

# Material Safety Data Sheet

Date last revised: JANUARY, 2004

<b>I. GENERAL INFORMATION</b>		
Chemical Name & Synonyms POLYURETHANE BASE COMPONENT	Trade Name & Synonyms UREXPAN NR-300 BASE	
Chemical Family POLYURETHANE	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 (CAS # 64742-90-1) POLYCYCLIC AROMATIC HYDROCARBONS	Percent 45	Threshold Limit Value (Units) 5 Mg/M <sup>3</sup>
CALCIUM HYDROXIDE (CAS # 1305-62-0)	2	5 Mg/M <sup>3</sup>
CARBON BLACK (CAS # 1333-86-4)	2	3.5 Mg/M <sup>3</sup>
SILICONE DIOXIDE (CAS # 7631-86-9)	1	5 Mg/M <sup>3</sup>
N-ALKYL PHTHALATE (CAS # 68648-93-1)	20	NONE ESTABLISHED
ANTHRACENE (CAS # 120-12-7)	< 3	UNKNOWN
NAPHTALENE (CAS # 91-20-3)	5	10 PPM
THIS PRODUCT CONTAINS ANTHRACENE AND NAPHTALENE WHICH ARE REPORTABLE MATERIALS UNDER SARA 313.		
HEALTH 2	FLAMMABILITY 1	REACTIVITY 0
<b>III. PHYSICAL DATA</b>		
Boiling Point (°F) > 200° C.	Specific Gravity (H <sub>2</sub> O = 1) 1.05	
Vapor Pressure (mm Hg.) @ 20° C NIL	Percent Volatile by Volume (%) UNKNOWN	
Vapor Density (Air = 1) HEAVIER	Evaporation Rate (ETHER= 1) SLOWER	
Solubility in Water INSOLUBLE	<sup>9</sup> H N/A	
Appearance & Odor: THIN BLACK LIQUID WITH PETROCHEMICAL ODOR		
<b>IV. FIRE &amp; EXPLOSION HAZARD DATA</b>		
Flash Point (Test Method) > 200° F T.C.C.	Auto Ignition Temperature UNKNOWN	
Flammable Limits UNKNOWN	LEL UNKNOWN	UEL UNKNOWN
Extinguishing Media : FOAM, CARBON DIOXIDE, DRY CHEMICAL		
Special Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS TO PROTECT AGAINST INHALATION OF COMBUSTION PRODUCTS.		
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: MIST OR VAPOR CAN IRRITATE RESPIRATORY TRACT. VAPOR AND LIQUID CAN IRRITATE EYES. LIQUID CAN CAUSE SKIN IRRITATION AND POSSIBLY DERMATITIS.	
Medical Conditions Aggravated By Exposure: PRECLUDE FROM EXPOSURE THOSE INDIVIDUALS HAVING A HISTORY OF RESPIRATORY ILLNESS.	
Primary Route (s) of Entry: INHALATION AND DERMAL	
Emergency First Aid: INHALATION: REMOVE SUBJECT TO FRESH AIR IMMEDIATELY. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. CONSULT A PHYSICIAN. DERMAL: WASH THOROUGHLY WITH SOAP AND WATER. CONSULT A PHYSICIAN IF IRRITATION PERSISTS. INGESTION: DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN.	

**VI. REACTIVITY DATA**

Stability		Unstable	Conditions to Avoid  HIGH TEMPERATURES AND MOISTURE
	X	Stable	
Incompatibility			Materials to Avoid STRONG OXIDIZERS, PEROXIDES AND NITRIC ACID
Hazardous  Polymerization		May Occur	Conditions to Avoid THIS MATERIAL IS STABLE UNDER NORMAL CONDITIONS OF HANDLING AND STORAGE.
	X	Will Not Occur	
Hazardous Decomposition Products: SMOKE, FUMES, CARBON DIOXIDE AND CARBON MONOXIDE			

**VII. ENVIRONMENTAL PROTECTION PROCEDURES**

Spill Response: DIKE AND CONTAIN. SOAK UP WITH NONCOMBUSTIBLE ABSORBENT MATERIAL. PLACE IN SEALABLE CONTAINERS.

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

**VIII. SPECIAL PROTECTION INFORMATION**

Eye Protection GLASSES OR GOGGLES	Skin Protection NEOPRENE GLOVES IF NECESSARY
Respiratory Protection (Specific Type) ORGANIC VAPOR RESPIATOR IN CONFINED AREAS	Ventilation Recommended LOCAL OR MECHANICAL IF NECESSARY
Other Protection: OTHER PROTECTIVE CLOTHING TO MINIMIZE SKIN CONTACT	

**IX. SPECIAL PRECAUTIONS**

Hygienic Practices In Handling & Storage: KEEP CONTAINERS TIGHTLY SEALED. WASH SKIN THOROUGHLY AFTER USE AND BEFORE EATING OR USING TOILET FACILITIES.

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

Other Precautions: STORE AWAY FROM OXIDIZING MATERIALS IN A COOL DRY PLACE WITH ADEQUATE VENTILATION.

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