

DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV. -- HYSOL PC 18 M,PO 0011 --
5970-01-013-8611

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

Product ID:HYSOL PC 18 M,PO 0011

MSDS Date:02/26/1999

FSC:5970

NIIN:01-013-8611

Status Code:A

MSDS Number: CKBFP

=== 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:716-372-6300/6309

Emergency Phone Num:716-372-6309

Preparer's Name:HSE - OLEAN, NY

Chemtrec Ind/Phone:(800)424-9300

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:SIGMA TECH ENTERPRISES INC

Address:90 GLEN WAY SUITE 16

Box:City:SAN CARLOS

State:CA

ZIP:94070

Country:US

Phone:415-591-2510

Contract Num:SP0

430-99-M-Y820
CAGE:04KF9

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Composition/Information on Ingredients
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Ingred Name:2-PROPANOL, 1-METHOXY-, ACETATE
CAS:108-65-6
RTECS #:AI8925000
Minumum % Wt:10.
Maxumum % Wt:30.
Other REC Limits:NOT PROVIDED.
OSHA PEL:NOT DETERMINED.
ACGIH TLV:NOT DETERMINED.

Ingred Name:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000
Minumum % Wt:10.
Maxumum % Wt:30.
Other REC Limits:PEL 435 MG/M3;MSDS
OSHA PEL:NOT ESTABLISHED.
Code:F
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:651 MG/M3;150 PPM
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PA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:BENZENE, ETHYL-
CAS:100-41-4
RTECS #:DA0700000
Minumum % Wt:1.
Maxumum % Wt:5.
Other REC Limits:NOT PROVIDED.
OSHA PEL:435 MG/M3;100 PPM
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:543 MG/M3;125 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE
CAS:108-88-3
RTECS #:XS5250000
= Wt:.2
Other REC Limits:754 MG/M3 (MSDS)
OSHA PEL:200 PPM
Code:F
ACGIH TLV:188 MG/M3;50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:BENZENE, 1

,3-DIISOCYANATOMETHYL-

CAS:26471-62-5

RTECS #:NQ9490000

= Wt:1.

Other REC Limits:NOT PROVIDED.

OSHA PEL:NOT DETERMINED.

ACGIH TLV:NOT DETERMINED.

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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

LD50 LC50 Mixture:NOT PROVIDED.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS: EYES, SKIN, RESPIRATORY TRACT. EYE CONTACT: MA

Y CAUSE EYE IRRITATION. SKIN CONTACT:

PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION. CONTACT WITH PRODUCT AT ELEVATED TEMPERATURES (>150C) CAN RESULT IN THERMAL BURNS. INHALATION: HARMFUL IF INHALED, MAY CAUSE ALLERGIC RESPIRATORY REACTION SUCH AS ASTHMA. INGESTION: MODERATELY TOXIC, MAY CAUSE VOMITING.

Explanation of Carcinogenicity:IARC - GROUP 2B COMPONENT BENZENE, 2,4-DIISOCYANATE-1-ME; IARC - GROUP 2B COMPONENT BENZENE, 1,3-DIISOCYANATE-1-ME; OSHA - NO

T LISTED. NTP - GROUP 2 COMPONENT BENZENE, 2,4-DIISOCYANATE-1-ME.

Effects of Overexposure:MAY CAUSE EYE IRRITATION. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION. CONTACT WITH PRODUCT AT ELEVATED TEMPERATURES (>150C) CAN RESULT IN THERMAL BURNS. HARMFUL IF INHALED, MAY CAUSE ALLERGIC RESPIRATORY REACTION SUCH AS ASTHMA. MODERATELY TOXIC BY INGESTION. MAY CAUSE VOMITING.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN AND EYE DISORDERS MAY BE AGGRAVATED BY

EXPOSURE TO THIS PRODUCT. PRE-EXISTING SKIN OR LUNG ALLERGIES MAY INCREASE THE CHANCE OF DEVELOPING INCREASED ALLERGIC SYMPTOMS TO THIS PRODUCT.

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

First Aid:EYE CONTACT: IMMEDIATELY WASH/FLUSH EYES WITH WATER FOR MINIMUM 10 MINUTES. SEEK MEDICAL ATTENTION. SKIN CONTACT: WASH OFF IN FLOWING WATER OR SHOWER. REMOVE CONTAMINATED CLOTHING AND SHOES. SEEK MEDICAL ATTENTION, IF IRRITATION DEVELOPS. INHALATION: MO

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TO FRESH AIR. IF NOT BREATHING, GIVE MOUTH TO MOUTH RESUSCITATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SEEK MEDICAL ATTENTION. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. SEEK PROMPT MEDICAL ATTENTION. NOTE TO PHYSICIAN: TREATMENT SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITIONS. THERE ARE NO SPECIFIC ANTIDOTES.

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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, FOAM.

Fire Fighting Procedures:RECOMMENDED USE OF SELF CONTAINED BREATHING APPARATUS (SCBA).

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

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

Spill Release Procedures:CLEAN-UP: CONTAIN SPILL IN NATURAL FORM OR WITH SAND OR DIRT. ELIMINATE ALL IGNITION SOURCES. PREVENT RUNOFF TO STORM SEWERS, DITCHES AND WATERWAYS. SHOVEL OR SCRAPE (NON-METALLIC) ABSORBED WASTE MATERIAL INTO DISPOSAL CONTAINER.

SEAL LID TIGHTLY WITH TAPE AND LABEL PROPERLY. CLEAN UP SPILL IMMEDIATELY. OBSERVE PRECAUTIONS INCLUDING VENTILATION AND/ OR PERSONAL PROTECTIVE EQUIPMENT.

Neutralizing Agent:NOT RELEVANT.

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

Handling and Storage Precautions:PLASTIC CONTAINERS MAY BE SLIPPERY WHEN HANDLING. STORE AT LESS THAN TWENTY FIVE DEGREE CENTIGRADE (