

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

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

MSDS Date:07/02/1987

FSC:7510

NIIN:01-058-0185

MSDS Number: BGJPZ

=== Responsible Party ===

Company Name:HYSOL DIV DEXTER CORP

Address:15051 E DON JULIAN RD

Box:1282

City:INDUSTRY

State:CA

ZIP:91749

Country:US

Info Phone Num:818-968-6511

Emergency Phone Num:510-687-4201

CAGE:12405

=== Contractor Identification ===

Company Name:DEXTER CORP DEXTER ELECTRONIC MATERIALS DIV

Address:15051 E DON JULIAN RD

Box:City:LA PUENTE

State:CA

ZIP:91746

Country:US

Phone:818-968-6511

CAGE:12405

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Composition/Information on Ingredients
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Ingred Name:DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE

CAS:112-15-2

RTECS #:KK8925000

Fraction by Wt: 15-35%

Other REC Limits:N/K

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:4,4'-ISOPROPYLIDENEDIPHENOL (SARA III)

CAS:8

0-05-7
RTECS #:SL6300000
Fraction by Wt: 1-15%
Other REC Limits:N/K

Ingred Name:CADMIUM RED RUBY SULFOSELENIDE CONCENTRATE AND LITHOPONE
(PEL=0.2 MG/CUM AS CD, TLV=0.01 MG/CUM AS CD,NOTE INTEND CHNG)

CAS:58339-34-7
Fraction by Wt: 1-15%
Other REC Limits:N/K
OSHA PEL:0.2 MG/CUM AS SE
ACGIH TLV:0.2 MG/CUM AS SE

Ingred Name:CADMIUM RED CARDINAL SULFOSELENIDE:CONCENTRATE AND
LITHOPONE (PEL=0.2 MG/CUM AS CD, TLV=0.01 MG/CUM AS CD,NOTE INT
CHNG)

CAS:12626-36-7
RTECS #:EV2350000
Fractio
n by Wt: 15-35%
Other REC Limits:N/K
OSHA PEL:0.2 MG/CUM AS SE
ACGIH TLV:0.2 MG/CUM AS SE

===== Hazards Identification =====

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:DIETHYLENE GLYCOL MONOETHYL ETHER
ACETATE:EYES:CAN CAUSE SEV IRRIT,REDNESS,TEARING,BLURRED
VISION.SKIN:PRLNG/RPTD CONT CAN CAUSE MOD
IRRIT,DEFAT&DERMAT.INHAL:EXCESS INHAL CAN CAUSE NASAL&RESP IRRIT,DI
ZZ,WEAK,FATG,NAUS,HDCH,POSS UNC
ON&EVEN ASPHYX.INGEST:CAN DMG
THROAT&ESOPHAGUS. BISPHENOL A RESIN:EYES:MOD (SEE OVEREXP)
Explanation of Carcinogenicity:INGREDIENTS 03 & 04:NTP:ANTICIPATE CARC.
IARC:PROBABLE HMN CARC(GROUP 2B). ACGIH:SUSPECT HMN CARC(NOTE INT
CHNG)..
Effects of Overexposure:IRRIT.SKIN:MOD IRRIT.MAY CAUSE MILD SKIN
SENSIT.INHAL:PROD MAY CAUSE MILD IRRIT TO NOSE,THROAT & RESP TRACT.
INGEST:MOD TOXIC&MAY BE HARM IF SWALLOW. CADMIUM RED RUBY & RED
CARDINAL SULFOSELENIDE:CONC ENTRATE & LIPOPO

NE:INHAL:TEMP IRRIT TO

RESP MUC MEMB MAY RESULT FROM INHAL OF EXCESS DUST.

Medical Cond Aggravated by Exposure:BISPHENOL A RESIN:PREEXIST EYE,SKIN & RESP DISORDERS MAY BE AGGRAVATED BY EXPOS TO PRODUCT.PREEXISTING SKIN/LUNG ALLERGIES MAY INCREASE CHANCE OF DEVELOP INCREASED ALLERGY SYMPTOMS FROM EXPOS TO PROD.

===== First Aid Measures =====

First Aid:EYES:FLUSH W*H*20 FOR 15 MIN WHILE HOLD LIDS OPEN.GET MED ATTN.SKIN:WIPE OFF EXCESS.RMV CONTAM CLTHG/SHOE & CLEAN BFR REUSE.FLUSH W/H*20 THEN WASH W/SOAP&H*20.IF IRRIT OCCURS,GET MED ATTN.INHAL:RMV TO FRESH AIR & GIVE O*2 IF BRTHING DIFF.GIVE ARTF RESP IF NOT BRTHING.KEEP WARM,QUIET & GET MED ATTN.INGEST:MSDS CONTAIN CONFLICT MFR RECM.BFR USE INSURE COMPETENT MED AUTH CAN BE READY CONSULT IN EMER.

===== Fire Fighting Measures =====

Flash Point Method:SCC
Flash Point:>200 F (>93 C)
Lower Limits:N/E
Upper Limits:N/E
Extinguish
ing Media:CARBON DIOXIDE, FOAM, DRY CHEMICALS.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENTS .
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:N/K

===== 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 PROPERLY FITTED NIOSH/MSHA APVD SCBA OR INDUSTRIAL TYPE CANISTER MASK IN ENCLOSED AREAS W/POOR OR NO VENTILA

TION SYSTEM.IF AIR CONTAMINATION IS SUSPECT,CONTAM SHOULD BE
VERIFIED BY AIR MONITOR BF R SELECTION OF RSPTR PROTECT EQPT MADE.
Ventilation:LOCAL EXHAUST PREFERRED. MECHANICAL EXHAUST ACCEPTABLE.
Protective Gloves:HYDROCARBON INSOLUBLE RUBBER OR PLASTIC.
Eye Protection:CHEM WORK GOGGLES,AND FACE SHIELD
Other Protective Equipment:HYDROCARBON INSOLUBLE APRONS, EYE WASH &
SAFETY SHOWER.
Work Hygienic Practices:N/K
Supplemental Safety and Health
N/E=NOT ESTABLISHED. BOILING POINT:>204C. PH
, ROUTES OF ENTRY,
CARCINOGENITY:FP KEY1:F8.

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

HCC:N1
Boiling Pt:B.P. Text:>400F
Melt/Freeze Pt:M.P/F.P Text:N/K
Decomp Temp:Decomp Text:N/K
Vapor Pres:N/E
Vapor Density:6.07
Spec Gravity:1.01
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:N/E
Appearance and Odor:RED VISCOUS MATERIAL, SLIGHT ODOR.
Percent Volatiles by Volume:15-20
Corrosion Rate:

===== Stability and Reactivity Data =
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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 &
LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

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ling agencies):

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