

DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV. -- HYSOL PC18M, PRODUCT CODE, P00011 -- 5970-01-223-0782

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

Product ID:HYSOL PC18M, PRODUCT CODE, P00011

MSDS Date:07/06/1995

FSC:5970

NIIN:01-223-0782

MSDS Number: BYCNY

=== Responsible Party ===

Company Name:DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV.

Address:211 FRANKLIN ST.

Box:NONE

City:OLEAN

State:NY

ZIP:147

60-1297

Country:US

Info Phone Num:716-372-6300

Emergency Phone Num:716-372-6309

Preparer's Name:HSE

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/Informati

on on Ingredients =====

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE
CAS:108-65-6
RTECS #:AI8295000
Fraction by Wt: 10-30%
Other REC Limits:SEE TDI
OSHA PEL:NOT ESTABLISHED.
ACGIH TLV:NOT ESTABLISHED.

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA)
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;9495
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 SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/125STEL;9495
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 SPECIFIED
OSHA PEL:C 0.02 PPM
ACGIH TLV:0.005PPM/0.02STEL;95
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:TOLUENE-2,6-DIISOCYANATE (SARA 302/313) (CERCLA)
CAS:91-08-7
RTECS #:C

Z6310000

Fraction by Wt: 0.138%

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:1,3-BUTANEDIOL POLYMER W/1-?

CAS:9038-90-8

Fraction by Wt: 30-60%

Other REC Limits:NONE RECOMMENDED

Ingred Name:VOLITILE ORGANIC CONTENT AS LISTED ON MSDS, 550 G/L; 4.6 LBS/GAL; 53% VOC; ASATM D2369.

RTECS #:9999999VC

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED

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

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

Health Hazards Acute and Chronic:EYE:CONTACT MAY CAUSE IRRITATION.

SKIN:PROLONGED &/OR REPEATED CONTACT MAY CAUSE IRRITATION. CONTACT AT ELEVATED TEMPERATURES MAY CAUSE THERMAL BURN. INHALATION:HARMFUL IF INHALED, MAY CAUSE ALLERGIC REACTION (ASTHMA).

INGESTION:MODERATELY TOXIC, MAY CAUSE VOMITING.

Explanation of Carcinogenicity:CONTAINS TOLUENE DIISOCYANATE. SEE THE

INDIVIDUAL IARC & NTP REPORTS FOR DETAILS OF CARCINOGENICITY.

Effects of Overexposure:EYE:IRRITATION. SKIN:IRRITATION, THERMAL BURNS. INHALATION:IRRITATION, ALLERGIC REACTION (ASTHMA).

INGESTION:POSSIBLE VOMITING.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN & EYE DISORDERS MAY BE AGGRAVATED. PREEXISTING SKIN OR LUNG ALLERGIES MAY INCREASE RISK OF DEVELOPING INCREASED ALLERGIC SYMPTOMS FROM EXPOSURE.

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

First Aid:IF IRRITATION OCCURS, GET MEDICAL ATTENTION. EYE:FLUSH W/WATER FOR 10 MIN. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. INHALED:REMOVE FROM EXPOSURE. AID OR RESTORE BREATHING AS NEEDED. INGESTED:DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:CC

Flash Point:=-31.7C, 89.F

Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL

L, FOAM

Fire Fighting Procedures:RECOMMENDED USE OF SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NO UNUSUAL FIRE OR EXPLOSION HAZARDS.

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

Spill Release Procedures:CONTAIN SPILL W/INERT MATERIAL. ELIMINATE IGNITION SOURCES, PREVENT RUNOFF TO SEWERS & WATERWAYS. SHOVEL (NON-METALLIC) INTO DISPOSAL CONTAINER. SEAL LID TIGHTLY & LABEL PROPERLY. USE PERSONAL PROTECT IVE EQUIPMENT & GOOD VENTILATIO.

CLEAN IMMEDIATELY

Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

Handling and Storage Precautions:PLASTIC CONTAINERS MAY BE SLIPPERY WHEN HANDLING. STORAGE