



Beno J. Gundlach Co., Inc.  
211 N. 21st Street  
Belleville, IL 62226  
618-233-1781

## MATERIAL SAFETY DATA SHEET

### GUNDLACH GW17 GROUT RELEASE

#### Section I - Product Identity

Product Name	Gundlach Grout Release
Chemical Family	Silicone Emulsion
Emergency Infotrac Number	800-535-5053
Date Prepared	May 1, 2007
Prepared By	Beno J. Gundlach Co., Inc.

#### Section II - Hazardous Components/Composition Information

There are no hazardous ingredients per OSHA 29 CFR 1910.1200

#### Section III - Physical and Chemical Properties

Boiling Point	212 °F	Vapor Pressure	30 mm Hq @ 68 °C
Vapor Density	1	Specific Gravity	1.01
Weight per Gallon	8.35 pounds/gallon	pH	8.5
Freezing Point	31 °F	Evaporation Rate (BuAc=1)	Slower than ether
Percent Volatile	>99 %	VOCs	None
Appearance and Odor	Colorless clear liquid with no odor		
Solubility in Water	Complete		

#### Section IV - Firefighting Measures

Flash Point (Method Used)	None	Autoignition Temperature	n/a	
Explosive Limits	Lower	n/a	Upper	n/a
Extinguishing Media	Water spray, carbon dioxide, foam or dry chemical.			
Special Firefighting Procedures	No special fire hazards are known to be associated with this product.			
Unusual Fire and Explosion Hazard	None.			
Combustion Products	May form carbon dioxide, carbon monoxide, silicone dioxide.			
Firefighting Equipment	Wear full protective clothing and NIOSH-approved SCBA with full face mask, operated in the positive pressure mode.			

#### Hazard Ratings

NFPA Rating (based on Standard 704)	(4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Insignificant)
Health	1
Flammability	0
Reactivity	0

### Section V - Stability & Reactivity

Stability	Stable	XX	Unstable	
Incompatibilities	Strong oxidizers.			
Conditions to Avoid	None.			
Hazardous Decomposition	Will Not Occur			
Hazardous Polymerization	Will Not Occur			

### Section VI - Health Hazard Data / First Aid Measures

Signs and Symptoms of Exposure						
Eye Contact	Can cause permanent eye injury. Symptoms include stinging, tearing, redness and swelling of eyes. Can injure the cornea and cause blindness.					
Skin Contact	Can cause permanent skin damage. Symptoms may include redness, burning and swelling of the skin, burns, and other skin damage.					
Ingestion	Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful.					
Inhalation	It is possible to breathe this material under certain conditions of handling and use (for example, during heating, spraying or stirring). Breathing this material may be harmful or fatal. Symptoms may include severe irritations and burns to the nose, throat and respiratory tract.					
Carcinogenity	NTP?	No	IARC Monograph?	No	OSHA Regulated?	No
Emergency First Aid Procedures						
Eyes	If material gets into the eyes, immediately flush eyes gently with water for at least 15 minutes while holding eyelids apart. If symptoms develop as a result of vapor exposure, immediately move individual away from exposure and into fresh air before flushing as recommended above. Seek immediate medical attention.					
Skin	Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged, seek immediate medical attention. If skin is not damaged and symptoms persist, seek medical attention. Launder clothing before reuse.					
Ingestion	Seek immediate medical attention. Do not induce vomiting. Vomiting will cause further damage to the mouth and throat. If individual is conscious and alert, immediately rinse mouth with water and give milk or water to drink. If possible, do not leave individual unattended.					
Inhalation	If symptoms develop, immediately move individual away from exposure and into fresh air. Seek immediate medical attention; keep person warm and quiet. If person is not breathing, begin artificial respiration. If breathing is difficult, administer oxygen.					
Note to Physicians	Pre-existing disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin, lung (for example, asthma-like conditions.)					

### Section VII - Precautions for Safe Handling and Storage

Storage Requirements	Store out of direct sunlight between 35-120 °F. Do not freeze.
Disposal Considerations	Dispose of unused or empty container in accordance with local, state and Federal regulations. Empty container may still contain product residues.

### Section VIII - Special Precautions

Small Spill	Clean up remaining materials with a suitable absorbent and discard appropriately.
Large Spill	Provide diking or other appropriate containment to keep material from spreading. Store recovered material in an appropriate container and dispose of in accordance with local, state and federal requirements.

## Section IX - Exposure Controls / Personal Protection

Engineering Controls	Provide adequate ventilation.
Eye Protection	Wear chemical goggles where exposure to the eyes is possible.
Skin Protection	Wear chemical-resistant gloves and protect skin from exposure to liquid.
Ventilation	Provide adequate supply of fresh air.
Respiration	Do not inhale vapors.

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## Section X - Regulatory Information

OSHA Compliance	This MSDS prepared in accordance with 29CFR 1910.1200 and ANSI Z400.1 standard.
TSCA	Although components of this product find listing under the Toxic Substances Act (TSCA), this blended product requires no import or export declaration.
SARA Title III	This material is classified as an immediate (acute) health hazard, delayed (chronic) health hazard and fire hazard. n-Methylpyrrolidone is listed as a toxic chemical under, and subject to the reporting requirements of, Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and CFR 40 Part 372.
CERCLA State and Local Planning	Not required.

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## Section XI Transportation Information

Proper Shipping Name	This product is not regulated by DOT domestic ground transportation.				
D.O.T. Class	n/a	Hazard Class	n/a	UN Number	n/a
Packaging Group	n/a	Guide Number	n/a		



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