

Material Safety Data Sheet

Date last revised JANUARY, 2004

I. GENERAL INFORMATION		
Chemical Name & Synonyms POLYURETHANE SEALANT	Trade Name & Synonyms DYNATROL II-SG (PART B)	
Chemical Family 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 N-ALKYL PHTHALATE (CAS # 68648-93-1)	Percent < 5	Threshold Limit Value (Units) 5 Mg/M ³
CALCIUM HYDROXIDE (CAS # 1305-62-01)	< 5	5 Mg/M ³
CALCIUM SULFATE (CAS # 10101-41-4)	< 5	15 Mg/M ³
THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA AND 40CFR, PART 372.		
HEALTH 2	FLAMMABILITY 1	REACTIVITY 1
III. PHYSICAL DATA		
Boiling Point (°F) 484° F.	Specific Gravity (H ₂ O = 1) 1.51	
Vapor Pressure (mm Hg.) UNKNOWN	Percent Volatile by Volume (%) UNKNOWN	
Vapor Density (Air = 1) HEAVIER	Evaporation Rate (ETHER= 1) SLOWER	
Solubility in Water INSOLUBLE	pH N/A	
Appearance & Odor HEAVY, POURABLE PIGMENTED PASTE-SLIGHT ODOR		
IV. FIRE & EXPLOSION HAZARD DATA		
Flash Point (Test Method) > 220° F. T.C.C.	Auto Ignition Temperature UNKNOWN	
Flammable Limits	LEL UNKNOWN	UEL UNKNOWN
Extinguishing Media Small Fires: DRY CHEMICALS, CO ₂ , OR WATER SPRAY FOR LARGE AREAS		
Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICALS.		
Unusual Fire & Explosion Hazards: NONE KNOWN		

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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 ILL EFFECTS REPORTED IN THE NORMAL USE OF THIS COMPOUND. SINCE THE BASE (PART B) AND THE ACTIVATOR (PART A) ARE USED TOGETHER, DYNATROL II-SG ACTIVATOR (PART A) MSDS.	
Medical Conditions Aggravated By Exposure: NONE KNOWN TO PECORA	
Primary Route (s) of Entry: DERMAL AND INHALATION	
Emergency First Aid: SKIN: WASH WITH MILD SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINUTES. INGESTION: CONSULT A PHYSICIAN.	

VI. REACTIVITY DATA

Stability		Unstable	Conditions to Avoid
	X	Stable	Conditions to Avoid HIGH TEMPERATURES AND MOISTURE
Incompatibility		Materials to Avoid ACIDS AND ALKALIES	
Hazardous Polymerization		May Occur	Conditions to Avoid
	X	Will Not Occur	Conditions to Avoid HIGH TEMPERATURES AND DIRECT CONTACT WITH MOISTURE
Hazardous Decomposition Products: SMOKE, FUMES, CARBON DIOXIDE AND CARBON MONOXIDE			

VII. ENVIRONMENTAL PROTECTION PROCEDURES

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

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

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection GLASSES OR GOGGLES	Skin Protection IMPERMEABLE GLOVES, IF NEEDED
Respiratory Protection (Specific Type) ORGANIC VAPOR RESPIRATOR IN CONFINED AREAS	Ventilation Recommended LOCAL
Other Protection: BARRIER SKIN CREAM	

IX. SPECIAL PRECAUTIONS

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

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

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!!!!!!