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)
Dimethylpolysiloxane	63148-62-9		Not Established
Nonylphenolpolyethoxyethanol	9016-45-9		Not Established

Other ingredients in this product are : **X** Less than 1% by weight or less than 0.1% for carcinogens **X** Not hazardous **X** 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 ☐ Complete ☐ Insoluble **X** Emulsifiable (or Dispersible) ☐ Slight (or Partial)

Evaporation Rate(vs. H2O) ☐ Faster ☐ Slower **X** About the Same

Appearance and Odor   Milky liquid, practically odorless.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point(T.C.C.) °F. **x** None to Boiling	Flammable Limits Upper Unknown	Lower Unknown

Extinguishing Media   CO2, dry chemical, foam, water spray.

Special Firefighting Procedures   Do not enter confined fire-spaces without protective clothing and self-contained air supply.

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 **X** Eye ☐ Skin ☐ Oral **N** Inhalation ☐ Other

Signs and Symptoms of Overexposure (Acute)   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.

Signs and Symptoms of Overexposure(Chronic) None known

Medical Conditions Aggravated by Overexposure None known

Carcinogen/Suspect Carcinogen Ingredients ☐ NTP ☐ OSHA ☐ IARC **X** 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 physician.
Inhalation	Not applicable

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection   Not needed under normal conditions of use.

Ventilation Requirements ☐ Local Exhaust **X** Mechanical ☐ 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.

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 January 1, 2014

KDF

HMIS HAZARD RATING	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	A