

MATERIAL SAFETY DATA SHEET

IDENTITY: Gill 61 MCI® – Gill Hard
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	%
No Hazardous Components	-	-	-	0.00%
Silicic Acid – (1344-09-8)	-	-	-	0.00%
Sodium Salt – (7732-18-5)	-	-	-	0.00%
Trade Secret	-	-	(lg/kg-rat)	0.00%

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	1.3 – 1.4
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 Complete.			
Appearance and Odor Viscous liquid, colorless to hazy. Odorless.			

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) Non-combustible	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media N/A			
Special Fire Fighting Procedures N/A			
Unusual Fire and Explosion Hazards N/A			

SECTION V – REACTIVITY DATA

Stability	Unstable	No	Conditions to Avoid Flammable hydrogen gas may be produced with prolonged contact with metals.
	Stable	Yes	
Incompatibility (Materials to Avoid) Gels when mixed with acid.			
Hazardous Decomposition or Byproducts Hydrogen.			
Hazardous Polymerization	May Occur	No	Conditions to Avoid
	Will Not Occur	Yes	

SECTION VI – HEALTH HAZARD DATA

Route(s) of Entry	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards (Acute and Chronic) Eye: Causes irritation. Skin: Causes irritation. Inhalation: Causes irritation. Ingestion: Causes irritation to esophagus.			
Carcinogenicity	NTP? None known	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure			
Medical Conditions Generally Aggravated by Exposure Asthma and lung disease, skin diseases.			
Emergency and First Aid Procedures Flush with water for 15 minutes, consult physician.			

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled High PH of undiluted or unneutralized material is harmful to aquatic life. Not a toxic under Sara III S.302, 304, or 313.
Waste Disposal Method Not a RCRA waste. Neutralize with dilute acid and landfill solids to Federal, State, and Local regulations. Flush neutral liquid to sewer.
Precautions to Be Taken in Handling and Storing None
Other Precautions When dried, can cut skin. Spills are very slippery. Can etch glass if not properly removed.

SECTION VIII – CONTROL MEASURES

Respiratory Protection (Specify Type) Use NIOSH mist respirator where spray occurs.			
Ventilation	Local Exhaust	Special	None
	Mechanical (General) Adequate	Other	None
Protective Gloves Rubber gloves, when contact likely.	Eye Protection Safety glasses/splash goggles.		
Other Protective Clothing or Equipment			
Work/Hygienic Practices Avoid contact with eyes, skin, and clothing. Wash thoroughly after using.			

