

# Zagers

BRAND

## Z 605 CARPET DEFOAMER

Wet Vacuums

Auto Scrubbers



Steam Extractors

### Product Description

A waterbased emulsion formulated to quickly eliminate foam in liquid recovery systems, extraction machines, automatic shampoo equipment, and floor scrubbers. In certain types of extraction machines a Defoamer can be sprayed directly into the recovery hose as well as recovery tank. NOTE: Any residual of defoamer left in the carpet fibers will promote resoiling at a faster rate if product was applied directly on carpet.

CAUTION: Do not apply directly onto any stain resistant carpets as it will cause the carpet to become extremely slippery.

### Test:

<b>Color:</b>	Milky white
<b>Odor:</b>	Practically none
<b>Type:</b>	Silicone emulsion
<b>pH (concentrate):</b>	7.0 - 7.5
<b>Viscosity:</b>	Slightly viscous
<b>Foam:</b>	None
<b>Solubility:</b>	Dispersable
<b>Flash Point:</b>	None (waterbased)
<b>Hard Water Tolerance:</b>	Excellent
<b>Biodegradability:</b>	Completely
<b>Storage/Stability:</b>	2 years
<b>Weight Per Gallon:</b>	8.35 lbs. per gallon
<b>Freeze / Thaw Stability:</b>	Keep from freezing

### Limit:

### Directions For Use

1. Shake well before using.
2. Use full strength.
3. For excessive foam, spray defoamer directly onto foam in recovery tank as needed.
4. For carpets that have been repeatedly shampooed, spray defoamer into recovery hose and onto sides of recovery tank prior to extraction.

## SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

**Product Name:** Z 605  
**Generic Name:** Carpet Defoamer  
**Chemical Family:** Silicon dispersion  
**Formula:** proprietary

**Supplier's Name:** Zagers Brand, Inc.  
**Supplier's Address:** 4320 Gandy Blvd, Tampa, FL 33611  
**Supplier's Phone #:** (800) 999-6059

## SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Silicone Emulsion	63148-62-9	5 to 10			

## SECTION 3-PHYSICAL DATA

**Boiling Point (°F):** 211 F  
**Vapor Pressure:** 20mm Hg @ 68 F.  
**% Volatile:** 90+  
**Solubility in Water:** Complete  
**Physical Description:** Slightly viscous white emulsion with characteristic odor.

**Specific Gravity:** 1.00  
**Vapor Density (Air=1):** >1  
**pH:** 7.0-7.5  
**Evaporation Rate (Water=1):** <1

## SECTION 4-FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** N/A  
**Upper Explosion Limit:** N/A  
**Extinguishing Media:** N/A  
**Special Firefighting Procedures:** Non Flammable  
**Unusual Fire and Explosion Hazards:** N/A

**Lower Explosion Limit:** N/A

## SECTION 5-REACTIVITY DATA

**Stability:** Stable  
**Hazards Decomposition Products:** Will not occur

**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:** Prolonged or repeated contact may cause dermatitis.  
**Eyes:** Eye irritant. May cause redness or swelling.  
**Inhalation:** N/A  
**Ingestion:** None known. Diarrhea expected with large doses.

**First Aid Procedures:**

**Skin:** N/A  
**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.  
**Inhalation:** N/A  
**Ingestion:** Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

## SECTION 8-SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** No special requirements.  
**Ventilation Requirements:** Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.  
**Protective Gloves:** Chemical resistant or neoprene.  
**Eye Protection:** N/A  
**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

**HMIS Hazardous Materials Identification System**

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>A</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