

Material Safety Data Sheet

Date last revised AUGUST, 1999

I. GENERAL INFORMATION		
Chemical Name & Synonyms PIGMENTED URETHANE PREPOLYMER	Trade Name & Synonyms 904 INTERMEDIATE COAT (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 METHYLENE BISPHENYL ISOCYANATE (CAS # 101-68-8)	Percent < 1	Threshold Limit Value (Units) 0.005 PPM
THIS PRODUCT CONTAINS METHYLENE BISPHENYLISOCYANATE WHICH IS SUBJECT TO THE ANNUAL REPORTING REQUIREMENTS UNDER SECTION 313 OF SARA, TITLE III.		
HEALTH 2	FLAMMABILITY 0	REACTIVITY 2
III. PHYSICAL DATA		
Boiling Point (°F) 450° F.	Specific Gravity (H ₂ O = 1) 1.1	
Vapor Pressure (mm Hg.) UNKNOWN	Percent Volatile by Volume (%) NOT DETERMINED	
Vapor Density (Air = 1) HEAVIER	Evaporation Rate (ETHER= 1) SLOWER	
Solubility in Water REACTS WITH WATER	°H N/A	
Appearance & Odor VISCOUS AMBER LIQUID WITH BITTER ODOR.		
IV. FIRE & EXPLOSION HAZARD DATA		
Flash Point (Test Method) 425° F. T.C.C.	Auto Ignition Temperature UNKNOWN	
Flammable Limits	LEL 7.0%	UEL 8.0%
Extinguishing Media: CO ₂ , FOAM AND DRY CHEMICALS. WATER MAY BE UNSUITABLE AS AN EXTINGUISHING MEDIA.		
Special Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED RESPIRATOR		
Unusual Fire & Explosion Hazards: NONE		

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: SEE EYE CONTACT, SKIN CONTACT AND INHALATION	
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. CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN.	

VI. REACTIVITY DATA

Stability		Unstable	Conditions to Avoid
	X	Stable	OPEN FLAME AND FIRE
Incompatibility			Materials to Avoid STRONG BASIC COMPOUNDS, AMINES OR STRONG OXIDIZING MATERIALS
Hazardous		May Occur	Conditions to Avoid
	X	Will Not Occur	OPEN FLAME AND FIRE
Hazardous Decomposition Products: ORGANIC ACIDS SUCH AS HCL AND CO, CO ₂ , AND NOX			

VII. ENVIROMENTAL PROTECTION PROCEDURES

Spill Response: STOP SPILL OR LEAK AT ONCE. ABSORB WITH OIL ABSORBING COMPOUND. PUT IN DRUMS AND TREAT WITH WATER CONTAINING 5% AMMONIA.
Waste Disposal Method: INCINERATE OR LAND FILL WHERE PERMITTED. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL EPA REGULATIONS.

VIII. SPEICAL PROTECTION INFORMATION

Eye Protection GLASSES OR GOGGLES	Skin Protection RUBBER GLOVES (OPTIONAL)
Respiratory Protection (Specific Type) ORGANIC VAPOR RESPIRATOR, IF NECESSARY	Ventilation Recommended MECHANICAL
Other Protection: RUBBER APRON AND BARRIER CREAM FOR SKIN.	

IX. SPECIAL PRECAUTIONS

Hygienic Practices In Handling & Storage: WASH HANDS THOROUGHLY AFTER USING AND BEFORE EATING.
Precautions For Repair & Maintenance of Contaminated Equipment: SEE SECTION VI AND VIII
Other Precautions: STORE AT TEMPERATURES BELOW 90° F.

KEEP OUT OF REACH OF CHILDREN!!!!