

# Material Safety Data Sheet

Date last revised JULY 2011

<b>I. GENERAL INFORMATION</b>		
Chemical Name & Synonyms PIGMENTED POLYOLS	Trade Name & Synonyms DYNAFLEX BASE	
Chemical Family URETHANE	Formula MIXTURE	
Proper DOT Shipping Not Regulated	DOT Hazard Classification N/A	
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	
<b>II. INGREDIENTS</b>		
Principal Hazardous Components	Percent	Threshold Limit Value (Units)
ALKYLATED CRESOL (CAS # 128-37-0)	< 5	10 Mg/M <sup>3</sup>
MAGNESIUM SILICATE (CAS # 14807-96-6)	35	2 Mg/M <sup>3</sup>
Lime (CAS # 1317-65-3)	< 5	5 Mg/M <sup>3</sup>
HEALTH 3	FLAMMABILITY 1	REACTIVITY 2
<b>III. PHYSICAL DATA</b>		
Boiling Point (°F) UNKNOWN	Specific Gravity (H <sub>2</sub> O = 1) 1.37	
Vapor Pressure (mm Hg.) UNKNOWN	Percent Volatile by Volume (%)	
Vapor Density (Air = 1) HEAVIER	Evaporation Rate (ETHER = 1) SLOWER	
Solubility in Water INSOLUBLE	pH N/A	
Appearance & Odor HEAVY YELLOW PASTE – PUNGENT ODOR		
<b>IV. FIRE &amp; EXPLOSION HAZARD DATA</b>		
Flash Point (Test Method) > 140° F. T.C.C.	Auto Ignition Temperature UNKNOWN	
Flammable Limits UNKNOWN	LEL UNKNOWN	UEL UNKNOWN
Extinguishing Media: FOAM, WATER, DRY CHEMICALS AND CARBON DIOXIDE		
Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICALS.		
Unusual Fire & Explosion Hazards: NONE KNOWN TO PECORA. ALSO SEE MSDS SHEET FOR DYNAFLEX ACTIVATOR.		

**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 ILL EFFECTS REPORTED IN THE NORMAL USE OF THIS COMPOUND SINCE THE BASE (PART B) AND THE ACTIVATOR (PART A) ARE USED TOGETHER. CONSULT PART A MSDS ALSO.	
Medical Conditions Aggravated By Exposure: PRECLUDE FROM EXPOSURE THOSE INDIVIDUALS HAVING A HISTORY OR RESPIRATORY PROBLEMS. ALSO CONSULT MSDS SHEET FOR DYNAFLEX ACTIVATOR.	
Primary Route (s) of Entry: SKIN AND INHALATION	
Emergency First Aid: SKIN: WASH WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. AID BREATHING IF NECESSARY. EYES: FLUSH WITH WATER FOR 15 MINUTES. INGESTION: OBTAIN IMMEDIATE MEDICAL ATTENTION.	

**VI. REACTIVITY DATA**

Stability		Unstable	Conditions to Avoid  HIGH TEMPERATURES, DIRECT CONTACT WITH MOISTURE OR WATER.
	X	Stable	
Incompatibility			Materials to Avoid WATER AND MOISTURE
Hazardous Polymerization		May Occur	Conditions to Avoid  HIGH TEMPERATURES
	X	Will Not Occur	
Hazardous Decomposition Products: SMOKE, FUMES, CO AND CO <sub>2</sub> AND POSSIBLY OXIDES OF NITROGEN			

**VII. ENVIRONMENTAL PROTECTION PROCEDURES**

Spill Response: SCRAPE UP AND PLACE IN CONTAINERS FOR DISPOSAL. CLEAN AREA WITH SOLVENT SUCH AS MINERAL SPIRITS. FOLLOW MANUFACTUTRE'S INSTRUCTIONS REGARDING USE OF SOLVENT.

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

**VIII. SPECIAL PROTECTION INFORMATION**

Eye Protection GLASSES OR GOGGLES	Skin Protection NEOPRENE GLOVES, IF NECESSARY
Respiratory Protection (Specific Type)	Ventilation Recommended GENERAL MECHANICAL, IN CONFINED AREAS
Other Protection: BARRIER CREAM FOR SKIN	

**IX. SPECIAL PRECAUTIONS**

Hygienic Practices In Handling & Storage: WASH HANDS AFTER USE AND BEFORE EATING OR SMOKING. STORE IN UNOPENED CONTAINERS AT OR BELOW 80° F. (27° C). TO PROLONG SHELF LIFE.

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

Other Precautions: THE ACTIVATOR PORTION OF THIS PRODUCT CONTAINS DIISOCYANATES. AVOID PROLONGED BREATHING OF VAPORS AND CONTACT WITH SKIN AND EYES.

**KEEP OUT OF REACH OF CHILDREN!!!!**