

Material Safety Data Sheet

Date last revised SEPTEMBER 2008

I. GENERAL INFORMATION		
Chemical Name & Synonyms ALIPHATIC URETHANE SEALANT	Trade Name & Synonyms DYNAFLEX SC	
Chemical Family ALIPHATIC URETHANE	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 CALCIUM CARBONATE (CAS # 1317-65-3)	Percent 40 - 50	Threshold Limit Value (Units) 10mg/m ³ TWA (ACGIH)
TITANIUM DIOXIDE (CAS # 13463-67-7)	2 - 3	10mg/m ³ TWA (ACGIH)
PHTHALATE ESTERS (CAS # 85-68-7)	20 - 30	5mg/m ³ TWA (ACGIH)
HMIS RATING: HEALTH: 1 FLAMMABILITY: 1		REACTIVITY: 1
III. PHYSICAL DATA		
Boiling Point (°F) 212 - 220° F.	Specific Gravity (H ₂ O = 1) 1.3 - 1.4	
Vapor Pressure (mm Hg.) 20 @ 70° F XYLENE	Percent Volatile by Volume (%) < 2%	
Vapor Density (Air = 1) HEAVIER	Evaporation Rate (ETHER= 1) SLOWER	
Solubility in Water INSOLUBLE	pH NA	
Appearance & Odor SMOOTH PASTE, VERY SLIGHT ALCOHOL ODOR		
IV. FIRE & EXPLOSION HAZARD DATA		
Flash Point (Test Method) > 200° F T.C.C.	Auto Ignition Temperature UNKNOWN	
Flammable Limits	LEL UNKNOWN	UEL UNKNOWN
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		

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
	X	Stable	
Incompatibility			Materials to Avoid NONE KNOWN
Hazardous Polymerization		May Occur	Conditions to Avoid EXCESSIVE HEAT
	X	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: DISPOSE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection SAFETY GLASSES OR GOGGLES	Skin Protection COTTON OR PLASTIC GLOVES
Respiratory Protection (Specific Type) NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR, IN CONFINED AREAS	Ventilation Recommended GENERAL ROOM VENTILATION
Other Protection: BARRIER SKIN CREAM	

IX. SPECIAL PRECAUTIONS

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

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

Other Precautions:
NONE

FOR PROFESSIONAL USE ONLY
KEEP OUT OF REACH OF CHILDREN!