

Material Safety Data Sheet

Date last revised AUGUST, 1999

I. GENERAL INFORMATION		
Chemical Name & Synonyms AROMATIC ISOCYANATE	Trade Name & Synonyms 802 BASE COAT	
Chemical Family URETHANE	Formula MIXTURE	
Proper DOT Shipping COMBUSTIBLE LIQUID	DOT Hazard Classification COMBUSTIBLE LIQUID	
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 (CAS # 64742-47-8) DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	Percent 10 - 20 %	Threshold Limit Value (Units) 300 PPM
SOLVENT NAPHTHA (PETROLEUM), HEAVY AROMATIC (CAS # 64742-94-5)	1 - 5 %	100 PPM
TOLUENE DIISOCYANATE (CAS # 26471-62-5)	< 1%	.005 PPM
2-PROPANOL, 1-METHOXY, ACETATE (CAS # 108-65-6)	< 1%	100 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 1	REACTIVITY 1
III. PHYSICAL DATA		
Boiling Point (°F) 280 - 370° F	Specific Gravity (H ₂ O = 1) 1.2	
Vapor Pressure (mm Hg.) ND	Percent Volatile by Volume (%) ND	
Vapor Density (Air = 1) > AIR	Evaporation Rate (ETHER = 1) ND	
Solubility in Water NEGLIGIBLE	pH N/A	
Appearance & Odor VISCIOUS LIQUID WITH TYPICAL SOLVENT ODOR.		
IV. FIRE & EXPLOSION HAZARD DATA		
Flash Point (Test Method) 140° F T.C.C.	Auto Ignition Temperature UNKNOWN	
Flammable Limits LOWER: 1.5% UPPER 12.0%	LEL UNKNOWN	UEL UNKNOWN
Extinguishing Media: CO ₂ , FOAM, DRY CHEMICAL		
Special Fire Fighting Procedures: WEAR NIOSH / MSHA APPROVED RESPIRATORS		
Unusual Fire & Explosion Hazards: VAPORS MAY BE IGNITED BY HIGH ENERGY IGNITION SOURCES. DECOMPOSES WITH FIRE TO RELEASE HYDROCHLORIC ACID AS A GAS PLUS OTHER TOXIC AND IRRITATING VAPORS. 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: VAPORS EMITTED AS THE SEALANT CURES MAY IRRITATE THE EYES, NOSE AND THROAT PARTICULARLY IN AN ENCLOSED OR POORLY VENTILATED AREA. DIRECT CONTACT WITH THE UNCURED PRODUCT MAY IRRITATE THE EYES AND MOUTH.	
Medical Conditions Aggravated by Exposure: PRECLUDE FROM EXPOSURE THOSE INDIVIDUALS HAVING A HISTORY OF RESPIRATORY ILLNESS OR PRE-EXISTING EYE OR SKIN CONDITIONS.	
Primary Route (s) of Entry: INHALATION AND SKIN OR EYE CONTACT.	
Emergency First Aid: INHALATION: MOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. SKIN: REMOVE UNCURED MATERIAL AND WASH WITH SOAP AND WATER. EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES. CONSULT A PHYSICIAN. INGESTION: CONSULT A PHYSICIAN IMMEDIATELY.	

VI. REACTIVITY DATA

Stability	<input type="checkbox"/>	Unstable	Conditions to Avoid WATER AND HIGH TEMPERATURES
	<input checked="" type="checkbox"/>	Stable	
Incompatibility			Materials to Avoid WATER AND STRONG ACID
Hazardous Polymerization	<input type="checkbox"/>	May Occur	Conditions to Avoid HIGH HUMIDITY AND HIGH TEMPERATURES
	<input checked="" type="checkbox"/>	Will Not Occur	
Hazardous Decomposition Products: OXIDES OF CARBON, SILOXANE AND POSSIBLY OTHER FUMES WHICH MAY BE TOXIC.			

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: COVER WITH DRY ABSORBENT MATERIAL SUCH AS SAND OR DIRT. PICK UP AND PLACE IN CONTAINER FOR DISPOSAL.
Waste Disposal Method: LAND FILL OR INCINERATE IN ACCORDANCE WITH FEDERAL, STATE OR LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

VIII. SPECIAL PROTECTION INFORMATION

Eye Protection NONE NORMALLY REQUIRED	Skin Protection NONE NORMALLY REQUIRED
Respiratory Protection (Specific Type) ORGANIC VAPOR RESPIRATOR IN CONFINED AREA	Ventilation Recommended LOCAL VENTILATION
Other Protection: SAFETY GLASSES FOR OVERHEAD APPLICATIONS	

IX. SPECIAL PRECAUTIONS

Hygienic Practices In Handling & Storage: TO PROLONG SHELF LIFE, STORE AT TEMPERATURE BELOW 80° F. WASH HANDS AFTER USE. STORE IN DRY AREA FROM HEAT.
Precautions For Repair & Maintenance of Contaminated Equipment: SEE SECTION V
Other Precautions:

KEEP OUT OF REACH OF CHILDREN!!!!