

# MATERIAL SAFETY DATA SHEET

NPCA 1-82

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

## Section I

MANUFACTURER'S NAME **AMF INCORPORATED (DISTRIBUTOR)** DATE OF PREP **3-18-85**

STREET ADDRESS **151 MARTIN DRIVE** CITY, STATE, AND ZIP CODE **SHELBY, OHIO 44875**

EMERGENCY TELEPHONE NO **CHEMTREC 1-800-424-9300** PRODUCT CLASS **One-Package Moisture Curing Urethane**

INFORMATION TELEPHONE NO **(419) 347-5522** TRADE NAME **Prepolymer**

MANUFACTURERS CODE IDENTIFICATION **85017** **Clear Urethane** AMF# **039-009-700**

## Section II—HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE mm Hg	TOXICITY DATA LD 50
		TLV	PEL		
Propylene Glycol Monomethyl Ether Acetate C.A.S. #108-65-6	25	None		3.7	*
Xylene C.A.S. #1330-30-7	39	100 ppm		9.5	*
Free TDI (toluene diisocyanate monomer) Less than	1	0.02		NA	

## Section III—PHYSICAL DATA

BOILING RANGE **283-293 °F** VAPOR DENSITY  HEAVIER  LIGHTER THAN AIR

EVAPORATION RATE  FASTER  SLOWER THAN ETHER PERCENT VOLATILE BY VOLUME  WEIGHT PER GALLON **8.25**

## Section IV—FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION OSHA Class IC FLASH POINT **81°F** LEL **1.0% by in air**  
DOT Flammable Liquid (Tag C.C.)

EXTINGUISHING MEDIA  
FOAM  ALCOHOL FOAM  CO<sub>2</sub>  DRY CHEMICAL  WATER FOG  OTHER

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers exposed to extreme heat can result in pressure build

Toxicity Data: Propylene Glycol Monomethyl Ether Acetate: oral 10g/kg (rat), inh. 4345 ppm (rat).

Toxicity data: Xylene: oral 5.2 g/kg (rat), dermal 3.95 g/kg (rabbit)

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## Section V—HEALTH HAZARD DATA

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### EFFECTS OF OVEREXPOSURE

Prolonged breathing of vapors can cause nausea or narcosis.  
Skin or eye contact may cause irritation.

### EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with abundant water. Refer to physician.  
Excessive Inhalation: Remove to fresh air. Consult a physician.

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## Section VI—REACTIVITY DATA

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STABILITY UNSTABLE  STABLE CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

May produce noxious fumes when heated to decomposition.

HAZARDOUS POLYMERIZATION MAY OCCUR  WILL NOT OCCUR

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## Section VII—SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Remove flames, hot surfaces and sparks surrounding area. Before attempting clean-up, refer to hazard caution information in other sections of the sheet.

WASTE DISPOSAL METHOD

Dispose in accordance with local, state, and federal regulations.

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## Section VIII—SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION Approved chemical/mechanical filters designed to remove combination of particulates and vapor.

VENTILATION Required to vent vapors and particulate matter emitted during spray application.

PROTECTIVE GLOVES Req. for prolonged contact OTHER PROTECTIVE EQUIPMENT

EYE PROTECTION

Recommend the use of safety eyewear.

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## Section IX—SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store in areas of excessive heat or near open flame. Keep closure tight and container upright to prevent leakage.

OTHER PRECAUTIONS

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