

DEXTER ELECTRONIC MTLs DIV.,THE DEXTER CORP. -- HYSOL RE-2038 (FORMERLY R8-2038) --  
8040-00-987-3137

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

Product ID:HYSOL RE-2038 (FORMERLY R8-2038)  
MSDS Date:08/18/1989  
FSC:8040  
NIIN:00-987-3137  
MSDS Number: BGBYB  
=== Responsible Party ===  
Company Name:DEXTER ELECTRONIC MTLs DIV.,THE DEXTER CORP.  
Address:211 FRANKLIN ST.  
City:OLEAN  
State:NY  
ZIP:14760-1297  
Country:U  
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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 (CONTAINS TRACES OF EPICHLOROHYDRIN - KNOWN TO  
CALIFORNIA TO CAUSE CANCER)  
CAS:25068-38-6

RTECS #:KC2100000  
Fraction by Wt: 88%  
Other REC Limits:SEE SUPP DATA

Ingred Name:N-BUTYL GLYCIDYL ETHER (BGE)  
CAS:2426-08-6  
RTECS #:TX4200000  
Fraction by Wt: 12%  
OSHA PEL:50 PPM  
ACGIH TLV:25 PPM; 9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: PRODUCT IS IRRITATING TO BODY  
TISSUES, ESPECIALLY WITH REPEATED AND

PROLONGED EXPOSURE. IT MAY  
ALSO CAUSE SKIN SENSITIZATION.

Explanation of Carcinogenicity:PRODUCT CONTAINS TRACES OF  
EPICHLOROHYDRIN. IT IS HIGHLY UNLIKELY THAT THE PEL WILL EVER BE  
APPROACHED.

Effects of Overexposure:EYE, SKIN & RESPIRATORY TRACT IRRITATION

Medical Cond Aggravated by Exposure:ANY RESPIRATORY OR SKIN CONDITION.

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

First Aid:INHALATION:PRODUCT NOT VOLITILE AND THUS UNLIKELY TO BE  
PROBLEM AT NORMAL  
TEMPERATURE. EYE: FLUSH WITH WATER FOR 15  
MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. GET  
MEDICAL ATTENTIO N IF IRRITATION PERSISTS. REMOVE CONTAMINATED  
CLOTHING AND LAUNDER BEFORE REUSE. INGESTED:GET MEDICAL ATTENTION.  
MFR REPORTS 2 INGREDIENTS, ONE 'INDUCE VOMITING' THE OTHER 'DO NOT  
INDUCE VOMITING.'

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

Flash Point Method:CC

Flash Point:155F,68C

Lower Limits:0.4

Upper Limits:1.3

Exting

uishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WIPE UP OR ABSORB ON SUITABLE MATERIAL AND  
SHOVEL UP. AVOID ALL PERSONAL CONTACT.

Neutralizing Agent:NONE

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

Handli

ng and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:OBSERVE ALL LABEL WARNINGS UNTIL THE CONTAINER HAS BEEN CLEANED OR RECONDITIONED.

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

Respiratory Protection:WEAR NIOSH/MSHA RESPIRATOR FOR ORGANIC VAPORS/MISTS OR AIR SUPPLIED AIR RESPIRATOR IN ENCLOSED AREAS,OR IT PRODUCT IS HEATED OR SPRAYED.

Ventilation:USE LOCAL EXHAUST TO KEEP EXPOSURES BELOW PEL/TLV.USE EXPLOSION PROOF VENTILATION EQUIPMENT.

Protective Gloves:BUTYL, PVA OR VITON RUBBER GLOVES

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. CLOTHING TO PREVENT SKIN CONTAMINATION.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. WASH THOROUGHLY AFTER USE AND BEFORE EATING OR SMOKING.

Supplemental Safety and Health

THIS PRODUCT APPEARS TO BE ONE OF THREE QUALIFIED BY GSA TO MEET THE NSN.

IT MAY BE USED WITH ONE OF SEVERAL HYSOL HARDENERS. \*\*SINCE INGREDIENT ONE CONTAINS EPICHLOROHYDRIN, HMIS SUGGESTS THIS BE MONITORED AND CONTROLLED TO PEL/TLV OF 2 PPM.

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

HCC:V4

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

Vapor Pres:2 MM

Vapor Density:3.8

Spec Gravity:1.14

Solubility in Water: