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

Form Approved
OMB No. 44-R1387

# 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: Dexter Corporation, Hysol Division | EMERGENCY TELEPHONE NO.: 415/687-4201 |
| ADDRESS (Number, Street, City, State, and ZIP Code): 2850 Willow Pass Road (P.O. Box 312), Pittsburg, California 94565 | |
| CHEMICAL NAME AND SYNONYMS: | TRADE NAME AND SYNONYMS: EA 911F Part B |
| CHEMICAL FAMILY: Mercaptan | FORMULA: |

## SECTION II - HAZARDOUS INGREDIENTS

| PAINTS, PRESERVATIVES, & SOLVENTS | % | TLV (Units) | ALLOYS AND METALLIC COATINGS | % | TLV (Units) |
|---|---|---|---|---|---|
| PIGMENTS | | | BASE METAL | | |
| CATALYST | | | ALLOYS | | |
| VEHICLE Mercaptan | 88 | | METALLIC COATINGS | | |
| SOLVENTS | | | FILLER METAL PLUS COATING OR CORE FLUX | | |
| ADDITIVES Aliphatic Amine | 2 | | OTHERS | | |
| OTHERS Asbestos* | 10 | | | | |

| HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES | % | TLV (Units) |
|---|---|---|
| *If it is necessary to sand the cured adhesive "wet sanding" is recommended to eliminate airborne asbestos. For "dry sanding" follow recommendations in Section VIII. | | |

## SECTION III - PHYSICAL DATA

| | | | |
|---|---|---|---|
| BOILING POINT (°F.) | Decompose before boiling | SPECIFIC GRAVITY ($H_2O$=1) | 1.25 |
| VAPOR PRESSURE (mm Hg.) | N/A | PERCENT, VOLATILE BY VOLUME (%) | Unknown |
| VAPOR DENSITY (AIR=1) | N/A | EVAPORATION RATE (_____=1) | N/A |
| SOLUBILITY IN WATER | | | |
| APPEARANCE AND ODOR | Viscous grey paste with sulphur-like odor | | |

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

| | | | |
|---|---|---|---|
| FLASH POINT (Method used): >200°F TCC | FLAMMABLE LIMITS | Lel | Uel |
| EXTINGUISHING MEDIA: Chemical foam, $CO_2$, dry chemicals | | | |
| SPECIAL FIRE FIGHTING PROCEDURES: None | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: None | | | |



(Continued on reverse side)

Form OSHA-20
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## SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
Rat Oral LD50 > 1.0 gm/kg estimated. Rabbit Percut LD50 > 34.6 gm/kg .

EFFECTS OF OVEREXPOSURE
CAUTION! May cause skin and eye irritation.

EMERGENCY AND FIRST AID PROCEDURES
Wash skin with soap and water. Flush eyes immediately with plenty of water.

## 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
Remove excess. Clean residue with solvent.

WASTE DISPOSAL METHOD
Landfill or controlled burning as regulated by all governmental agencies.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*
Approved NIOSH respirator and mask for asbestos*

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

| PROTECTIVE GLOVES | EYE PROTECTION |
|---|---|
| Rubber | Safety glasses |

OTHER PROTECTIVE EQUIPMENT
*This is not necessary unless the cured adhesive is dry sanded, abraded, etc.
See Section II

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Store at 75°F

OTHER PRECAUTIONS
Read container label
ANSI Classification 2


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