

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

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

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 HORNBURG

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

===== 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 LIQUI D 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.

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

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 PHYSICIONIMMEDIATELY.

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

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.

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

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.

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

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.

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

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. LAUNDRY 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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