

HYSOL DIVISION,THE DEXTER CORP. -- PC18M -- 5970-01-223-0782

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Product Identification  
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Product ID:PC18M  
MSDS Date:03/20/1990  
FSC:5970  
NIIN:01-223-0782  
MSDS Number: BLHKD  
=== Responsible Party ===

Company Name:HYSOL DIVISION,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:JA  
MES P HORNBERG  
CAGE:DO953  
=== 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:HYSOL DIVISION,THE DEXTER CORP.  
CAGE:DO953  
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

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Composition/Information on Ingredients  
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Ingred Name:URETHANE PREPOLYMER RESIN SOLUTION

Fraction by Wt: 30-60%

Other REC Limits:NONE SPECIFIED

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 15-20%

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:ETHYL BENZENE (SARA III)

CAS:100-41-4

RTECS #:DA0700000

Fraction by Wt: 5-10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/125 STEL

ACGIH

TLV:100 PPM/125STEL 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHOXY PROPANOL ACETATE

Fraction by Wt: 10-30%

Other REC Limits:NONE SPECIFIED

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

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

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

Health Hazards Acute and Chronic:ACUTE-EYES:MILD IRRITATION.

SKIN:DEFATING,IRRITATION. INHALATION:RESPIRATORY IRRITATION,  
DIZZINESS, DROWSINESS AND UNCO

NSCIOUSNESS. INGESTION:DIGESTIVE

SYSTEM IRRITATION, VOMITING. ASPIRATION OF LIQUID INTO LUNGS CAN  
CAUSE CHEMICAL PNEUMONITIS. CHRONIC-ALLERGIC SKIN REACTIONS,  
DERMATITIS.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS  
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:HEADACHE, NAUSEA, SHORTNESS OF BREATH,  
WEAKNESS, FATIGUE, VOMITING, EYE AND SKIN IRRITATION.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN AND

RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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First Aid Measures  
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First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.  
GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INHALATION:  
REMOVE TO FRESH AIR. INGESTION:DO NOT INDUCE VOMITING. IF VOMITING  
OCCURS , KEEP HEAD BELOW KNEES. CALL PHYSICIAN IMMEDIATELY.

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Fire Fighting Measures  
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Flash Point Method:T  
CC

Flash Point:81F, (XYL)

Lower Limits:1.0

Upper Limits:7.0

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.WATER STREAM MAY BE INEFFECTIVE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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Accidental Release Measures  
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Spill Release Procedures:CLEAN UP, OR ABSORB IN AN INERT MATERIAL, SAVE  
THE ABSORBENT IN A DISPOSAL CONTAINER. VENTILLATE THE AREA AND  
REMOVE SOURCES OF IGNITION. WEAR RESPIRATOR FOR ORGANIC VAPORS.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED  
AREA AWAY FROM SOURCES OF IGNITION. KEEP CONTAINER CLOSED WHEN NOT  
IN USE. PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:AVOID EYE AND SKIN CONTACT. AVOID BREATHING VAPORS.  
PROVIDE SUFFICIENT VENTILATION.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation:LOCAL EXHAUST VENTILATION.

Protective Gloves:NITRILE RUBBER GLOVES

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. INDUSTRIAL TYPE  
WORK CLOTHING AND APRON AS REQUIRED TO AVOID

ID PROLONGED OR REPEATED  
CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE  
EATING OR DRINKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:F3

Boiling Pt:=138.3C, 281.F

B.P. Text:281F,138C

Vapor Pres:9.5(XYL)

Vapor Density:3.7(XYL)

Spec Gravity:1.02

Evaporation Rate & Reference:0.54 (BU AC = 1) (XYL)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIGHT

AMBER MEDIUM VISCOSITY LIQUID, AROMATIC ESTER  
SOLVENT ODOR.

Percent Volatiles by Volume:50

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

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

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

Waste Disposal Methods:DISPOSE

OF IN ACCORDANCE WITH ALL APPLICABLE  
FEDERAL, STATE AND LOCAL REGULATIONS.

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