

MATERIAL SAFETY DATA SHEET

IDENTITY: Gill 86 – Gill Cure
 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	%
Petroleum Naptha (Aliphatic) 64742-88-7	100 ppm	100 ppm	-	0.00%
Petroleum Naptha (Aromatic) 74742-95-6	-	100 ppm	-	0.00%

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	212 °F	Specific Gravity (H ₂ O = 1)	.90 - 1.0
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate	N/A
Solubility in Water Soluble.			
Appearance and Odor Milk colored liquid of low viscosity and mild mineral odor.			

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) 105 °F (TCC)	Flammable Limits	LEL 1	UEL 6
Extinguishing Media Extinguish with water fog, dry chemical, CO ₂ , or foam.			
Special Fire Fighting Procedures Do not enter confined space without full bunker gear including a positive pressure NIOSH approved, self-contained breathing apparatus. Cool containers exposed to fire.			
Unusual Fire and Explosion Hazards			

SECTION V – REACTIVITY DATA

Stability	Unstable	No	Conditions to Avoid Heat, sparks, and flame.
	Stable	Yes	
Incompatibility (Materials to Avoid) Strong, oxidizing agents.			
Hazardous Decomposition or Byproducts Thermal decomposition in the presence of air may yield carbon monoxide and/or CO ₂ .			
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) Similar solvents when tested on rats by inhalation of vapors showed evidence of kidney, lung, and liver damage.			
Carcinogenicity	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure Eye: Causes eye irritation. Skin: May cause irritation. Inhalation: Excessive inhalation of vapors may cause irritation of nose. Ingestion: Moderately toxic.			
Medical Conditions Generally Aggravated by Exposure			
Emergency and First Aid Procedures Eye: Flush with water. Skin: Flush with water. Inhalation: Move to fresh air. Ingestion: Seek medical attention! Do NOT induce vomiting!			

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled Avoid inhalation and contact with product. Keep away from heat, sparks, and flame. Empty containers can contain explosive vapors. Do not cut, drill, grind, weld, or perform similar operations on or near containers. Do not pressurize containers to empty.
Waste Disposal Method Dispose of in accordance with all Federal, State, and Local regulations. In case of spill, shut off all ignition sources. Absorb with inert material and dispose.
Precautions to Be Taken in Handling and Storing Keep away from open flame, sparks, and high heat. Store containers tightly closed with adequate ventilation in a cool, dry area.
Other Precautions

SECTION VIII – CONTROL MEASURES

Respiratory Protection (Specify Type) Not applicable – for outdoor use.		
Ventilation	Local Exhaust	Special
	Mechanical (General)	Other
Protective Gloves	Eye Protection	
Other Protective Clothing or Equipment Protective clothing, goggles, rubber gloves, and a vapor respirator when TLV is exceeded.		
Work/Hygienic Practices		