



# Manufacturers of Professional Grade Cement & Construction Products Since 1967

## MATERIAL SAFETY DATA SHEET PERMA SEAL VOC CONCRETE SEALER

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

### SECTION II - HAZARD INGREDIENTS/IDENTITY INFORMATION

MATERIAL OR COMPONENT	CAS #	%	HAZARDOUS DATA
Acrylate Polymer	60381-61-5	14-30	N/A
Odorless Mineral Spirits	64742-88-7	6-14	TLV 100ppm
Water		80-56	N/A
<b>VOC CONTENT 343 GRAMS/LITER</b>			
<b>Boiling Point</b> 212 ° F (100° C)		<b>Specific Gravity</b> (H <sub>2</sub> O = 1) 0.9784	
<b>Vapor Pressure</b> (mm Hg.) 2mm Hg		<b>% Volatile by Volume:</b> 86.0	
<b>Vapor Density</b> (AIR = 1) As water		<b>Evaporation Rate</b> As water (Butyl Acetate = 1)	
<b>Solubility in Water:</b> Complete <b>Appearance and Odor:</b> Milky white liquid with aromatic odor			

### SECTION III - FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point:</b> 194° F (90° C)	<b>Unusual Fire &amp; Explosion Hazard:</b> None
<b>Flammable Limits:</b> None	<b>Upper</b> N/D <b>Lower</b> N/D
<b>Extinguishing Media:</b> Water and/or foam	<b>Flammability:</b> None
<b>Autoignition Temperature:</b> N/D	<b>Special Fire Fighting Procedures:</b> Fire fighters should wear self contained breathing apparatus to avoid inhalation of smoke and vapors.

### SECTION IV – HEALTH HAZARD DATA

<b>Route(s) of Entry:</b> Yes	<b>Inhalation</b> Yes	<b>Skin</b> Yes	<b>Eye:</b> Yes
<b>Health Hazards (Acute and Chronic)</b> Contact with skin may cause dermatitis			
<b>Symptoms of Exposure:</b> Exposure to skin may cause rash and redness.			
<b>Emergency First Aid:</b> If ingested induce vomiting and seek immediate medical attention.			
<b>Skin:</b> Wash with soap and water		<b>Eyes:</b> Flush with copious 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 you 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:** None

## 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:** Imprevious

**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:** Store in a well ventilated area. Keep away from high temperatures, open flames and sparks

**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

*The information provided in this Material Safety Data Sheet has been obtained from source(s) believed to be reliable. CGM, Inc. provides no warranties, express or implied and assumes no responsibility for the accuracy or completeness of the information contained herein.*