U. S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

DPM-1311-1

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME: POLY-RESINS	EMERGENCY TELEPHONE NO.: (213) 768-6600
ADDRESS (Number, Street, City, State, and ZIP Code): 11737 Wicks St., Sun Valley, Ca. 91352	
CHEMICAL NAME AND SYNONYMS:	TRADE NAME AND SYNONYMS: Epoxy Hardener M
CHEMICAL FAMILY: Reactive Polyamide	FORMULA:

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST	100		ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)

SECTION III PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H_2O=1)	1.02
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	9.06
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (Bu Acetate)	47
SOLUBILITY IN WATER			
APPEARANCE AND ODOR	Blue		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): 130° F (tag open cup)	FLAMMABLE LIMITS	Lel	Uel

EXTINGUISHING MEDIA
CO_2, dry chemical, chemical foam or water fog may be used

SPECIAL FIRE FIGHTING PROCEDURES
The usual fireman's body protection should be worn as well as self-contained breathing apparatus to protect from vapors formed from the product.

UNUSUAL FIRE AND EXPLOSION HAZARDS

(Continued on reverse side)

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SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
Polymeric in nature, low toxicity

EFFECTS OF OVEREXPOSURE
Skin irritation, mucous membrane irritation

EMERGENCY AND FIRST AID PROCEDURES
Skin contact - wash with soap and water. Eye contact - flush eyes thoroughly - contact physician immediately.

SECTION VI REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

INCOMPATABILITY *(Materials to avoid)*

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Absorb in absorbent sweeping/cleaning compound (e.g. "Oil Dry").

WASTE DISPOSAL METHOD

Disposal of waste should be in accordance with Federal, State and local regulations regarding environmental control.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL *(General)*	OTHER

PROTECTIVE GLOVES
Rubber or plastic gloves

EYE PROTECTION
Chemical safety goggles

OTHER PROTECTIVE EQUIPMENT
Safety shower and eye-wash stations

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Store at ambient temperature, protect against any contamination

OTHER PRECAUTIONS

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BOE-C6-0203446