

MATERIAL SAFETY DATA SHEET

IDENTITY: Gill 8 – Horizontal / Vertical Bag Mix
 MANUFACTURER'S NAME & ADDRESS:

DATE PREPARED: April 2011
 Gill Industries, Inc.
 3462 Kershaw – Camden Highway
 Lancaster, SC 29720
 803.285.4831
 803.285.4831

EMERGENCY PHONE NUMBER:
 INFORMATIONAL PHONE NUMBER:

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
Mineral Fillers	5 mg/m ³	15 mg/m ³	-	10-20%
Free SiO ₂	10 mg/m ³	5 mg/m ³	-	2%

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	2.2
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water Negligible.			
Appearance and Odor Powder.			

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) N/A	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media N/A			
Special Fire Fighting Procedures Not a fire or explosion hazard.			
Unusual Fire and Explosion Hazards None			

SECTION V – REACTIVITY DATA

Stability	Unstable	No	Conditions to Avoid None
	Stable	Yes	
Incompatibility (Materials to Avoid) None.			
Hazardous Decomposition or Byproducts None.			
Hazardous Polymerization	May Occur	No	Conditions to Avoid
	Will Not Occur	Yes	

SECTION VI – HEALTH HAZARD DATA

Route(s) of Entry	Inhalation? Yes	Skin? No	Ingestion? No
Health Hazards (Acute and Chronic) Inhalation: Repeated inhalation of respirable dust for extended periods of time may cause injury to lungs.			
Carcinogenicity N/A	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure Inhalation: Repeated inhalation of respirable dust for extended periods of time may cause injury to lungs.			
Medical Conditions Generally Aggravated by Exposure			
Emergency and First Aid Procedures Skin: Wash thoroughly with soap and water. Eye: Flush with water for 15 minutes, call a physician.			

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled Avoid excessive dusting.
Waste Disposal Method Preferred procedure is to vacuum material. Otherwise, spray with water and clean with broom and shovel. Dispose of in accordance with Federal, State, and Local regulations.
Precautions to Be Taken in Handling and Storing Avoid dusty conditions.
Other Precautions Avoid prolonged contact between skin and wet or moist portland cement. Skin areas that have been in contact with wet or moist portland cement should be washed thoroughly with soap and water.

SECTION VIII – CONTROL MEASURES

Respiratory Protection (Specify Type) NIOSH approved respiratory protection for dusty environment.		
Ventilation	Local Exhaust Yes	Special No
	Mechanical (General) Yes	Other Observe EPA standards.
Protective Gloves Use rubber gloves if sensitive skin.	Eye Protection Safety goggles.	
Other Protective Clothing or Equipment Safety showers and eye wash stations should be available.		
Work/Hygienic Practices Wash thoroughly with soap and water before eating, smoking, or using washroom. Remove and wash contaminated clothing before re-use.		