DPM 1311-1

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DPM 1311-1 (updated) 5-24-84

Occupational Safety and Health Administration

# MATERIAL SAFETY DATA SHEET

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 rev'd this MSDS from RCV Industries | EMERGENCY TELEPHONE NO.: (818) 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 amine hardener | 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) |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

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## SECTION III PHYSICAL DATA

| | | | |
|---|---|---|---|
| BOILING POINT (°F.) | 320°F | SPECIFIC GRAVITY ($H_2O$=1) | 1.05 |
| VAPOR PRESSURE (mm Hg.) | — | PERCENT VOLATILE BY VOLUME (%) | 9.05 |
| VAPOR DENSITY (AIR=1) | 71 | EVAPORATION RATE (Bu Acetate=1) | 47 |
| SOLUBILITY IN WATER | 0.001% | | |
| APPEARANCE AND ODOR | | | |

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

| | | | |
|---|---|---|---|
| FLASH POINT (Method used): 285°F (TCC 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 rpotect 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 thorough 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 | EYE PROTECTION |
|---|---|
| Rubber or plastic gloves. | 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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