

Material Safety Data Sheet

Date last revised JANUARY, 2004

I. GENERAL INFORMATION		
Chemical Name & Synonyms PIGMENTED POLYOLS	Trade Name & Synonyms DYNAFLEX BASE	
Chemical Family URETHANE	Formula MIXTURE	
Proper DOT Shipping CALKING COMPOUND	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	
II. INGREDIENTS		
Principal Hazardous Components ALKYLATED CRESOL (CAS # 128-37-0)	Percent < 5	Threshold Limit Value (Units) 10 Mg/M ³
MAGNESIUM SILICATE (CAS # 14807-96-6)	35	2 Mg/M ³
Lime (CAS # 1317-65-3)	< 5	5 Mg/M ³
HEALTH 3	FLAMMABILITY 1	REACTIVITY 2
III. PHYSICAL DATA		
Boiling Point (°F) UNKNOWN	Specific Gravity (H ₂ 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		
IV. FIRE & EXPLOSION HAZARD DATA		
Flash Point (Test Method) > 200° 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 ₂ 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!!!!