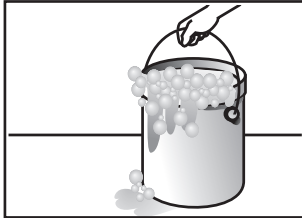


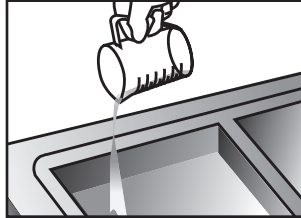
# CLAUSEN

## CARPET SOLUTIONS

### KILLER DEFOAMER CONCENTRATE



**SAVES UNNECESSARY DUMPING OF FOAM**



**JUST ADD KILLER TO RECOVERY TANK**



**PROTECTS MOTORS FROM DAMAGE BY FOAM**



**USE ONLY 1 OR 2 OZ. PER GAL. CAPACITY OF TANK**

#### DESCRIPTION

Works immediately with lasting effectiveness against foam from rug shampoos, strippers, cleaners, etc... Without troublesome suds, recovery tanks require less frequent dumping to make work easier and faster. KILLER protects equipment by preventing overflow that can damage vacuum motors and electrical parts.

#### USES

Eliminates foam in carpet extractors, automatic floor scrubbers, wet vacs, sinks, vessel and tank cleaning, etc.

#### HOW TO USE

Add 1 to 2 ounces per gallon capacity of the recovery tank while empty before starting the job. If additional defoamer is called for during the job it may be added through the vacuum hose...The defoamer should not be added to the cleaning solution or puddled on the floor. It could affect the carpet cleaning solution.

#### BENEFITS

**SAVES WORK** - Allows liquid recovery tanks to fill to complete capacity. No more too-soon automatic shut off adds or unnecessary dumping when tanks are only partially full.

**EASY TO USE** - Just add Killer to any tank where foam or suds can be a problem.

**SAVES EQUIPMENT** - Prevents overflow of foam or liquid that can damage electric motors, switches and circuitry.

**HIGHLY CONCENTRATED** - Just an ounce or two per gallon capacity of the recovery tank is all that is necessary.

**MULTIPLE USES** - Killer eliminates foam in carpet extractors, automatic floor scrubbers, wet vac pick up tanks, sinks, in cleaning of storage tanks, cooking vessels, etc.

#### SPECIFICATIONS

APPEARANCE.....milky liquid  
 ODOR.....odorless  
 pH.....7.0 ± 0.5  
 FLASH POINT.....none to boiling  
 BOILING POINT.....near 212° F  
 SPECIFIC GRAVITY.....1.000 + 0.0005  
 SELF LIFE.....one year minimum

#### PACKAGING

Available in gallons



#### DISTRIBUTED BY:

# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

## SECTION 1 - PRODUCT IDENTIFICATION

Distributor Clausen Carpet Solutions	Emergency Phone 800-255-3924
Address P.O. Box 37 Folcroft, PA 19032	
Trade Name KILLER DEFOAMER	Product Type Defoamer

## SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME/Common Name	CAS NO.	PERCENT(optional)	TLV(Source)
Dimethyloolvsiloxane	63148-62-9		Not Established
Nonvlphenolbvethoxvethanol	9016-45-9		Not Established

Other ingredients in this product are :  Less than 1% by weight or less than 0.1% for carcinogens  Not hazardous  Declared to be Trade Secret

## SECTION 3 - PHYSICAL DATA

Boiling point(°F.) Near 212	Specific Gravity(H2O=1.0) (± 0.005) 1.000	pH (± 0.5) 7.0
Vapor Pressure(mm Hg) Unknown	Vapor Density(Air=1) Unknown	
Solubility in water <input type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input checked="" type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)		
Evaporation Rate(vs. H2O) <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		
Appearance and Odor Milky liquid, practically odorless.		

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point(T.C.C.) °F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits Upper Unknown Lower Unknown
Extinguishing Media CO2, drv chemical, foam, water sprav.	
Special Firefighting Procedures Do not enter confined fire-spaces without protective clothing and self-contained air supplv.	
Unusual Fire and Explosion Hazards None known.	

## SECTION 5 - REACTIVITY DATA

Stability Stable	Incompatibility Strong oxidizers
Hazardous Decomposition Products Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.	

## SECTION 6 - HEALTH HAZARDS

Primary Routes of Exposure <input checked="" type="checkbox"/> Eye <input type="checkbox"/> Skin <input type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other	
Signs and Symptoms Prolonged or repeated contact of concentrated product with eyes will cause irritation and reddening. May cause skin irritation with certain individuals. Ingestion of this product may cause exposed person to vomit and may result in some diarrhea.	
of Overexposure (Acute)	
Signs and Symptoms of Overexposure(Chronic)None known	
Medical Conditions Aggravated by Overexposure None known	Carcinogen/Suspect Carcinogen Ingredients <input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/> IARC <input checked="" type="checkbox"/> NONE

## SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes	Flush immediately with water for at least 15 minutes. If persistent irritation occurs, call a physician.
Skin	Not applicable
Ingestion	Drink large quantities of milk or water. Call a phvsician.
Inhalation	Not applicable

## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	Not needed under normal conditions of use.	
Ventilation Requirements <input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Room Ventilation Is Adequate		
Protective Gloves Not required.	Eye Protection Safety glasses/goggles	Other Protective Clothing Not required for normal use

## SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled	Dilute with much water and flush to drain.
Waste Disposal Methods	Dispose of in accordance with applicable Federal, State and Local ordinances.

## SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage	Do not get in eyes.
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The health hazards given on the Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of over exposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product, under normal conditions of use.

DATE PREPARED  
7/28/2010