

DEXTER ELECTRONIC MTLs DIV.,THE DEXTER CORP. -- HYSOL PC20M ACRYLIC RESIN --  
5970-00-442-0272

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

Product ID:HYSOL PC20M ACRYLIC RESIN

MSDS Date:02/02/1989

FSC:5970

NIIN:00-442-0272

MSDS Number: BHWJC

=== 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 N

um:716-372-6300

Emergency Phone Num:716-372-6309

Preparer's Name:JAMES P. HORNBERG

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

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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 KETONE (2-BUT  
ANONE) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 10-30%  
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:ORAL RAT LD50 IS NOT KNOWN  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health

Hazards Acute and Chronic:PRODUCT IS IRRITATING TO BODY TISSUES.  
ITMAY EFFECT THE CENTRAL NERVOUS SYSTEM. POSSIBLE CHRONIC EFFECTS  
ARE "PAINTERS" SYNDROME.

Explanation of Carcinogenicity:THE PRODUCT CONTAINS NO INGREDIENT THAT  
IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYE:IRRITATION SKIN:DRYING,IRRITATION,  
POSSIBLE DERMITIS WITH PROPLONGED/REPEATED CONTACT  
INHALED:NARCOSIS,RESPIRATORY IRRITATION INGESTED:G/I  
IRRITATION/DISTRESS,POSSIBLE  
NAUSEA,VOMITING.

Medical Cond Aggravated by Exposure:NONE GIVEN BY MANUFACTURER.

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH  
SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE  
REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF  
NECESSARY. INGESTED:D O NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES  
OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY  
MOUTH IF  
UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A  
DOCTOR.

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

Flash Point Method:TCC

Flash Point:52.0F,11.1C

Lower Limits:1.8

Upper Limits:10.0

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. COOL FIRE EXPOSED  
CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fir

e/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY  
TRAVEL ALONG GROUND OR FLOOR, THEN 'FLASH BACK' FROM A DISTANT  
IGNITION SOURCE.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. MOP, WIPE UP,  
ADSORB WITH INERT MATERIAL. STORE AS A FLAMMABLE WASTE.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL,DRY AREA. KEEP

AWAY  
FROM ALL IGNITION SLURCES.

Other Precautions:NONE

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Exposure Controls/Personal Protection  
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Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ORGANIC VAPOR IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:NORMAL ROOM VENTILATION IS SUFFICIENT. SUPPLEMENT WITH LOCAL EXHAUST IF PEL/TLV IS EXCEEDED.

MFR RECOMMENDS LOCAL EXHAS

Protective Gloves:RUBBER, VINYL OR OTHER IMPERVIOUS

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE WASH STATION. IMPERVIOUS APRON AND BOOTS IF CONTACT IS LIKELY.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.

Supplemental Safety and Health

MSDS REVISION 02. PRODUCT CODE PO0012.

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Physical/Chemical Properties  
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HCC:F2

Boiling Pt:B.P.

Text:180F,82C

Vapor Pres:78 MM

Vapor Density:4.5

Spec Gravity:0.94

Evaporation Rate & Reference:5.7 (BUTYL ACETATE = 1)

Solubility in Water:3-5%

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

Percent Volatiles by Volume:55

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS,CHLORINATED HYDROCARBONS +  
ALKALIS,AMINES,AMMONIA,INORGANIC ACIDS,ISOCYANATES

Stability Condition to Avoid:HIGH

TEMPERATURES, SPARKS, AND OPEN FLAMES  
Hazardous Decomposition Products: CARBON DIOXIDE, CARBON  
MONOXIDE, N-BUTYLMETHACRYLATE

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

Waste Disposal Methods: DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL  
REGULATIONS. MANUFACTURER MAKES NO SUGGESTION ABOUT DISPOSAL.  
DGSC-SSH SUGGESTS INCINERATION.

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