



Manufacturers of Professional Grade Cement & Construction Products Since 1967

MATERIAL SAFETY DATA SHEET PERMA 5% SILICONE WATER REPELLANT

Manufacturer's Name CGM, Inc.	Emergency Telephone Number 215-638-4400 OR 800-523-6570
Address: 1445 Ford Rd. Bensalem, Pa. 19020	Telephone Number for Information 215-638-4400
Prepared By: Fred Kinney	Date Prepared JANUARY 28, 2003
Signature:	Title: Director Technical Operations

SECTION II - HAZARD INGREDIENTS/IDENTITY INFORMATION

MATERIAL OR COMPONENT	CAS #	%	HAZARDOUS DATA
Water		95	
Alkylalkoxysiliane		5%	
This product contains no hazardous ingredients per OSHA Standards			
Boiling Point 212 ° F (100° C)		Specific Gravity (H₂O = 1) 0.9796	
Vapor Pressure (mm Hg.) 2.0		% Volatile by Volume: 5%	
Vapor Density (AIR = 1) Heaver than air		Evaporation Rate N/A	
Solubility in Water:	Appearance and Odor: Water white slight Silicone odor		

SECTION III - FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A	Unusual Fire & Explosion Hazard: None
Flammable Limits: None	Upper N/D Lower N/D
Extinguishing Media: Regular foam, carbon dioxide or dry chemical.	Flammability: None
Autoignition Temperature: N/D	Special Fire Fighting Procedures: Fire fighters should wear self contained breathing apparatus with a full face piece operated in pressure demand or other positive pressure mode.

SECTION IV – HEALTH HAZARD DATA

Route(s) of Entry: Yes	Inhalation Yes	Skin Yes	Eye: Yes
Health Hazards (Acute and Chronic) Contact with skin may cause dermatitis			
Symptoms of Exposure: Exposure to skin may cause rash and redness.			
Emergency First Aid: If ingested induce vomiting and seek immediate medical attention.			
Skin: Wash with soap and water		Eyes: Flush with large amounts of clean water for 15 minutes	

SECTION V– EMERGENCY AND FIRST AID PROCEDURES

Emergency and First Aid Procedures:

Eyes: May cause slight irritation, irrigate eyes for at least 15 minutes with clean potable water.

Skin: Contact with skin may cause irritation and/or rash. Always wash exposed areas twice with soap and water. If irritation continues, seek medical attention.

Ingestion: Induce vomiting and seek immediate medical attention. Call the Poison Control Center in your area

SECTION VI – REACTIVITY DATA

Conditions Known to Cause Instability: Product is stable

Incompatibility/Materials to avoid: Strong acids will produce coagulation of solids/liquid

Hazardous Decomposition: With greater than 6 month storage small amount of ethanol may form

SECTION VII – SPECIAL PROTECTION INFORMATION

Personal Protection Equipment: Neoprene gloves, goggles, impervious clothing and shoes.

Gloves: Neoprene gloves **Respirator:** A Organic Mist (Vapor)

Eyes: Chemical goggles **Footwear:** Impervious

Clothing: Normal work clothes. Shirts with long sleeves are recommended.

Handling Procedures and Equipment: Material is very stable.

Engineering Controls: Normal mechanical ventilation and exhaust are preferred.

SECTION VIII – SPILL, LEAK AND DISPOSAL

Storage Requirements: Container product residue (vapors, liquid and or solid) all hazard precautions in this sheet must be observed.

Spill and Leak Disposal Absorb liquid on paper, vermiculite, floor absorbent or other material

Waste Disposal: Dispose of in accordance with Federal, State and Local regulations

Special Shipping Instructions.. If shipped in containers less than 119 gallons non-regulated material

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