGESTION: Immediately drink large quantities of water. Do not induce vomiting. Call Poison Control Center or physician immediately.

INHALATION: Remove to fresh air. Seek medical attention if victim is not responsive.

#### Product Specifications:

Active Ingredients:	22.5 ± 0.5%
Color:	Water Clear
Odor:	Spring mist
pH:	9.5 - 10.0
Viscosity:	Water thin
Foam:	Low
Solubility:	Complete with water
Emulsification:	Excellent
Detergency:	Excellent
Rinsability:	Excellent
Soil Retardency:	Excellent
Biodegradability:	Complete
Storage/Stability:	2 years
Weight per Gallon:	8.47 lbs./gal.
Freeze / Thaw Stability:	Keep from freezing



Distributed exclusively by

**AmSan®**

Deerfield, IL 60015

## SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

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

**Suppliers Name:** AmSan LLC  
**Supplier's Address:** Three parkway North  
Suite 120 N, Deerfield, IL 60015  
**Suppliers Phone #:** 847-607-2300  
**Emergency Contact #:** 800-255-3924

## SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Diethylene Glycol Butyl Ether	112-34-5	5 to 10			
Amphoteric Surfactant	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

## SECTION 4-FIRE AND EXPLOSION HAZARD DATA

**Boiling Point (°F):** 212° F. **Specific Gravity:** 1.022  
**Vapor Pressure:** 20mm Hg @ 68 F. **Vapor Density (Air=1):** >1  
**% Volatile:** 85+ **pH:** 9.0-10.0  
**Solubility in Water:** Complete **Evaporation Rate (Water=1):** <1  
**Physical Description:** Thin liquid with pleasant odor.  
**VOC Contents:** 0.84%

**Flash Point (Method Used):** >200° F (TCC)  
**Upper Explosion Limit:** N/A **Lower Explosion Limit:** N/A  
**Extinguishing Media:** Foam, CO<sub>2</sub>, Dry Chemical  
**Special Firefighting Procedures:** None  
**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

Eye irritant. 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.

## SECTION 7-HEALTH HAZARDS AND FIRST AID

## SECTION 8-SPECIAL PROTECTION INFORMATION

Effects of Overexposure:

**Respiratory Protection:** Use in well-ventilated area.

**Skin:** Slight skin irritant. May cause moderate reddening. Dermatitis from prolonged or repeated contact.

**Ventilation Requirements:** Provide ventilation to keep TLV of Section 2 ingredients below acceptable limit.

**Eyes:** Eye irritant. Redness and tearing initially. Mists may damage eyes with prolonged contact.

**Protective Gloves:** Chemical resistant rubber or neoprene.

**Inhalation:** Vapors and mists may be irritating to mucous membranes in the nose, throat, and lungs.

**Eye Protection:** Safety glasses or chemical splash goggles.

**Ingestion:** Irritating to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting, and diarrhea.

**Other Protective Equipment:** Eyewash station and fire extinguisher provided nearby when using. Protective footwear e.g. rubber boots when using.

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 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. 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:**

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**

<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