

DEXTER CORP -- HYSOL M-2-N RED (XX0011) -- 7510-01-058-0185

===== Product Identification =====

Product ID:HYSOL M-2-N RED (XX0011)

MSDS Date:10/02/1992

FSC:7510

NIIN:01-058-0185

MSDS Number: CDPYD

=== Responsible Party ===

Company Name:DEXTER CORP

Address:15051 EAST DON JULIAN RD

Box:1282

City:INDUSTRY

State:CA

ZIP:91749-1282

Country:US

Info Phone Num:818-968-6511

Emergency Phone Num:800-424-9300

(CHEMTREC)

Preparer's Name:RICHARD L. HALL

CAGE:57294

=== Contractor Identification ===

Company Name:DEXTER CORP DEXTER ELECTRONIC MATERIALS

Address:15051 E DON JULIAN RD

Box:City:INDUSTRY

State:CA

ZIP:91746-1282

Country:US

Phone:626-968-6511

CAGE:79436

Company Name:DIVERSITY WATER TECHNOLOGIES INC

Address:LABORATORY PK 7145 PINE ST

Box:200

City:CHAGRIN FALLS

State:OH

ZIP:44022

Country:US

Phone:216-247-5000

CAGE:57294

===== Composition/Information on Ingredients =====

Ingred

Name:ETHANOL, 2-(2-ETHOXYETHOXY)-, ACETATE; (DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE)

CAS:112-15-2

RTECS #:KK8295000

Fraction by Wt: 15-35%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:PHENOL, 4,4'-ISOPROPYLIDENEDI-; (BISPHENOL A RESIN (BPA) (SARA 313)

CAS:80-05-7

RTECS #:SL6300000

Fraction by Wt: 1-15%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:CADMIUM SULFOSELENIDE; (CADMIUM RED RUBY SULFOSELENIDE CONCENTRATE AND LITHOPONE)

CAS:58339-34-7

Fraction by Wt: 4.790%

OSHA PEL:0.2 MG SE/M3

ACGIH TLV:N/K

Ingred Name:CADMIUM SULFIDE; (CADMIUM-ZINC SULFIDE SULFOSELENIDE: CONCENTRATE AND LITHOPONE)

CAS:1306-23-6

RTECS #:EV3150000

Fraction by Wt: 33.740%

OSHA PEL:0.2 MG/M3 (CD)

ACGIH TLV:0.05 MG/M3 (CD)

Ingred Name:BISPHENOL A-EPICHLOROHYDRIN COPOLYMER; (BISPHENOL A EPICHLOROHYDRIN POLYMER) CONTAINING INGREDIENT 6

CAS:25068-38-6

RTECS #:SL6475000

Fraction by Wt: 15-35%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:EPICHLOROHYDRIN % WT: 93C

Extinguishing Media:CARBON DIOXIDE, F

OAM OR DRY CHEMICALS.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:MODERATE FIRE HAZARD WHEN EXPOSED TO HEAT.

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. COVER SPILL WITH ABSORBENT MATERIAL AND REMOVE TO WASTE CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN CLOSED CONTAINERS IN A COOL, DRY AREA AWAY FROM HEAT, SPARKS AND OPEN FLAMES. USE ONLY WITH ADEQUATE VENTILATION.

Other Precautions:AVOID PROLONGED OR REPEATED BREATHING OF VAPORS OR CONTACT WITH SKIN.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WEAR A PROPERLY FITTED NIOSH APPROVED SCBA OR INDUSTRIAL TYPE CANISTER MASK IN ENCLOSED AREAS WITH POOR OR NO VENTILATION.

IF AIR CONTAMINATION IS SUSPECTED, THE CONTAMINATION SHOULD BE VERIFIED BY AIR MONITORING BEFORE SELECTION OF RESPIRATORY PROTECTIVE EQUIPMENT IS MADE.

Ventilation:LOCAL EXHAUST PREFERRED. MECHANICAL ACCEPTABLE.

Protective Gloves:HYDROCARBON INSOLUBLE RUBBER OR PLASTIC.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER . HYDROCARBON INSOLUBLE APRONS.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EFFECTS OF OVEREXPOSURE

EXPOSURE:INGESTION:2: EYES:MODERATE IRRITATION. SKIN:MILDLY IRRITATION. MAY CAUSE MILD SENSITIZATION. INHALATION:AT HIGH CONCENTRATIONS MAY CAUSE MILD IRRITATION TO NOSE, THROAT & RESPIRATORY TRACT. INGESTION:MODERATE TOXICITY & MAY BE HARMFUL IF SWALLOWED. INHALATION:3:INHALATION:PROLONGED INHALATION OF DUST MAY CAUSE IRRITATION OF RESPIRATORY TRACT MUCOSAL MEMBRANES. LONG TERM EXPOSURE TO METALLURGICAL/SOLUBLE (INGREDIENT 8)

===== Physical/Chemical Properties =====

HCC:V4

Boiling Point:Boiling Point:Text:>400F,>204C

Vapor Density:6.07

Specific Gravity:1.01

Evaporation Rate & Reference

nce:SLOWER/ETHER (BU AC=1)

Appearance and Odor:RED VISCOUS MATERIAL; SLIGHT ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH TEMPERATURES AND OPEN FLAMES.

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY PRODUCE
CARBON MONOXIDE AND/OR CARBON DIOXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:SHOULD BE IN

ACCORDANCE WITH FEDERAL, STATE AND

LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

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