

DEXTER ELECTRONIC MTLs DIV.,THE DEXTER CORP. -- PC18M -- 5970-00-090-9184
===== Product Identification =====

Product ID:PC18M
MSDS Date:12/08/1986
FSC:5970
NIIN:00-090-9184
MSDS Number: BCYLX
=== Responsible Party ===
Company Name:DEXTER ELECTRONIC MTLs DIV.,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:JAMES P HORNBURG
CAGE:04347
=== 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: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:POLYURETHANE

PREPOLYMER RESIN SOLUTION
Fraction by Wt: 60-100%
Other REC Limits:NONE SPECIFIED

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
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
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

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ngred Name:TOLUENE-2,4-DIISOCYANATE (TDI) (SARA III)
CAS:584-84-9
RTECS #:CZ6300000
Other REC Limits:NONE SPECIFIED
OSHA PEL:C,0.02 PPM/0.02 STEL
ACGIH TLV:0.005PPM/0.02STEL;93
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE
CAS:108-65-6
RTECS #:AI8295000
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:100 PPN

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYES:MILD IRRITATION. SKIN:NO
EFFECT. INHALATION:RESPIRATORY IRRITATION. INGESTION:DIGESTIVE
SYSTEM IRRITATION. CHRONIC-SKIN IRRITATION,ALLERGIC SKIN
REACTIONS,MERCURY CAN CAUSE KIDNEY,LIVER,LUNG,NERVOUS AND
REPRODUCTIVE SYSTEMS DAMAGE,BIRTH DEFECTS AND FETAL TOXICITY.
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:HEADACHE,TREMOR,IMPAIRED MEMORY,PSYCHOLOGICAL
DISORDERS,LOSS OF APPETITE,INSOMNIA,EXCESSIVE SALIVATION,SWOLLEN
GUMS,INCREASED EXCITABILITY,CHILLS,NAUSEA,SHORTNESS OF
BREATH,WEAKNESS,FATIGUE,MENSTRUAL DISORDERS AND DECREASED SPERM
COUNT.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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First Aid Measures =====

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.
SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE
MEDICAL ATTENTION.

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== Fire Fighting Measures =====

Flash Point Method:TCC
Flash Point:81.0F,27.2C
Lower Limits:1.0
Upper Limits:7.0
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
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:NONE NOTED

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

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Spill Release Procedures:USE PROPER PERSONAL PROTECTION;REMOVE ALL IGNITION SOURCES. CONTAIN FREE MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS F

ROM PHYSICAL DAMAGE.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE

, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.NOTE:PHYSICAL DATA IS FOR XYLENE.

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

HCC:F3

Boiling Pt:B.P. Text:261F,127C

Vapor Pres:9.5

Vapor Density:3.7

Spec Gravity:1.02

Evaporation Rate & Reference:0.54(N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIGHT AMBER,MEDIUM VISCOSITY LIQUID,AROMATIC ESTER SOLVENT ODOR

Percent Volatiles by Volume:58

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

Stability Indicator/Materials to Avoid:YES

NONE NOTED

Stability Cond

ition to Avoid:HIGH TEMPERATURES

Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN.

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

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE
IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND
REGULATIONS.

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