

DEXTER ELECTRONIC MTLs DIV.,THE DEXTER CORP. -- HYSOL PC-18M -- 5970-01-217-8835  
===== Product Identification =====

Product ID:HYSOL PC-18M

MSDS Date:03/20/1990

FSC:5970

NIIN:01-217-8835

MSDS Number: BLMWX

=== 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 P

hone Num:716-372-6309

Preparer's Name:JAMES 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:X

YLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 15-20%

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:PROPYLENE GLYCOL METHYL ETHER ACETATE

CAS:108-65-6

RTECS #:AI8295000

Fraction by Wt: 10-30%

Other REC Limits:NONE SPECIFIED

Ingred Name:ETHYL BENZENE (SARA III)

CAS:100-41-4

RTECS #:DA0700000

Fraction by Wt: 5-10%

OSHA PEL:100 PPM/125 STEL

ACGIH TLV:100 PPM/125STEL 9192

EPA Rpt Qty:1000 LBS

DO

T Rpt Qty:1000 LBS

Ingred Name:URETHANE PREPOLYMER

Fraction by Wt: 30-60%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.01 PPM

ACGIH TLV:0.01 PPM

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

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:FLAMMABLE LIQUID AND VAPORS. KEEP AWAY FROM HEAT AND SPARKS.ACUTE-CAUSES IRRITATION OF EYES, SKIN AND RESPIRATORY TRACT. MAY CAUSE CNS

DEPRESSION, HEADACHE, NAUSEA AND

UNCONSCIOUSNESS. AVOID PROLONGED INHALATION OF VAPORS.

CHRONIC-CAUSES SENSITIZATION OF SKIN AND LUNGS, ASTHMA.

Effects of Overexposure:EYE: SEVERE IRRITATION. SKIN:IRRITATION, DERMATITIS. INHALATION:RESPIRATORY IRRITATION, FLU-LIKE SYMPTOMS, ASTHMA, LOSS OF APPETITE. INGESTION:G/I IRRITATION, HEADACHE, NAUSEA, VOMITING, DIARRHEA. HEA DACHE AND DIZZINESS.

Medical Cond Aggravated by Exposure:PEOPLE WITH DERMATITIS, ASTHMA, AND OTHER SIMIL

AR DISORDERS SUCH AS EMPHYSEMA, ECZEMA, MAY BE AT INCREASED RISK.

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

First Aid:EYE:FLUSH WITH WATER FOR 15 MIN HOLDING EYELIDS OPEN. SEE A DOCTOR. SKIN:REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE, WASH WITH SOAP & WATER. INHALATION:REMOVE TO FRESH AIR. GIVE OXYGEN OR C PR AS NEEDED. GET MEDICAL ATTENTION, SYMPTOMS MAY DEVELOP IMMEDIATELY OR MAY BE DELAYED SEVERAL HOURS. INGESTION:DO NOT INDUCE VOMITING. GIVE WATER TO DRINK IF CONSCIOUS. GET MEDICAL HELP IMMEDIATELY.

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

Flash Point Method:TCC  
Flash Point:81.0F,27.2C  
Lower Limits:1.0 XYLENE  
Upper Limits:7.0 XYLENE  
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG. (WATER SPRAY 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:USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. VENTILATE AREA AND REMOVE IGNITION SOURCES. COLLECT MATERIAL IN CONTAINERS AND COVER.  
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE TIGHTLY CLOSED IN A DRY AREA, FOR FLAMMABLE MATERIALS. APPLY ALL SAFETY PRECAUTIONS TO EMPTY AS WELL AS FULL CONTAINERS.  
Other Precautions:PROTECT FROM MOISTURE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR WHEN SPRAYING OR WHENEVER EXPOSED TO VAPORS/FUMES NEAR OR ABOVE PEL/TLV. SELF CONTAINED RESPIRATOR WITH ORGANIC VAPORS FILTER IS RECOMMENDED.  
Ventilation:GENERAL

VENTILATION SUPPLEMENTED WITH LOCAL EXHAUST, AS  
NEEDED TO MAINTAIN EXPOSURES BELOW PEL/TLV.  
Protective Gloves:RUBBER,VINYL OR OTHER IMPERVIOUS  
Eye Protection:GOGGLES OR FACE SHIELD \*\*NO CONTACTS!!\*  
Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER  
Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICES. AVOID  
CONTACT IF POSSIBLE. WASH THOROUGHLY AFTER USING.  
Supplemental Safety and Health

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

HCC:F4  
Boil  
ing Pt:B.P. Text:281F,138C  
Vapor Pres:9.5 MM  
Vapor Density:3.7  
Spec Gravity:1.02  
Evaporation Rate & Reference:0.54(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  
STRONG OXIDIZERS  
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES  
Hazardous  
Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE,  
OXIDES OF NITROGEN.

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

Waste Disposal Methods:DISPOSE I/A/W 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 acc

urate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.