

PRODUCT NAME: Poly Pro-Thane Clear Mixing Base PRODUCT CLASS: PRODUCT CODE: 5500-021 HMIS RATINGS H2 F3 R0

	SECTION I - M	ANUFACTU	IRER IDENTIFI	ICATION		
MANUFACTURER'S NAME: MOBILE PAI ADDRESS: P.O. BOX 717, THEODORE, A DATE PREPARED: 05/26/04 PREPARER: J. Hoagland		g co., inc.	(PHONE: 1-800-255-3924 Chemtel 24 Hour Eme PHONE: 251-443-6110		
	SECTION II	– HAZARD	OUS INGREDI	ENTS		
HAZARDOUS COMPONENT	CAS NUMBER	OSHA PEL	ACGIH TLV	VAPOR PRESS mmHg @ TEMP	SARA SEC. 313 *	WT. PERCENT
XYLENE	1330-20-7	100 PPM	100 PPM	6.0@68	YES	15
AROMATIC HYDROCARBON SOLVENT	64742-95-6	100 PPM	100 PPM	2.0@68		<5
1,2,4-TRIMETHYLBENZENE	95-63-6	25 PPM	25 PPM	N/A	YES	<5
BARIUM SULFATE	7727-43-7	10 MG/M3	10 MG/M3	N/A		10
METHYL N-AMYL KETONE	110-43-0	100 PPM	50 PPM	2.14@68		5
N-BUTYL ACETATE	123-86-4	150 PPM	150 PPM	8.4@68		10

* Ingredients marked YES are subject to the reporting requirements of the Superfund Amendments and Reauthorization Act (SARA) Section 313, 40 CFR 372.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS				
BOILING POINT: 255°F VAPOR DENSITY: Heavier than air VOC Emitted (Ib/gal): 3.41 VOC Less Water and Exempt Solvents (Ib/gal): 3.41	APPEARANCE & ODOR: Typical paint solvent odor SPECIFIC GRAVITY (H20 = 1): 1.1 EVAPORATION RATE: Slower than ether SOLUBILITY IN WATER: Negligible			
SECTION IV – FIRE & EXPL	OSION HAZARD DATA			
FLASH POINT: 80°F METHOD USED: Setaflash UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat. Application to ho surfaces requires special precautions. Full protective equipment including self-container breathing apparatus should be used. Water spray may be ineffective. If water is used fog nozzles are preferable. Water may be used to cool closed containers to preven pressure build-up. EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL	a health hazard. Sypmtoms may not be immediately apparent. Obtain medical attention. Keep containers tightly closed. Isolate from heat, sparks, and open			

