

Material Safety Data Sheet

Date last revised AUGUST, 1999

I. GENERAL INFORMATION		
Chemical Name & Synonyms PIGMENTED URETHANE PREPOLYMER	Trade Name & Synonyms 906 TOP COAT (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 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) 1.2	
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	pH N/A	
Appearance & Odor VISCIOUS-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 , DRY CHEMICALS AND FOAM. WATER MAY BE UNSUITABLE AS AN EXTINGUISHING MEDIA.		
Special Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED RESPIRATORS.		
Unusual Fire & Explosion Hazards: NONE		

V. Health Hazard Data

OSHA Permissible Exposure Limit SEE SECTION II	ACGHH Threshold Limit Value SEE SECTION II
Carcinogen – NTP Program NO	Carcinogen – IARC Program NO
Symptoms of Exposure: INHALATION MAY CAUSE IRRITATION OF RESPIRATORY TRACT WHICH MAY RESULT IN SINUSITIS, BRONCHITIS OR ASTHMA. REPEATED OR PROLONGED CONTACT MAY CAUSE SKIN IRRITATION.	
Medical Conditions Aggravated By Exposure: PRECLUDE FROM EXPOSURE THOSE INDIVIDUALS HAVING A HISTORY OF RESPIRATORY AILMENTS OR URETHANE SENSITIZATION.	
Primary Route (s) of Entry: INHALATION AND SKIN.	
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.	

VI. REACTIVITY DATA

Stability		Unstable	Conditions to Avoid HEAT. SPARKS, OPEN FLAME, FIRE AND MOISTURE
	X	Stable	
Incompatibility			Materials to Avoid STRONG BASES COMPOUNDS, AMINES, ALKALIES, WATER & STRONG OXIDIZING MATERIALS.
Hazardous		May Occur	Conditions to Avoid HEAT. SPARKS, OPEN FLAME, FIRE AND MOISTURE
	X	Will Not Occur	
Polymerization			
Hazardous Decomposition Products: ORGANIC ACIDS SUCH AS HCL AS WELL CO, CO ₂ , AND NOX			

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: STOP SPILL OR LEAK AT ONCE. ABSORB WITH OIL ABSORBENT COMPOUND. PUT IN DRUMS AND TREAT WITH WATER CONTAINING 5% AMMONIA.

Waste Disposal Method: INCINERATE OR LANDFILL WHERE PERMITTED. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDEAL EPA REGULATIONS.

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection GLASSES OR GOGGLES	Skin Protection RUBBER GLOVES (OPTIONAL)
Respiratory Protection (Specific Type) FOR EXPOSURE ABOVE TLV. WEAR NIOSH/MSHA RESPIRATOR	Ventilation Recommended LOCAL EXHAUST WHERE REQUIRED
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. TO PROLONG SHELF LIFE. PROTECT FROM MOSITURE.

KEEP OUT OF REACH OF CHILDREN!!!!