

Material Safety Data Sheet

Date last revised APRIL, 2007

Pecora 860

I. GENERAL INFORMATION	
Trade Name & Synonyms Pecora 860	Product Description: Glaziers & Contractors Silicone Sealant
Chemical Family Silicone	Formula Mixture
Shipping Description Caulking Compound	DOT Hazard Classification Not regulated
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. GENERAL INFORMATION		
Principal Hazardous Components	Percent	Exposure Limits (OSHA 8-hr TWA unless noted)
Polydimethyl siloxane (CAS # 63148-62-9)	60-85%	Not established
Silica, amorphous (CAS # 7631-86-9)	7-13%	20 ppm
Petroleum distillates (CAS # 64742-46-7)	0-7%	Not established
Ethyltriacetoxysilane (CAS # 17689-46-7)	1-5%	Not established
Methyltriacetoxysilane (CAS # 4253-34-3)	1-5%	Not established
Acetic acid (CAS# 64-19-7)	0.1-1.5%	10 ppm; 15 ppm (STEL)
Upon hydrolysis this product will liberate acetic acid (CAS # 64-19-7) which is subject to the reporting requirements of SARA Title III, Section 313 and 40 CFR, part 372.		
HMIS®: Health = 2 Flammability = 1 Reactivity = 1 HMIS is a registered trademark of the National Paint and Coatings Association.		

III. PHYSICAL DATA	
Boiling Point (°F) Not established	Specific Gravity (H₂O = 1) 0.95
Vapor Pressure (mm Hg.) Not established	Percent Volatile by Volume (%) Not established
Vapor Density (Air = 1) Heavier	Evaporation Rate (ETHER= 1) Slower
Solubility in Water Insoluble	pH N/A
Appearance & Odor Black, bronze, metallic aluminum, Tru-White, or translucent paste – slight vinegar odor	

IV. FIRE AND EXPLOSION HAZARD DATA		
Flash Point (Test Method) >212 °F TCC.	Auto Ignition Temperature Not established	
Flammable Limits	LEL Not established	UEL Not established
Extinguishing Media: Water spray, dry chemical or CO ₂		
Special Fire Fighting Procedures: Wear full protective equipment including self-contained breathing apparatus to protect against potentially toxic and irritating fumes. . Stay up wind at a safe distance.		
Unusual Fire & Explosion Hazards: Upon hydrolysis this product will liberate acetic acid. Combustion produces fumes of carbon oxides, a variety of organic decomposition products, silicon dioxide, and formaldehyde.		

V. Health Hazard Data	
Occupational Exposure Limits See Section II	Carcinogenicity No
Symptoms of Exposure: Prolonged or repeated exposure to uncured sealant or to vapors generated during curing may cause irritation of the skin, eyes, or respiratory tract. Chronic exposure to acetic acid may cause bronchitis or other respiratory illness or erosion of exposed teeth. Use with adequate ventilation. Avoid breathing vapor, mist, or dust. Wear chemical resistant protective gloves. Ingestion may cause irritation of the intestinal tract.	
Medical Conditions Aggravated By Exposure: Preclude from exposure those individuals having a history of respiratory illness or pre-existing eye or skin conditions.	
Primary Route (s) of Entry: Inhalation and skin or eye contact.	
Emergency First Aid: In case of eye contact, immediately rinse with clean water for at least 15 minutes. Obtain medical attention if pain, blinking, tears, or redness persist. Wash skin thoroughly with soap and water. If irritation develops and persists, obtain medical attention. If inhaled, remove to fresh air. If difficulty in breathing exists, seek medical attention immediately. In case of ingestion, obtain medical attention.	

VI. REACTIVITY DATA			
Stability		Unstable	Conditions to Avoid: Water and high temperatures
	X	Stable	
Incompatibility			Materials to Avoid: Water, acid, alkali, and oxidizing materials
Hazardous Polymerization		May Occur	Conditions to Avoid: High temperatures
	X	Will Not Occur	
Hazardous Decomposition Products: Upon hydrolysis this product will liberate acetic acid. Combustion produces oxides of carbon, oxides of silicone, formaldehyde and other fumes which may be toxic.			

VII. ENVIRONMENTAL PROTECTION PROCEDURES
Spill Response: Cover with dry absorbent material such as sand or dirt. Pick up and place in an appropriate container for disposal. Material is not a hazardous waste under RCRA if disposed.

VIII. SPECIAL PROTECTION INFORMATION	
Eye Protection Use safety glasses or goggles	Skin Protection Use impermeable gloves
Respiratory Protection (Specific Type) Use NIOSH-approved respirator in areas of poor ventilation	Ventilation Recommended Local ventilation
Other Protection:	

IX. SPECIAL PRECAUTIONS
Hygienic Practices In Handling & Storage: During curing this product will liberate acetic acid. Provide adequate ventilation or use NIOSH-approved respiratory protection. Wash hands after use. Store in a dry area away from heat. To prolong shelf life, store at temperatures below 80 °F.
Precautions For Repair & Maintenance of Contaminated Equipment: See sections V, VI, VII, and VIII.
Other Precautions: Empty containers may be hazardous if they contain product residues; observe all warnings and precautions listed for the product.
FOR PROFESSIONAL USE ONLY KEEP OUT OF REACH OF CHILDREN