

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 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

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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