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SECTION V – REA	CTIVITY DATA
STABILITY: Stable	CONDITIONS TO AVOID: High Temperatures
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing materials HAZARDOUS DECOMPOSITION OR BYPRODUCTS: May produce hazardous fumes when heated to decomposition as in welding.	HAZARDOUS POLYMERIZATION: Will not occur.
SECTION VI – HEALTI	HAZARD DATA
INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:	INGESTION HEALTH RISKS & SYMPTOMS OF EXPOSURE:
Anesthetic, excessive inhalation can cause irritation of the respiratory tract, or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness, coma and even asphyxiation.	
SKIN & EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:	HEALTH HAZARDS (ACUTE AND CHRONIC);
Skin: Moderate irritation, defatting, dermatitis. May be a sensitizer in some individuals. Eyes: Severe irritation, redness, tearing, blurred vision. May be a sensitizer in some individuals.	Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.
SKIN ABSORPTION HEALTH RISKS & SYMPTOMS OF EXPOSURE:	MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Liquid can be absorbed through the skin resulting in symptoms similar to the inhalation effects above.	Exposure to petroleum solvents may aggravate preexisting dermatitis.
CARCINOGENICITY:	EMERGENCY AND FIRST AID PROCEDURES:
NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No	Skin: Wash affected areas with soap and water. Remove and launder contaminated clothing. Consult a physician if needed. Eyes: flush immediately with large amounts of water for at least 15 minutes. Take to a physician for medical treatment. Ingestion: Drink 1 or 2 glasses of water to dilute. Do not induce vomiting. Get medical help immediately.
SECTION VII – PRECAUTIONS FO	R SAFE HANDLING AND USE
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition (flame, hot surfaces, and electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools.	WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations. Incinerate in
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store above 120 F. Store large quantities only in buildings designed to comply with OSHA 1910.106. Keep closures tight and container upright to prevent leakage. Do not store or use near heat, sparks or flame. Never use pressure to empty. Drum must not be washed out or used for other purposes. Drums of this material should be grounded when pouring.	Can cause allergic skin reaction. Prevent prolonged or repeated breathing of vapors or spray mist. Avoid breathing of sanding dust. Wash contaminated
SECTION VIII – CONT	ROL MEASURES
RESPIRATORY PROTECTION: Use a NIOSH-approved respirator to prevent overexposure, when exposure exceeds occupational exposure limits (Section II). Use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors in compliance with 29 CFR 1910.134, with provision for mist removal if conditions so indicate.	VENTILATION: All application areas should be ventilated in accordance to OSHA regulation 29 CFR 1910.94, 1910.107, 1910.108. Remove decomposition products formed
PROTECTIVE GLOVES:	EYE PROTECTION:
Recommended.	Safety eyewear including splashguards or side shields recommended.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use protective outerwear and prevent prolonged skin contact with contaminated clothing.	WORK/HYGIENIC PRACTICES: Avoid breathing vapors and contact with skin. Wash skin thoroughly before breaks and meals and at end of work period.
SECTION IX – D	SCLAIMER
DISCLAIMER: The information provided in this MSDS has been obtained fr	

DISCLAIMER: The information provided in this MSDS has been obtained from sources believed to be accurate and reliable. It is furnished without warranty of any kind, express or implied. Recipients should determine that the information is current and suitable for the protection of the environment and the health and safety of your employees and users of this product.



PRODUCT NAME: Poly Pro-Thane Catalyst PRODUCT CLASS: PRODUCT CODE: 5500-255 HMIS RATINGS H2 F3 R0

	SECTION I -	MANUFACTU	JRER IDENTIF	ICATION		
MANUFACTURER'S NAME: MOBILE PAINT M ADDRESS: P.O. BOX 717, THEODORE, AL 36 DATE PREPARED: 05/19/04 PREPARER: J. Hoagland		NG CO., INC.	(PHONE: 1-800-255-3924 Chemtel 24 Hour Emer I PHONE: 251-443-6110	gency)	
	SECTION	II – HAZARD	OUS INGREDI	ENTS		
HAZARDOUS COMPONENT	CAS NUMBER	OSHA PEL	ACGIH TLV	VAPOR PRESS mmHg @ TEMP	SARA SEC. 313 *	WT. PERCENT
PROPYLENE GLYCOL METHYL ETHER ACETATE	108-65-6	EL/TLV IS NOT ESTB		3.7@68		5
XYLENE	1330-20-7	100 PPM	100 PPM	6.0@68	YES	10
HOMOPOLYMER OF HDI	28182-81-2	NOT ESTB	NOT ESTB	N/A		25
AROMATIC HYDROCARBON SOLVENT	64742-95-6	100 PPM	100 PPM	2.0@68		20
1,2,4-TRIMETHYLBENZENE	95-63-6	25 PPM	25 PPM	N/A	YES	10

* Ingredients marked YES are subject to the reporting requirements of the Superfund Amendments and Reauthorization Act (SARA) Section 313, 40 CFR 372.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS				
BOILING POINT: 280°F VAPOR DENSITY: Heavier than air VOC TOTAL (Ib/gal): 3.82 VOC Less Water and Exempt Solvents (Ib/gal): 3.82	APPEARANCE & ODOR: Typical paint solvent odor SPECIFIC GRAVITY (H20 = 1): 1.0 EVAPORATION RATE: Slower than ether SOLUBILITY IN WATER: Negligible	_		
SECTION IV – FIRE & EXPL	LOSION HAZARD DATA			
FLASH POINT: 80°F METHOD USED: Setaflash UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat. Application to ho surfaces requires special precautions. Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used fog nozzles are preferable. Water may be used to cool closed containers to preven pressure build-up. EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL	d a health hazard. Sypmtoms may not be immediately apparent. Obtain medica , attention. Keep containers tightly closed. Isolate from heat, sparks, and ope	ical		

Product Name: Poly Pro-Thane Catalyst

Product Code: 5500-255

STABILITY: Stable	CONDITIONS TO AVOID: High Temperatures		
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing materials HAZARDOUS DECOMPOSITION OR BYPRODUCTS: May produce hazardous fumes when heated to decomposition as in welding.	HAZARDOUS POLYMERIZATION: Will not occur.		
SECTION VI – HEALT	TH HAZARD DATA		
INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:	INGESTION HEALTH RISKS & SYMPTOMS OF EXPOSURE:		
Anesthetic, excessive inhalation can cause irritation of the respiratory tract, or acut nervous system depression characterized by headache, dizziness, staggering gai confusion, unconsciousness, coma and even asphyxiation.			
SKIN & EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:	HEALTH HAZARDS (ACUTE AND CHRONIC);		
Skin: Moderate irritation, defatting, dermatitis. May be a sensitizer in some individuals Eyes: Severe irritation, redness, tearing, blurred vision. May be a sensitizer in som individuals.			
SKIN ABSORPTION HEALTH RISKS & SYMPTOMS OF EXPOSURE:	MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:		
Liquid can be absorbed through the skin resulting in symptoms similar to the inhalation effects above.	Exposure to petroleum solvents may aggravate preexisting dermatitis.		
CARCINOGENICITY:	EMERGENCY AND FIRST AID PROCEDURES:		
NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No	Skin: Wash affected areas with soap and water. Remove and launde contaminated clothing. Consult a physician if needed. Eyes: flush immediately with large amounts of water for at least 15 minutes. Take to a physician fo medical treatment. Ingestion: Drink 1 or 2 glasses of water to dilute. Do no induce vomiting. Get medical help immediately.		
SECTION VII – PRECAUTIONS FO	DR SAFE HANDLING AND USE		
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	WASTE DISPOSAL METHOD:		
Remove all sources of ignition (flame, hot surfaces, and electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. Contain and remove with ine absorbent and non-sparking tools.			
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store above 120 F. Store large quantities only in buildings designed to compl with OSHA 1910.106. Keep closures tight and container upright to prevent leakage. D not store or use near heat, sparks or flame. Never use pressure to empty. Drum mus not be washed out or used for other purposes. Drums of this material should b grounded when pouring.	Can cause allergic skin reaction. Prevent prolonged or repeated breathing o tvapors or spray mist. Avoid breathing of sanding dust. Wash contaminated		
SECTION VIII – CON	IROL MEASURES		
RESPIRATORY PROTECTION:	VENTILATION:		
Use a NIOSH-approved respirator to prevent overexposure, when exposure exceed occupational exposure limits (Section II). Use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors in compliance with 29 CFR 1910.134, with provision for mist removal if conditions so indicate.	r CFR 1910.94, 1910.107, 1910.108. Remove decomposition products formed		
PROTECTIVE GLOVES:	EYE PROTECTION:		
Recommended.	Safety eyewear including splashguards or side shields recommended.		
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	WORK/HYGIENIC PRACTICES:		
Use protective outerwear and prevent prolonged skin contact with contaminated clothing.	Avoid breathing vapors and contact with skin. Wash skin thoroughly before breaks and meals and at end of work period.		

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