

DEXTER ELECTRONIC MTLs DIV.,THE DEXTER CORP. -- HYSOL PC20M;PRODUCT CODE:P00012 --  
5970-01-029-7961

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

Product ID:HYSOL PC20M;PRODUCT CODE:P00012

MSDS Date:03/20/1990

FSC:5970

NIIN:01-029-7961

MSDS Number: BGFVW

=== Responsible Party ===

Company Name:DEXTER ELECTRONIC MTLs DIV.,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

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

Ingredients =====

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 30-60%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL K  
ETONE (2-BUTANONE) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 1-20%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ACRYLIC RESIN  
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:N

O OSHA:NO

Health Hazards Acute and Chronic:ACUTE:SHORT TERM LIQUID OR VAPOR CONTACT MAY CAUSE SLIGHT IRRITATION TO EYES,SKIN AND RESPIRATORY TRACT. CHRONIC:PROLONGED AND/OR REPEATED CONTACT MAY CAUSE SEVERE IRRITATION TO EYES, DEFATTING AND DR YING OF THE SKIN WHICH MAY RESULT IN DERMATITIS. BREATHING OF LIQUID INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:EYES:LIQUID/VAPOR CONTACT CAUSES IRRITATION.

SKIN:MAY CAUSE SLIGHT IRRITATION.PROLONGED CONTACT MAY CAUSE MILD DERMATITIS. INGESTION:MAY CAUSE NAUSEA, VOMITING, AND DIARRHEA. INHALATION:CAUSES IRRITATION TO RESPIRATORY TRACT. ALSO CAUSES DIZZINESS, NAUSEA,AND FATIGUE, AND CAN LEAD TO CNS DEPRESSION AND UNCONSCIOUSNESS.

Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN OR RESPIRATORY SYSTEM AILMENT OR DISORDER MAY BE MORE SUSCEPTIBLE TO EFFECTS OF THIS PRODUCT. THESE PERSONS SHOULD BE CAUTIONED WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:EYES: FLUSH WITH WATER 15 MIN. SKIN:WIPE EXCESS. WASH WITH SOAP & WATER,THEN ISOPROPNOL. IF INTENSE REACTION OCCURS OR IRRITATION PERSISTS AFTER FLUSHING/WASHING OF EYES OR SKIN, GET MEDICAL CARE. IN HALATION: REMOVE FROM EXPOSURE. IF SEVERE OR ASTHMA REACTION,GET PROMPT MEDICAL CARE. INGESTION: INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION. IF VOMITING OCCURS, AVOID ASPIRATION TO LUNGS.

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

Flash Point Method:TCC

Flash Point:52.0F,11.1C

Lower Limits:1.8

Upper Limits:10

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:CONTAINERS MAY

BURST/EXPLODE IN HEAT OF  
FIRE.

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

Spill Release Procedures:SMALL SPILL:ABSORB ON PAPER,VERMICULITE OR  
ABSORBENT & PLACE IN A CONTAINER; LARGE SPILL (>1 QT): REMOVE  
IGNITION SOURCES.EXCLUDE UNPROTECTED PERSONS FROM SPILL AREA. DIKE  
AREA OF SPILL. ABSORB WITH A BSORBENT AND SHOVEL TO A DOT CONTAINER  
FOR DISPOSAL

Neutralizing Agent:NONE. HMIS:SOLVENT IS ISOPROPANOL.

===== Handling and Storage ==  
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Handling and Storage Precautions:THE SELECTION OF PERSONAL PROTECTIVE  
EQUIPMENT SHOULD BE MADE BY THE MATERIAL USER BASED ON THE  
PARTICULAR CONDITIONS WHERE THE MATERIAL IS TO BE USED

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID  
PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES.  
USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. FOR  
INDUSTRIAL USE ONLY.

===== Exposure Controls/Personal Protec  
tion =====

Respiratory Protection:USE NIOSH ORGANIC VAPORS RESPIRATOR.

Ventilation:LOCAL EXHAUST RECOMMENDED TO MAINTAIN EXPOSURE BELOW  
TLV/PEL.

Protective Gloves:RUBBER. OR NEOPRENE

Eye Protection:GOGGLES, FACE SHIELD, OR SAFETY GLASSES

Other Protective Equipment:IMPERVIOUS APRON AND BOOTS, SAFETY SHOWER,  
EYE BATH

Work Hygienic Practices:USE VERY STRICT CHEMICAL HYGIENE PRACTICE.  
AVOID CONTACT IF AT ALL POSSIBLE.

Supplemental Safety and Health

MSDS REVISION 00. PRODUCT CO  
DE PO0012.

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

HCC:F2

Boiling Pt:=82.2C, 180.F

Vapor Pres:78

Vapor Density:4.5

Spec Gravity:0.94

Evaporation Rate & Reference:0.57 (BUAC=1)

Solubility in Water:SLIGHT

Appearance and Odor:LIGHT AMBER,LOW VISCOSITY LIQUID,AROMATIC ODOR.

Percent Volatiles by Volume:55

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avo

id:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES  
OF IGNITION

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE,  
POSSIBLE NITROGEN OXIDES

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

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

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