Material Safety Data Sheet

Date last revised JULY 2011

I. GENERAL INFORMATION

Chemical Name & Synonyms ALIPHATIC URETHANE SEALANT	Trade Name & Synonyms DYNAFLEX SC
Chemical Family ALIPHATIC URETHANE	Formula MIXTURE
Proper DOT Shipping Non-Regulated	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)	40 - 50	ACGIH: 10mg/m^3 TWA
TITANIUM DIOXIDE (CAS # 13463-67-7)	2 - 3	ACGIH: 10mg/m^3 TWA
PHTHALATE ESTERS (CAS # 85-68-7)	20 - 30	ACGIH: 5mg/m^3 TWA
HMIS RATING: HEALTH: 1 FLAMMABILITY: 1		REACTIVITY: 1

III. PHYSICAL DATA

Boiling Point (^{o}F) 212 - 220° F.	Specific Gravity (H_20 = 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 CHEMCIALS

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
	X	Stable	EXCESSIVE HEAT
Incompatibility			Materials to Avoid NONE KNOWN
Hazardous		May Occur	Conditions to Avoid
Polymerization	X	Will Not Occur	EXCESSIVE HEAT

Hazardous Decomposition Products:
CO, CO_2 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 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

KEEP OUT OF REACH OF CHILDREN!