DPM 2965 -1 & Series Resin, Gel Coat

JAN 29 1982

# MATERIAL SAFETY DATA SHEET

NPCA 1-72

FOR COATINGS, RESINS AND RELATED MATERIALS

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

DATE OF PREP. 3/10/77

## Section I

MANUFACTURER'S NAME Ram Chemicals Division - Whittaker Corportion

STREET ADDRESS 210 E. Alondra Blvd. CITY, STATE, AND ZIP CODE Gardena, CA. 90248

EMERGENCY TELEPHONE NO. (213) 321-0710

PRODUCT CLASS Polyester Gel Coat MANUFACTURERS CODE IDENTIFICATION 40- series

TRADE NAME Fire Retardant Gel Coat

## Section II — HAZARDOUS INGREDIENTS

| INGREDIENT | PERCENT | TLV PPM | TLV mg/m³ | LEL | VAPOR PRESSURE |
|---|---|---|---|---|---|
| Styrene Monomer | 20 | 100 | | 1.1 | 5 mm |

## Section III — PHYSICAL DATA

BOILING RANGE 295°F VAPOR DENSITY [X] HEAVIER, [ ] LIGHTER, THAN AIR

EVAPORATION RATE [ ] FASTER [X] SLOWER, THAN ETHER PERCENT VOLATILE BY VOLUME 5 WEIGHT PER GALLON 12.5 lbs

## Section IV — FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Compound, Lacquer, Paint thinning, Liquid (Flammable Liquid) FLASH POINT 85°-92°F LEL 1.1

EXTINGUISHING MEDIA Dry Chemical, $CO_2$, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS Heat exposure may cause pressure build-up in closed containers; cool containers with water spray.

SPECIAL FIRE FIGHTING PROCEDURES

## Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 100 ppm

EFFECTS OF OVEREXPOSURE Irritation of eyes,nose, and throat; possible narcosis at high concentrations.

EMERGENCY AND FIRST AID PROCEDURES Remove to fresh air. For eye contact, flush well with water for 15 minutes; consult a physician.

## Section VI — REACTIVITY DATA

STABILITY [ ] UNSTABLE [X] STABLE

CONDITIONS TO AVOID

INCOMPATABILITY (*Materials to avoid*)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION [X] MAY OCCUR [ ] WILL NOT OCCUR

CONDITIONS TO AVOID Catalyzation of large masses may allow build up of exothermic heat.

## Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Remove sources of ignition - avoid prolonged breathing of vapors. Absorb spill in inert material and discard.

WASTE DISPOSAL METHOD Follow normal practice for disposal of flammable liquid.

## Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

VENTILATION Sufficient to maintain vapors below TLV.

PROTECTIVE GLOVES

EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

## Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store in closed containers, away from heat, sparks and open flame.

OTHER PRECAUTIONS Avoid prolonged skin contact, or breathing of vapors. Ground containers when pouring to prevent generation of static charge.

| RAM Product | Shipping Name | Classification | Flash Point (Seta/flash, closed cup) |
|---|---|---|---|
| Garalyst (DPM 1321) | Organic Peroxide, Liquid, n.o.s. | Organic Peroxide | N.A. (Self-accelerating Decomposition temperature - 130°F) |
| Meta-phenylene Diamine (DPM 1370) (CL Catalyst) | Poisonous Solid, n.o.s. | Poison B | 280°F (open cup) |
| Plastilease 334 (DPM 2598) | Compound, polishing liquid | Flammable Liquid | 25°F |
| Mold Release 225 (DPM 5472) | Coating Solution | Flammable Liquid | 21°F |
| Blu-Strip 49-02 (DPM 5537-2) | Not classified as Hazardous | | N.A. |
| Coating 38-10 (DPM 5834) | Compound, lacquer, paint, thinning, liquid | Flammable Liquid | 41°F |
| Fire Retardant Gel Coats 40-32 40-24 (DPM 2965- and -1) | ~~Compound, lacquer, paint, thinning, liquid~~ Telecon with RAM - stated it is RESIN SOLUTION (more restrictive) | Flammable Liquid | 82°F |

BOE-C6-0204531

# DPM/QPL REQUEST

DPM NO. 2965
DMS QPL NO.
ISSUE NO.

NEW ☐ REV. ☒ DATE: 10-22-75 ENGINEER: R.M. GREENLAW

RESIN, GEL-COAT, WHITE

| GENERAL TITLE | SPEC. OR CLASS. | ST. TEMP. | TOX. | FL. PT. | SHELF LIFE |
|---|---|---|---|---|---|
| | | | | 80°F | |

P.O. NOTES: P.O. TO SPECIFY

GEN. NOTES:

OK 10-27-75

USED BY DPS:

| MANUFACTURE'S NAME | CITY, STATE | MFG. DESIGNATION |
|---|---|---|
| | | |

LAB REPORT NO. PER VENDOR INFO

REASON FOR REQUEST: TO CORRECT FL. PT.

| CHANGE INFO: | REQ'D | COMPL |
|---|---|---|
| DPM LIST | ☑ | ☑ |
| DMS QPL LIST | ☐ | ☐ |
| ALPHABETICAL | ☐ | ☐ |
| NUMERICAL | ☐ | ☐ |

J Veneroso

M Greenlaw 10-28-75

2965

BOE-C6-0204532

# DPM / QPL REQUEST

DPM NO. 2965-1
DMS QPL NO.
ISSUE NO.

NEW ☐ REV. ☒ DATE: 10-22-75 ENGINEER: RM GREENLAW

RESIN, GEL-COAT, GRAY
GENERAL TITLE

SPEC. OR CLASS. | ST. TEMP. | TOX. | FL. PT. 80°F | SHELF LIFE

P.O. NOTES: P.O. TO SPECIFY

GEN. NOTES:

OK 10/27/75 [illegible]

USED BY DPS:

| MANUFACTURE'S NAME | CITY, STATE | MFG. DESIGNATION |
|---|---|---|
| | | |
| | | |
| | | |
| 4. | | |
| 5. | | |
| 6. | | |

LAB REPORT NO. PER VENDOR INFO

REASON FOR REQUEST: TO CORRECT FL. PT.

| CHANGE INFO: | REQ'D | COMPL |
|---|---|---|
| DPM LIST | ☑ | ☑ |
| DMS QPL LIST | ☐ | ☐ |
| ALPHABETICAL | ☐ | ☐ |
| NUMERICAL | ☐ | ☐ |

Veneroso M. Russ 10-28-75

2965-1

BOE-C6-0204533