

Material Safety Data Sheet

Date last revised: JANUARY, 2004

I. GENERAL INFORMATION		
Chemical Name & Synonyms PIGMENTED POLYSULFIDE POLYMER	Trade Name & Synonyms SYNTHACALK GC-2+ BASE (PART B)	
Chemical Family POLYSULFIDE SEALANT	Formula MIXTURE	
Proper DOT Shipping CAULKING COMPOUND	DOT Hazard Classification N/A	
Manufacturer PECORA CORPORATION	Manufacturer's Phone Number 215-723-6051	
Manufacturer's Address 165 Wambold Road, Harleysville, PA 19438	Chemtrec Phone Number 800-424-9300	
II. INGREDIENTS		
Principal Hazardous Components	Percent	Threshold Limit Value (Units)
CALCIUM CARBONATE (CAS # 471-34-1)	10-20	(ACGIH-TLV) 10mg/m ³ Tot. dust (OSHA-PEL) 15 mg/m ³ Resp. dust
CALCINED KAOLIN (CAS # 66402-68-4)	5-10	(ACGIH-TLV) 2 mg/m ³ Tot. dust (OSHA-PEL) 5 mg/m ³ Resp. dust
Titanium Dioxide (CAS # 13463-67-7)	1-5	(ACGIH-TLV) 10 mg/m ³ (OSHA-PEL) 10 mg/m ³
Below Reportable Levels (PROPRIETARY)	BALANCE	
III. PHYSICAL DATA		
Boiling Point (°F) UNKNOWN	Specific Gravity (H ₂ O = 1) 1.7	
Vapor Pressure (mm Hg.) NOT ESTABLISHED	Percent Volatile by Volume (%) % NON-VOL (W/W) 100	
Vapor Density (Air = 1) NOT ESTABLISHED	Evaporation Rate (_____ = 1) NOT ESTABLISHED	
Solubility in Water INSOLUBLE	pH NA	
Appearance & Odor VISCIOUS OFF-WHITE PASTE. MILD, SULFUR ODOR		
IV. FIRE & EXPLOSION HAZARD DATA		
Flash Point (Test Method) > 200°F (93.3 °C)	Auto Ignition Temperature NOT ESTABLISHED	
Flammable Limits NOT ESTABLISHED	LEL NOT ESTABLISHED UEL NOT ESTABLISHED	
Extinguishing Media Small Fires: DRY CHEMICALS, CARBON DIOXIDE, WATER SPRAY, OR FOAM. Large Fires: WATER SPRAY, FOG, OR ALCOHOL FOAM.		
Special Fire Fighting Procedures: FIRE FIGHTERS / OTHERS EXPOSED TO PRODUCTS OC COMBUSTION SHOULD BE EQUIPPED WITH NIOSH- APPROVED POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND FULL PROTECTIVE CLOTHING.		
Unusual Fire & Explosion Hazards: DURING A FIRE, IRRITATING AND HIGHLY TOXIC GASES MAY BE GENERATED DURING COMBUSTION OR DECOMPOSITION. SMOKE, SOOT, ANT TOXIC / IRRITATING FUMES (i.e.: CARBON DIOXIDE, CARBON MONOXIDE, FORMALDEHYDE, AND / OR OTHER ALDEHYDES. HYDROGEN SULFIDE, OXIDES OF SULFUR. LOW MOLECULAR WEIGHT HYDROCARBONS.		

