

MATERIAL SAFETY DATA SHEET

NPCA 1

FOR COATINGS, RESINS AND RELATED MATERIALS

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

DATE OF PREP. 11-25-85

Section I

MANUFACTURER'S NAME AMF INCORPORATED (DISTRIBUTOR)
 STREET ADDRESS 151 MARTIN DRIVE CITY, STATE, AND ZIP CODE SHELBY, OHIO 44875
 EMERGENCY TELEPHONE NO. CHEMTREC 1-800-424-9300
 INFORMATION TELEPHONE NO. (419) 347-5522
 PRODUCT CLASS Organic Coating MANUFACTURERS CODE IDENTIFICATION WF 6644
 TRADE NAME Plastic Pin Patch AMF# 039-004801

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	1.0		BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS	33.3		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES	65.7		OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Toluol				53.3	100

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H ₂ O=1)	.924
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%) WT.	72%
VAPOR DENSITY (AIR=1)	Heavier	EVAPORATION RATE (Bu. Acet. =1)	Faster
SOLUBILITY IN WATER	Approx. 12.5		
APPEARANCE AND ODOR	Heavy body white cement - mild odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	28° F TCC	FLAMMABLE LIMITS	LM	UM
EXTINGUISHING MEDIA	Carbon Dioxide or Dry Chemical Extinguishers for Small Fires			
SPECIAL FIRE FIGHTING PROCEDURES	Foam type for large fires. Water Spray may be used to reduce rate of burning and for cooling containers.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Isolate from heat, electrical equipment, sparks and open flame. Closed containers may rupture when exposed to extreme heat.			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

Nausea, dizziness, headache, and vomiting. Over exposure may result in unconsciousness.

EMERGENCY AND FIRST AID PROCEDURES

Remove to fresh air. Give artificial respiration or oxygen if needed. **Eye Contact:** Wash eyes with copious amounts of fresh water for 15 minutes. **Skin Contact:** Use hand lotion to restore oils to dry skin. Call physician when in doubt.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID
Heat sparks and open flame.

STABLE

INCOMPATIBILITY (Materials to avoid)

Do not add any strong mineral acid or alkali.

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or combustion may produce CO₂ and/or CO.

HAZARDOUS POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Spills may be wiped up with solvent dampened rags. Remove all sources of ignition, flame, hot surfaces, and electrical static or frictional sparks. Ventilate area. Avoid breathing vapors. Use inert absorbent and non spark tools.

WASTE DISPOSAL METHOD

Dispose of in accordance with local, state, and federal regulations. Do not incinerate closed containers. Flush area with water.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

An appropriate NIOSH - approved respirator for organic vapor should be worn if needed.

VENTILATION

LOCAL EXHAUST

Preferable to keep TLV below specific limits.

SPECIAL

MECHANICAL (General)

Exhaust fans.

OTHER

PROTECTIVE GLOVES

Should be worn.

EYE PROTECTION

Splash proof goggles.

OTHER PROTECTIVE EQUIPMENT

Avoid prolonged skin contact.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Material is classified as a Flammable liquid. Store away from heat, sparks, and open flame. Keep container closed. Large quantities should be stored in buildings

OTHER PRECAUTIONS

designed for storage of flammable liquid. Use with adequate ventilation. Do NOT drop or puncture containers.