

Material Safety Data Sheet

Date last revised AUGUST, 1999

I. GENERAL INFORMATION		
Chemical Name & Synonyms PIGMENTED URETHANE PREPOLYMER	Trade Name & Synonyms 902 BASE COAT	
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 TOLUENE DIISOCYANATE (CAS # 26471-62-5)	Percent < 0.5	Threshold Limit Value (Units) 0.005 PPM
THIS PRODUCT CONTAINS TOLUENE 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 1	FLAMMABILITY 0	REACTIVITY 1
III. PHYSICAL DATA		
Boiling Point (°F) 280° F.	Specific Gravity (H ₂ O = 1) 1.1	
Vapor Pressure (mm Hg.) UNKNOWN	Percent Volatile by Volume (%) 0%	
Vapor Density (Air = 1) HEAVIER THAN AIR	Evaporation Rate (ETHER= 1) SLOWER	
Solubility in Water VERY SLIGHT	pH N/A	
Appearance & Odor VISCIOUS COLORED LIQUID WITH SLIGHT ODOR		
IV. FIRE & EXPLOSION HAZARD DATA		
Flash Point (Test Method) 370° F.	Auto Ignition Temperature UNKNOWN	
Flammable Limits	LEL NOT DETERMINED	UEL NOT DETERMINED
Extinguishing Media: FOAM, CO ₂ , DRY CHEMICALS		
Special Fire Fighting Procedures: FIREMEN MUST WEAR FULL-FACE, AIR-SUPPLIED MASKS AND FULL PROTECTIVE CLOTHING. CONTAINERS SHOULD BE KEPT COOL WITH WATER SPRAY TO PREVENT BUILD UP PRESSURE.		
Unusual Fire & Explosion Hazards: DECOMPOSES WITH FIRE TO GIVE OFF UNKNOWN COMPOSITION OF ORGANIC COMPOUNDS AND OTHER TOXIC AND IRRITATING GASES. IF CONTAINERS ARE EXPOSED TO EXCESSIVE HEAT, THEY MAY BURST.		

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: EYE & SKIN IRRITATION UPON PROLONGED EXPOSURE. RESPIRATORY TRACT IRRITATION. CENTRAL NERVOUS SYSTEM DEPRESSION IN HIGH CONCENTRATIONS. CAN ALSO CAUSE NAUSEA AND VOMITING IN HIGH CONCENTRATIONS. HEALTH STUDIES HAVE SHOWN THAT MANY PETROLEUM HYDROCARBONS POSE POTENTIAL HUMAN HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON. MINIMIZE EXPOSURE.	
Medical Conditions Aggravated By Exposure: PRECLUDE FROM EXPOSURE THOSE INDIVIDUALS HAVING A HISTORY OF RESPIRATORY AILMENTS.	
Primary Route (s) of Entry: DERMAL AND INHALATION	
Emergency First Aid: EYES: FLUSH WITH WATER FOR 15 MINUTES. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR AND CALL A PHYSICIAN AT ONCE. INGESTION: DO NOT INDUCE VOMITING.	

VI. REACTIVITY DATA

Stability		Unstable	Conditions to Avoid HIGH HEAT, SPARKS, OPEN FLAME
	X	Stable	
Incompatibility			Materials to Avoid STRONG OXIDIZING AGENTS. BASES, OR ACIDS AND SELECTED AMINES.
Hazardous		May Occur	Conditions to Avoid HIGH HEAT, SPARKS, OPEN FLAME
	X	Will Not Occur	
Polymerization			
Hazardous Decomposition Products: FUMES, SMOKE, CARBON MONOXIDE, ALDEHYDES & OTHER DECOMPOSITION PRODUCTS.			

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: SHUT OFF AND ELIMINATE ALL IGNITION SOURCES. RECOVER FREE PRODUCT. ADD SAND, EARTH OR OTHER SUITABLE ABSORBENT TO SPILL AREA. MINIMIZE BREATHING VAPORS. KEEP PRODUCT OUT OF SEWERS AND WATER COURSES BY DIKING OR IMPOUNDING.
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection GLASSES OR GOGGLES	Skin Protection IMPERMEABLE GLOVES
Respiratory Protection (Specific Type) NIOSH CARTRIDGE RESPIRATOR IN CONFINED AREAS	Ventilation Recommended LOCAL EXHAUST
Other Protection: IMPERMEABLE APRON	

IX. SPECIAL PRECAUTIONS

Hygienic Practices In Handling & Storage: KEEP PRODUCT CONTAINERS COOL, DRY AND AWAY FROM SOURCES OF IGNITION. SEE SECTION V AND VI.
Precautions For Repair & Maintenance of Contaminated Equipment: SEE SECTION V AND VI.
Other Precautions: USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION. KEEP PRODUCT CONTAINERS CLOSED WHEN NOT IN USE.

KEEP OUT OF REACH OF CHILDREN!!!!