

DEXTER ELECTRONIC MATERIALS; THE DEXTER CORP -- HYSOL RE2038 -- 8040-00-935-4012  
===== Product Identification =====

Product ID:HYSOL RE2038  
MSDS Date:08/18/1989  
FSC:8040  
NIIN:00-935-4012  
MSDS Number: BQDMN  
=== Responsible Party ===  
Company Name:DEXTER ELECTRONIC MATERIALS; THE DEXTER CORP  
Address:211 FRANKLIN ST.  
City:OLEAN  
State:NY  
ZIP:14760-1297  
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 THA

T NORMAL

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

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

Up

per 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 S

ENSITIZATION & 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: