

DEXTER ELECTRONIC MATERIALS; THE DEXTER CORP -- HYSOL RE2038 -- 8040-00-779-4704
===== Product Identification =====

Product ID:HYSOL RE2038

MSDS Date:08/18/1989

FSC:8040

NIIN:00-779-4704

MSDS Number: BQDLW

=== Responsible Party ===

Company Name:DEXTER ELECTRONIC MATERIALS; THE DEXTER CORP

Address:211 FRANKLIN ST.

City:OLEAN

State:NY

ZIP:14760

Country:US

Info Phone Num:716-372-6300

Emergency Phone

Num:716-372-6309

Preparer's Name:JAMES P HORNBURG

CAGE:04347

=== Contractor Identification ===

Company Name:DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV

Address:211 FRANKLIN ST.

Box:City:OLEAN

State:NY

ZIP:14760-1297

Country:US

Phone:716-372-6300/6309

CAGE:04347

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

Ingred Name:EPOXY RESIN (NON HAZARDOUS--RESIN CONTAINS TRACE OF
EPICHLOROHYDRIN WHICH IS KNOWN TO STATE OF CALIF TO CAUSE CANCER)

CAS:25068-38-6

Fraction by Wt

: 88.000%

Other REC Limits:NONE SPECIFIED

Ingred Name:1,2-EPOXY-3-BUTOXY PROPANE (SARA III) (CALIFORNIA PROP
65-CARCINOGEN)

CAS:2426-08-5

Fraction by Wt: 12.000%

Other REC Limits:NONE SPECIFIED

OSHA PEL:50 PPM

ACGIH TLV:50 PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:SKIN: IRRITATING ON PROLONGED/REPEATED
CONTACT, SKIN SENSITIZATION. EYES: IRRITATING. UNLIKELY THAT NOR

MAL

WORK OPERATIONS COULD PRODUCE AIRBORNE CONCENTRATIONS (ECH) APPROACHING PEL, BUT REPORTED TO PRODUCE CANCER IN ANIMALS & MUTAGENIC CHANGES IN BACTERIAL & CULTURED HUMAN CELLS. RESPIRATORY PASSAGES-MILD IRRITATION.

Explanation of Carcinogenicity: THERE IS WEAK EVIDENCE THAT EXPOSURE TO EPICHLOROHYDRIN POSES A CANCER RISK TO HUMANS.

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First Aid Measures
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First Aid: EYE: FLUSH W/WATER 15 MIN HOLDING EYELID OPEN. GET MED AID.

SKIN: REMOVE CONTAM CLOTHES & SHOES, WIPE OFF EXCESS. WASH W/SOAP & WATER. IF IRRIT OCCURS, GET MED AID. INHAL: REMOVE TO FRESH AIR, PROVIDE OXYGEN IF BREATHING DIFFICULT. GIVE ARTIF RESPIRATION IF NOT BREATHING. GET MED AID. INGEST: DONT INDUCE VOMIT, IF VOMIT OCCURS, KEEP HEAD BELOW HIPS (PREVENT ASPIRATION OF LIQ TO LUNG). GET MED AID.

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Fire Fighting Measures
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Flash Point Method: CC

Flash Point: 155F, 68C

Lower Limits: .4

Upper

Limits: 1.3

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL FOR SMALL FIRES. FOAM FOR LARGE FIRES.

Fire Fighting Procedures: NONE

Unusual Fire/Explosion Hazard: NONE

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Accidental Release Measures
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Spill Release Procedures: CLEANUP AND DISPOSAL SHOULD BE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

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Handling and Storage
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Handling and Storage Precautions: MAY CAUSE SKIN SENSITIZATION & OTHER

ALLERGIC RESPONSES

Other Precautions: USE ONLY WITH ADEQUATE VENTILATION, PARTICULARLY IF HEATED OR SPRAYED. AVOID CONTACT WITH SKIN OR EYES.

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Exposure Controls/Personal Protection
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Respiratory Protection: AIR SUPPLIED MASK IN CONFINED AREAS.

Ventilation: LOCAL EXHAUST PREFERRED; MECHANICAL (GENERAL) ACCEPTABLE

Protective Gloves: PLASTIC OR RUBBER

Eye Protection: SAFETY GLASSES OR GOGGLES

Other Protective Equipment: SAFETY SHOWER AND EYE BATH. USE

COVERALLS OR

APRON TO PROTECT AGAINST SKIN AND CLOTHING CONTAMINATION.

Work Hygienic Practices:DO NOT REUSE CLOTHING UNTIL CLEANED. LEATHER ARTICLES INCLUDING SHOES CANNOT BE DECONTAMINATED, SHOULD BE DESTROYED.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:284F,140C

Vapor Pres:2 @ 20C

Vapor Density:3.8 @ 25C

Spec Gravity:1.14

Evaporation Rate & Reference:>1

Solubility in Water: