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

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 =======

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

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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 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.
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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.
=========== 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 PHYSICA L 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 AVO

RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

ID PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. LAUNDER 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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