

# Material Safety Data Sheet

Date last revised: JANUARY, 2004

<b>I. GENERAL INFORMATION</b>		
Chemical Name & Synonyms POLYURETHANE SEALANT	Trade Name & Synonyms UREXPAN NR-200 (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	
<b>II. INGREDIENTS</b>		
Principal Hazardous Components N-ALKYL PHTHALATE (CAS #68648-93-1) CALCIUM CARBONATE (CAS #1317-65-3)	Percent < 5	Threshold Limit Value (Units) 5 Mg/M <sup>3</sup>
THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF SARA AND 40 CFR, PART 372.		
HEALTH 2	FLAMMABILITY 1	REACTIVITY 1
<b>III. PHYSICAL DATA</b>		
Boiling Point (°F) 484° F.	Specific Gravity (H <sub>2</sub> 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		
<b>IV. FIRE &amp; EXPLOSION HAZARD DATA</b>		
Flash Point (Test Method) > 200° F. T.C.C.	Auto Ignition Temperature UNKNOWN	
Flammable Limits	LEL UNKNOWN	UEL UNKNOWN
Extinguishing Media : CO <sub>2</sub> , DRY CHEMICAL AND 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		

**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 EFFECTES 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.	
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 MANUFACTURER'S INSTRUCTIONS REGARDING USE OF SOLVENTS.

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIORNMENTAL 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 CREAM FOR SKIN IF NEEDED.	

**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!!!!**