FEB 09 1982 5535

Form Approved
Budget Bureau No. 44-R1387
Approval Expires April 30, 1971

Form No. LSB-OOS-4
May 1969

# U.S. DEPARTMENT OF LABOR

WAGE AND LABOR STANDARDS ADMINISTRATION
Bureau of Labor Standards

# MATERIAL SAFETY DATA SHEET

DPM-5535

## SECTION I

| | |
|---|---|
| MANUFACTURER'S NAME: Nuvel Division, Dexter Corp. | EMERGENCY TELEPHONE NO.: 415/687-4201 |
| ADDRESS (Number, Street, City, State, and ZIP Code): PO Box 312 Pittsburg, Calif. 94565 | |
| CHEMICAL NAME AND SYNONYMS | TRADE NAME AND SYNONYMS: EA934 |
| CHEMICAL FAMILY: Epoxy/Aliphatic Amine | FORMULA |

## SECTION II HAZARDOUS INGREDIENTS

| PAINTS, PRESERVATIVES, & SOLVENTS | A % | B % | TLV (Units) | ALLOYS AND METALLIC COATINGS | % | TLV (Units) |
|---|---|---|---|---|---|---|
| PIGMENTS | | | | BASE METAL | | |
| CATALYST | | 100 | | ALLOYS | | |
| VEHICLE Epoxy Resins | 58 | | | METALLIC COATINGS | | |
| SOLVENTS | | | | FILLER METAL PLUS COATING OR CORE FLUX | | |
| ~~ADDITIVES~~ Asbestos | 14 | | | OTHERS | | |
| OTHERS Fillers | 28 | | | | | |

| HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES | % | TLV (Units) |
|---|---|---|
| EA934 is neither "Highly Toxic" or "Toxic" by SPI a) definition | | |
| a) Society of the Plastics Industry, Inc | | |

## SECTION III PHYSICAL DATA

| | | | |
|---|---|---|---|
| BOILING POINT (°F.) A/B: Decomposes before boiling | | SPECIFIC GRAVITY ($H_2O$=1) | A 1.55 B 0.96 |
| VAPOR PRESSURE (mm Hg.) A/B: Not available | | PERCENT VOLATILE BY VOLUME (%) | |
| VAPOR DENSITY (AIR=1) A/B: Not available | | EVAPORATION RATE (_____=1) | A NA B Not available |
| SOLUBILITY IN WATER A/B: Negligible / Slightly soluble | | | |
| APPEARANCE AND ODOR: A Viscous grey paste with slight odor; B Amber liquid with ammoniacal odor | | | |

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

| | | | |
|---|---|---|---|
| FLASH POINT (Method used) A/B: >200°F TOC | FLAMMABLE LIMITS: Not available | Lel | Uel |
| EXTINGUISHING MEDIA: Chemical foam, dry chemicals, $CO_2$ | | | |
| SPECIAL FIRE FIGHTING PROCEDURES: None | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | | | |

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## SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE A Rat Oral $LD_{50}$ 72.0 GM/KG estimated RABBIT PERCUT LD50 GM/KG
B " " " 72.33 GM/KG " A 72.0 ESTIMATED
B 72.0 ESTIMATED

EFFECTS OF OVEREXPOSURE A Strong sensitizer (SPI Class 4) and classified as an eye irritant by SPI.

Part B. is a strong sensitizer and "Corrosive" to eyes.

EMERGENCY AND FIRST AID PROCEDURES In case of contact with skin wash immediately with soap and water. In case of contact immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

## SECTION VI REACTIVITY DATA

| STABILITY | | | CONDITIONS TO AVOID |
|---|---|---|---|
| | UNSTABLE | ✓ | Follow recommended storage conditions. |
| | STABLE | | |

INCOMPATABILITY *(Materials to avoid)*

HAZARDOUS DECOMPOSITION PRODUCTS Compounds of carbon and nitrogen

| HAZARDOUS POLYMERIZATION | | | CONDITIONS TO AVOID |
|---|---|---|---|
| | MAY OCCUR | ✓ | Prothermic reactions avoid heating too high in large masses. |
| | WILL NOT OCCUR | | |

## SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove excess. Clean with solvents as necessary

WASTE DISPOSAL METHOD Controlled burial or burning

## SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*

| VENTILATION | | |
|---|---|---|
| | LOCAL EXHAUST Recommended | SPECIAL |
| | MECHANICAL *(General)* | OTHER |

PROTECTIVE GLOVES Rubber

EYE PROTECTION Safety glasses

OTHER PROTECTIVE EQUIPMENT

## SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Follow recommended storage conditions.

OTHER PRECAUTIONS