

Material Safety Data Sheet

Date last revised JANUARY, 2004

I. GENERAL INFORMATION

Chemical Name & Synonyms ACRYLIC LATEX SEALANT	Trade Name & Synonyms Tilt-Seal™
Chemical Family ACRYLIC LATEX	Formula MIXTURE
Proper DOT Shipping CAULKING COMPOUND	DOT Hazard Classification NONE
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 # 1317-65-3)	30 - 40	ACGIH: 10mg/m ³ TWA
TITANIUM DIOXIDE (CAS # 13463-67-7)	2 - 6	ACGIH: 10mg/m ³ TWA
PHTHALATE ESTERS (CAS # 85-68-7)	4 - 6	ACGIH: 5mg/m ³ TWA
HMIS RATING		
HEALTH 2 FLAMMABILITY 2		REACTIVITY 0

III. PHYSICAL DATA

Boiling Point (°F) 212 - 220 °F.	Specific Gravity (H ₂ O = 1) 1.2 - 1.5
Vapor Pressure (mm Hg.) 20 @ 70 °F. XYLENE	Percent Volatile by Volume (%) 17 - 20
Vapor Density (Air = 1) HEAVIER	Evaporation Rate (ETHER= 1) SLOWER
Solubility in Water DISSOLVES IN WET STATE; INSOLUBLE IN CURED STATE	P H 8.0 - 8.5

Appearance & Odor

SMOOTH PASTE - SLIGHT AMMONIA ODOR

IV. FIRE & EXPLOSION HAZARD DATA

Flash Point (Test Method) > 200 °F. T.C.C.	Auto Ignition Temperature NA	
Flammable Limits	LEL NA	UEL NA

Extinguishing Media: WATER SPRAY, CARBON DIOXIDE, FOAM, DRY CHEMICALS

Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES

Unusual Fire & Explosion Hazards: NONE KNOWN

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: NO KNOWN EFFECTS REPORTED IN NORMAL USE OF THIS COMPOUND, AS A PRECAUTIONARY MEASURE, PRECLUDE FROM THOSE INDIVIDUALS WITH A HISTORY OF RESPIRATORY AILMENTS.

Medical Conditions Aggravated By Exposure:
NONE KNOWN

Primary Route (s) of Entry: SKIN AND INHALATION
Emergency First Aid: SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE VICTIM TO FRESH AIR. CONSULT A PHYSICIAN IMMEDIATELY. EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING AND DO NOT GIVE LIQUIDS. OBTAIN MEDICAL ASSISTANCE.

VI. REACTIVITY DATA

Stability	Unstable	Conditions to Avoid EXCESSIVE HEAT AND FREEZING TEMPERATURES
	Stable	
Incompatibility		Materials to Avoid NONE KNOWN
Hazardous	May Occur	Conditions to Avoid EXCESSIVE HEAT AND FREEZING TERMPERATURES
Polymerization	Will Not Occur	

Hazardous Decomposition Products: CO, CO₂, AND POSSIBLE OXIDES OF NITROGEN

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: SCRAPE UP AND PLACE IN CONTAINERS. WASH AREAS WITH WARM, SOAPY WATER OR MINERAL SPIRITS.

Waste Disposal Method: BURY IN SUITABLE LANDFILL WHERE PERMITTED UNDER APPROPRIATE LOCAL, STATE AND FEDERAL REGULATIONS.

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection GLASSES OR GOGGLES	Skin Protection COTTON OR PLASTIC GLOVES
Respiratory Protection (Specific Type) ORGANIC TYPE IN CONFINED AREA	Ventilation Recommended GENERAL ROOM VENTILATION
Other Protection: BARRIER SKIN CREAM	

IX. SPECIAL PRECAUTIONS

Hygienic Practices In Handling & Storage: STORE IN COOL, DRY PLACE, PROTECT FROM FREEZING. WASH HANDS BEFORE EATING OR SMOKING.

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

Other Precautions:
NOT RECOMMENDED FOR CONTINUOUS WATER IMMERSION. AVOID INTENSE WATER CONTACT FOR 24 HOURS AFTER APPLICATION.

KEEP OUT OF REACH OF CHILDREN!