

Material Safety Data Sheet

Date last revised: MARCH 2011

I. GENERAL INFORMATION		
Chemical Name & Synonyms PIGMENTED POLYOLS	Trade Name & Synonyms DYNATROL II BASE (PART B)	
Chemical Family URETHANE	Formula MIXTURE	
Proper DOT Shipping CAULKING 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 CALCIUM CARBONATE (CAS # 471-34-1)	Percent 8 - 10	Threshold Limit Value (Units) 10 Mg/M ³
POLYOL (CAS # 25322-69-4)	15 - 30	NOT ESTABLISHED
PHTHALATE ESTER (CAS # 68648-93-1)	10 - 30	5 Mg/M ³
CASTOR WAX (CAS # 8001-78-3)	8 - 12	NOT ESTABLISHED
LIME (CAS # 1305-78-8)	4 - 7	2 Mg/M ³
U.V. STABILIZER (CAS # 25973-55-1)	0.6 - 0.8	NOT ESTABLISHED
TOLUENE DIISOCYANATE (CAS # 26471-62-5)	< 1	0.02 PPM 100 PPM
THIS PRODUCT CONTAINS DIISOCYANATE WHICH IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA. THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.		
HEALTH 2	FLAMMABILITY 1	REACTIVITY 1
III. PHYSICAL DATA		
Boiling Point (°F) UNKNOWN	Specific Gravity (H ₂ O = 1) 0.91	
Vapor Pressure (mm Hg.) UNKNOWN	Percent Volatile by Volume (%) VOCs = < 25 mg/l	
Vapor Density (Air = 1) HEAVIER	Evaporation Rate (ETHER= 1) SLOWER	
Solubility in Water INSOLUBLE	pH N/A	
Appearance & Odor: HEAVY WHITE PASTE - SLIGHT ODOR		
IV. FIRE & EXPLOSION HAZARD DATA		
Flash Point (Test Method) > 200° F. T.O.C.	Auto Ignition Temperature UNKNOWN	
Flammable Limits UNKNOWN	LEL UNKNOWN	UEL UNKNOWN
Extinguishing Media Small Fires: 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: BECAUSE THIS IS A TWO-PART SYSTEM, (BASE AND ACTIVATOR), ALSO SEE DYNATROL II ACTIVATOR (PART A) MSDS.		

V. Health Hazard Data

OSHA Permissible Exposure Limit SEE SECTION II	ACGIH Threshold Limit Value SEE SECTION II
Carcinogen – NO	Carcinogen – NO
Symptoms of Exposure: NO KNOWN ILL EFFECTS IN THE NORMAL USE OF THIS COMPOUND. ALSO CONSULT MSDS FOR DYNATROL - II ACTIVATOR (PART A).	
Medical Conditions Aggravated By Exposure: PRECLUDE FROM EXPOSURE THOSE INDIVIDUALS HAVING A HISTORY OF RESPIRATORY PROBLEMS. ALSO CONSULT MSDS SHEET FOR 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	<input type="checkbox"/>	Unstable	Conditions to Avoid
	<input checked="" type="checkbox"/>	Stable	Conditions to Avoid HIGH TEMPERATURES, DIRECT CONTACT WITH MOISTURE OR WATER
Incompatibility		Materials to Avoid WATER AND MOISTURE	
Hazardous	<input type="checkbox"/>	May Occur	Conditions to Avoid
	<input checked="" type="checkbox"/>	Will Not Occur	Conditions to Avoid HIGH TEMPERATURES
Polymerization			
Hazardous Decomposition Products: SMOKE, FUMES, CO & 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 MANUFACTURER'S INSTRUCTIONS REGARDING USE OF SOLVENT.
Waste Disposal Method: DISPOSE 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) NIOSH ORGANIC VAPOR RESPIRATOR FOR CONFINED AREAS	Ventilation Recommended GENERAL MECHANICAL, IN CONFINED AREA
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 LIFE.
Precautions For Repair & Maintenance of Contaminated Equipment: SEE SECTION VI & VIII.
Other Precautions: THE ACTIVATOR PORTION OF THIS PRODUCT CONTAINS DIISOCYANATES. AVOID PROLONGED BREATHING OF VAPORS AND CONTACT WITH SKIN AND EYES.

**FOR PROFESSIONAL USE ONLY !
KEEP OUT OF REACH OF CHILDREN !**