

DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV. -- HYSOL PC16M,PART A --  
5970-01-099-8525

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

Product ID:HYSOL PC16M,PART A

MSDS Date:08/14/1991

FSC:5970

NIIN:01-099-8525

Kit Part:Y

MSDS Number: BWSVN

=== Responsible Party ===

Company Name:DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV.

Address:211 FRANKLIN ST.

City:OLEAN

State:NY

ZIP:14760-1297

Country:US

Info Phon

e 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

Company Name:MCKEOWN ROBERT CO. INC.

Address:111 CHAMBERS BROOK RD.

Box:City:SOMERVILLE

State:NJ

ZIP:08876

Country:US

Phone:908-218-9000

CAGE:7B953

===== Composition/Information on Ingredie

nts =====

Ingred Name:BISPHENOL A-EPICHLOROXYDRIN COPOLYMER  
CAS:25068-38-6  
RTECS #:SL6475000  
Fraction by Wt: 60-100%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:N-BUTYL GLYCIDYL ETHER (BGE)  
CAS:2426-08-6  
RTECS #:TX4200000  
Fraction by Wt: 6.612%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:50 PPM  
ACGIH TLV:25 PPM; 9394

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

LD50 LC50 Mixture:PEL FOR THIS PRODUCT IS 50PPM

Routes of Entry: Inhalation:NO Skin:YES Ingestion  
:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES:MAY CAUSE MODERATE

IRRITATION.MATERIAL AT HIGH TEMPERATURES MAY CAUSE THERMAL  
BURNS.SKIN:MAY CAUSE MODERATE IRRITATION OR SENSITIZATION.MATERIAL  
AT HIGH TEMPERATURE MAY CAUSE THERMAL BURNS.INGEST :MAY CAUSE GI  
TRACT IRRITATION.INHAL:UNLIKELY ROUTE OF EXPOSURE.

Explanation of Carcinogenicity:INGRED #2 IS LISTED ON CALIFORNIA  
PROPOSITION 65 AS A POSSIBLE CARCINOGEN.

Effects of Overex

posure:SKIN:RASHES(EG.HIVES).

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING EYE  
DISORDERS OR SKIN AND RESPIRATORY ALLERGIES MAY BE AT INCREASED  
RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WIPE OFF EXCESS;FLUSH WITH  
WATER;WASH WITH SOAP AND WATER.BURNS SHOULD BE TREATED AS A MEDICAL  
EMERGENCY.EYES:FLUSH WITH COOL WATER FOR 15 MINUTES.INHAL:REMOVE TO  
FRE SH AIR.GIVE OXYGEN

OR ARTIFICIAL RESPIRATION IF  
NEEDED.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL  
ATTENTION.

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

Flash Point Method:TCC  
Flash Point:155F,68C  
Extinguishing Media:SMALLER FIRES-DRY CHEMICAL,CARBON DIOXIDE;LARGER  
FIRES- ALCOHOL OR POLYMER FOAM.  
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND  
FULL PROTECTIVE EQUIPMENT.  
Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC F  
UMES.

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

Spill Release Procedures:SOAK UP WITH NON-COMBUSTIBLE INERT  
ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIAL IN AN APPROPRIATE  
CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE SLIPPERINESS.  
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED  
PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY  
FROM HEAT AND  
INCOMPATIBLE MATERIALS.  
Other Precautions:AVOID SKIN AND EYE CONTACT.DO NOT INHALE  
VAPORS/MISTS.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN  
ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.  
Ventilation:USE GENERAL DILUTION VENTILATION.  
Protective Gloves:RUBBER OR PLASTIC  
Eye Protection:SAFETY GLASSES OR GOGGLES.  
Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A  
LOCAL EYE WASH STATION AND SAFETY SHOWER.  
Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS  
PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.  
Supplemental Safety and Health  
KEY1;F8.INGRED #2 IS LISTED IN SECTION 313 AND EMISSIONS MUST BE  
INCLUDED IN EPCRA TRI REPORTING.NOTE TO PHYSICIAN:NO TREATMENT IS  
NEEDED EXCEPT FOR INGESTION OF LARGE QUANTITIES OF THIS PRODUCT;IN  
GENERAL,EMESIS IS NOT NEEDED.

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

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HCC:F6

Spec Gravity:1.08

Evaporation Rate & Reference:>1 (N-BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:LIQUID,MEDIUM VISCOCITY;AMBER;VERY SLIGHT  
CHARACTERISTIC ODOR.

Percent Volatiles by Volume:8

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

Stability Indicator/Materials to Avoid:YES

ALKALIES,AMINES,ACIDS,WATER.

Stability Condition to Avoid:HIGH HEAT.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON  
MONOXIDE,ALDEHY

DES,ACIDS AND UNIDENTIFIED ORGANIC COMPOUNDS.

Conditions to Avoid Polymerization:EXOTHERMIC REACTION OCCURS (HEAT MAY  
BE GIVEN OFF) WHEN LARGE QUANTITIES ARE MIXED WITH THE CURING  
AGENT.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND  
LOCAL REGULATIONS.

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