

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:J
AMES 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 UNC

ONSCIOUSNESS. 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 PHYSICIAN IMMEDIATELY.

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

Flash Point Method:

TCC

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 PHYSIC
AL 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 AV

OID 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:LIGH

T 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:DISPOS

E OF IN ACCORDANCE WITH ALL APPLICABLE

FEDERAL, STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume r

responsibility for the suitability of this information to their particular situation.