

DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV. -- HYSOL PC 18 M,P 00011 --
5970-01-013-8611

===== Product Identification =====

Product ID:HYSOL PC 18 M,P 00011

MSDS Date:07/11/1995

FSC:5970

NIIN:01-013-8611

MSDS Number: BYCMQ

=== Responsible Party ===

Company Name:DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV.

Address:211 FRANKLIN ST.

City:OLEAN

State:NY

ZIP:14760-1297

Country:US

Info Phone Num

:716-372-6300

Emergency Phone Num:716-372-6309/800-424-9300(CHEMTREC)

CAGE:04347

=== Contractor Identification ===

Company Name:DEXTER CORP DEXTER ELECTRONIC MATERIALS DIV

Address:15051 E DON JULIAN RD

Box:City:LA PUENTE

State:CA

ZIP:91746

Country:US

Phone:818-968-6511

CAGE:12405

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
Company Name:SIGMA TECH ENTERPRISES INC
Address:90 GLEN WAY SUITE 16
Box:City:SAN CARLOS
State:CA
ZIP:94070
Country:US
Phone:415-591-2510
CAGE:04KF9

=====
===== Composition/Information on Ingredients =====

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER
ACETATE/2-PROPANOL,1-METHOXY-,ACETATE
CAS:108-65-6
RTECS #:AI8295000
Fraction by Wt: 10 - 30%
Other REC Limits:NONE RECOMMENDED
OSH
A PEL:NOT ESTABLISHED.
ACGIH TLV:NOT ESTABLISHED.

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA)/BENZENE,
DIMETHYL-
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 10 - 30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/150STEL;9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE (SARA 313)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: 5 - 10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/125STEL;9596
EPA Rpt Qty

:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE-2,4-DIISOCYANATE (TDI) (SARA 302/313) (CERCLA)
CAS:584-84-9
RTECS #:CZ6300000
Fraction by Wt: 1.868%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:C 0.02 PPM
ACGIH TLV:0.005PPM/0.02STEL;96
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:1,3-BUTANEDIOL,POLYMER WITH 1
CAS:9038-90-8
Fraction by Wt: 30 - 60%
Other REC Limits:NONE RECOMMENDED

Ingred Name:TOLUENE-2,6-DIISOCYANATE (SARA 302/313) (CERCLA)
CAS:91-08-7
RTECS #:CZ6310000
Fraction by Wt
: 0.138%
Other REC Limits:NONE RECOMMENDED
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:VOLATILE ORGANIC CONTENT AS LISTED ON MSDS:550 G/L OR 4.6
LBS/GAL.
RTECS #:9999999VC
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

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

LD50 LC50 Mixture:TLV FOR XYLENE IS 100 PPM.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Haza

Effects Acute and Chronic: TARGET ORGANS: EYE, SKIN, RESPIRATORY TRACT. ACUTE- MAY CAUSE EYE, SKIN, RESPIRATORY TRACT IRRITATION. HARMFUL IF INHALED/INGESTED/ABSORBED THROUGH SKIN. MAY CAUSE ALLERGIC RESPIRATORY REACTION SUCH AS ASTHMA. ASPIRATION HAZARD IF SWALLOWED. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: IRRITATION, TEARING, REDNESS AND STINGING OF EYES, REDNESS, BURNING, DRYING AND CRACKING OF SKIN, NAUSEA, VOMITING, DIARRHEA, DIZZINESS, HEADACHE, DROWSINESS, WEAKNESS, FATIGUE, UNCONSCIOUSNESS

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

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

First Aid: CALL PHYSICIAN IF SYMPTOMS PERSIST. INHALED: REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES: FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN: WASH WITH SOAP & WATER. ORAL: DO NOT INDUCE VOMITING. IF PERSON IS DROWSY/UNCONSCIOUS, PLACE ON LEFT SIDE WITH HEAD DOWN. GET MEDICAL ATTENTION IMMEDIATELY. IF POSSIBLE, DO NOT LEAVE INDIVIDUAL UNATTENDED.

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

Flash Point Method: CC

Flash Point: 89.0F, 31.7C

Extinguishing Media: USE DRY CHEMICAL, CARBON DIOXIDE, WATER FOG, FOAM. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Fire Fighting Procedures: WEAR FULL PROTECTIVE CLOTHING AND

NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: VAPORS ARE HEAVIER THAN AIR MAY TRAVEL TO IGNITION SOURCE & "FLASH BACK". VAPOR MAY EXPLODE IF IGNITED IN AN ENCLOSED AREA. CONTAINERS MAY EXPLODE DUE TO FIRE.

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

Spill Release Procedures: WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS

SAND, EARTH, VERMICULITE. GROUND ALL HANDLING
EQUIPMENTS. PREVENT LIQUID FROM ENTERING SEWERS OR WATERWAYS.
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL (