



# CARPET CLEANER



### DESCRIPTION

A super concentrated carpet cleaner formulated to provide maximum cleaning action without leaving any residue. As either an extraction cleaner or spotter, it dissolves and lifts out grease, oils, foods and soils from carpet fibers and leaves the carpet looking, feeling and smelling brand new. At proper dilution, it is safe for use on today's stain resistant carpeting. 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 container will produce 128.5 gallons of ready-to-use extractor cleaner]

### DIRECTIONS

This product must be diluted before use. See your supervisor or technical sales representative for instructions for use.

### FOR USE ON

Carpet, Rugs

### PRODUCT SPECIFICATIONS

<b>Color:</b>	Yellow	<b>Emulsification:</b>	Excellent
<b>Odor:</b>	Spring Fresh	<b>Detergency:</b>	Excellent
<b>pH (concentrate):</b>	8 - 9	<b>Rinsability:</b>	Excellent
<b>pH (ready-to-use):</b>	7 - 8	<b>Flash Point:</b>	None
<b>Viscosity:</b>	Water thin	<b>Biodegradability:</b>	Completely
<b>Foam:</b>	Low	<b>Storage/Stability:</b>	2 years
<b>Abrasives:</b>	None	<b>Weight Per Gallon:</b>	8.47 lbs.
<b>Solubility:</b>	Complete with water		

Carpet Care Products

# MATERIAL SAFETY DATA SHEET

## SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

**Supplier's Name:** Misco Products Corporation  
**Supplier's Address:** 1048 Stinson Drive Reading, PA 19605  
**Supplier's Phone #:** (610) 926-4106  
**Product Name:** Lock & Fill Carpet Extractor  
**Generic Name:** Concentrated Carpet Extraction Cleaner  
**Chemical Family:** Detergent/solvent blend **Formula:** Proprietary  
**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION:** CHEM-TEL, Inc. @ 800-255-3924

<b>HEALTH</b>	2
<b>FLAMMABILITY</b>	0
<b>PHYSICAL HAZARD</b>	0
<b>PERSONAL PROTECTION</b>	B

## SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	TWA-TLV	Reportable EPA-SARA 313	Reportable CARCINOGEN
Water	7732-18-5	to 100			
Dipropylene Glycol Methyl Ether	34590-94-8	15 to 20	Not Hazardous	No	No
Amphoteric Surfactant	88895-48-1	0 to 5	Not Hazardous	No	No
Tetrasodium EDTA	64-02-8	0 to 5	Not Established	No	No
Ethylene Glycol Butyl Ether	111-76-2	5 to 10	25 ppm	Yes (N230)	No
Fluorinated Surfactant	N/A	0 to 5	Not Hazardous	No	No
Fragrance	N/A	0 to 5	N/A	No	No
Dye	N/A	0 to 5	N/A	No	No

## SECTION 3-PHYSICAL DATA

Boiling Point (F): 212° F. Specific Gravity: 1.053 Vapor Pressure: 20mm Hg @68F.  
Vapor Density (Air=1): >1 % Volatile:70+ pH: 10.0 - 11.0  
Solubility in Water: Complete Evaporation Rate (Water=1): >1  
VOC Contents: % = 19.9, lbs/gal = 1.7, gm/l = 209.6  
Physical Description: Clear liquid with fresh floral odor

## SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None Pictograph  
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 Pictograph  
Hazardous Polymerization: None  
Hazards Decomposition Products: Alkaline vapors in a fire.  
Incompatibility (Materials to Avoid): Strong Acids, oxidizers, Chlorine

## SECTION 6-STORAGE AND HANDLING INFORMATION

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

## SECTION 7-HEALTH HAZARDS AND FIRST AID

<p><b>Effects of Overexposure:</b> Skin: Skin irritant. May cause moderate reddening, and swelling. Eyes: Eye irritant. Liquid and mists will cause redness, tearing, burning sensation. Inhalation: Vapors or mists may be irritating to mucous membranes in the nose, throat, and lungs. May cause burns. Ingestion: Irritating to the mouth and throat. May cause headache, nausea, and abdominal pain.</p>	<p><b>First Aid Procedures:</b> Skin: Flush with water. Seek medical attention if irritation persists. Eyes: Immediately flush with large quantities of water, holding eyelids open. Seek medical attention immediately. 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.</p>
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## SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not generally required  
Ventilation Requirements: Provide local mechanical exhaust in poorly ventilated areas.  
Protective Gloves: Rubber or other chemical resistant.  
Eye Protection: Safety glasses or chemical splash goggles.  
Other Protective Equipment: Eyewash station nearby.

## 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. Ventilate area well. 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 (Domestic shipments only):

FOR 1-GALLON CONTAINERS: Cleaning Compound, non-hazardous  
FOR CONTAINERS = 1/2 GALLON: Cleaning Compound, non-hazardous

## 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.