

Material Safety Data Sheet

Date last revised AUGUST, 1999

I. GENERAL INFORMATION		
Chemical Name & Synonyms ACETOXY SILICONE SEALANT	Trade Name & Synonyms 863 GLAZIER & CONTRACTORS SEALANT	
Chemical Family SILICONE	Formula MIXTURE	
Proper DOT Shipping CALKING COMPOUND	DOT Hazard Classification NON-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. INGREDIENTS		
Principal Hazardous Components METHYLTRIACTOXY SILANE (CAS # 4253-34-3)	Percent 2 %	Threshold Limit Value (Units) SEE COMMENTS BELOW
ETHYLTRIACTOXY (CAS # 17689-77-9)	2 %	SEE COMMENTS BELOW
SILICA (CAS # 7631-86-9)	10	6 Mg/M ³
THIS PRODUCT DOES NOT CONTAIN ANY MATERIAL SUBJECT TO THE REPORTING REQUIREMENTS UNDER SECTION 313 OF SARA, TITLE III. COMMENTS: OBSERVE LIMITS FOR ACETIC ACID FORMED DURING CURING ON EXPOSURE TO WATER OR HUMID AIR. OSHA PEL: TWA 10 PPM STEL 15 PPM		
HEALTH 1	FLAMMABILITY 0	REACTIVITY 1
III. PHYSICAL DATA		
Boiling Point (°F) NOT DETERMINED	Specific Gravity (H ₂ O = 1) 1.03	
Vapor Pressure (mm Hg.) < 5 MM	Percent Volatile by Volume (%) < 5%	
Vapor Density (Air = 1) HEAVIER	Evaporation Rate (ETHER = 1) SLOWER	
Solubility in Water INSOLUBLE	pH N/A	
Appearance & Odor VISCIOUS PASTE - ACETIC ACID - SOLVENT LIKE ODOR		
IV. FIRE & EXPLOSION HAZARD DATA		
Flash Point (Test Method) 464° F. (240° C.) TOC	Auto Ignition Temperature NOT DETERMINED	
Flammable Limits	LEL NOT DETERMINED	UEL NOT DETERMINED
Extinguishing Media: DRY CHEMICAL, WATER SPRAY, CARBON DIOXIDE		
Special Fire Fighting Procedures: FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICALS.		
Unusual Fire & Explosion Hazards: NONE		

V. Health Hazard Data

OSHA Permissible Exposure Limit
SEE SECTION II

ACGIH Threshold Limit Value
SEE SECTION II

Carcinogen - NTP Program
NO

Carcinogen - IARC Program
NO

Symptoms of Exposure: ACETIC ACID VAPORS MAY IRRITATE EYES, NOSE, AND THROAT. DIRECT CONTACT WITH THE UNCURED PRODUCT WILL IRRITATE THE EYES AND MOUTH. PROLONGED EXPOSURE TO ACETIC ACID MAY RESULT IN IRRITATION TO THE SKIN, EROSION OF EXPOSED TEETH, AND INFLAMMATION OF RESPIRATORY TRACT. CURED SEALANT IS NON HAZARDOUS.

Medical Conditions Aggravated By Exposure: PERSONS WITH IMPAIRED PULMONARY FUNCTIONS AND/OR PRE-EXISTING SKIN CONDITIONS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

Primary Route (s) of Entry:

SKIN OR EYE CONTACT AND INHALATION

Emergency First Aid: EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES. CONSULT A PHYSICIAN. SKIN: REMOVE UNCURED PRODUCT WITH A DRY CLOTH. WASH THOROUGHLY WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE MOUTH TO MOUTH RESUSCITATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. INGESTION: CALL PHYSICIAN IMMEDIATELY.

VI. REACTIVITY DATA

Stability		Unstable	Conditions to Avoid HIGH TEMPERATURES AND WATER
	X	Stable	
Incompatibility			Materials to Avoid WATER, ACID, ALKALI AND OXIDIZING MATERIALS.
Hazardous		May Occur	Conditions to Avoid HIGH TEMPERATURES
	X	Will Not Occur	
Hazardous Decomposition Products: ACETIC ACID IS GENERATED BY HYDROLYSIS. SILICONE DIOXIDE AND CARBON DIOXIDE.			

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: COVER WITH DRY ABSORBENT MATERIAL SUCH AS SAND OR DIRT. SCOOP UP AND PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL.

Waste Disposal Method: LANDFILL OR INCINERATE IN ACCORDANCE WITH FEDERAL, STATE OR LOCAL ENVIRONMENTAL CONTROL REGULATIONS. TO THE BEST OF OUR KNOWLEDGE, THIS PRODUCT, AS SOLD, IS NOT LISTED AS AN RCRA HAZARDOUS WASTE.

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection GLASSES OR GOGGLES	Skin Protection NONE NORMALLY REQUIRED GLOVES MAY BE WORN.
Respiratory Protection (Specific Type) A NIOSH APPROVED ORGANIC VAPOR RESPIRATOR MAY BE USED.	Ventilation Recommended LOCAL VENTILATION
Other Protection: PROTECTIVE SKIN CREAM IF DESIRED	

IX. SPECIAL PRECAUTIONS

Hygienic Practices In Handling & Storage: STORE IN DRY AREAS AWAY FROM HEAT AND MOISTURE. WASH HANDS THOROUGHLY BEFORE EATING OR SMOKING.

Precautions For Repair & Maintenance of Contaminated Equipment:
SEE SECTION V AND VIII

Other Precautions: STORE AT TEMPERATURES BELOW 80° F. SHELF LIFE IS ONE YEAR IN ORIGINAL, UNOPENED CONTAINERS. STORAGE AT TEMPERATURES ABOVE 80° F. SHORTENS SHELF LIFE.

KEEP OUT OF REACH OF CHILDREN!!!!