

DEXTER CORP DEXTER ELECTRONI -- PO0011, HYSOL PC18M (SEE SUPPL)

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MSDS Safety Information
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FSC: 5970

NIIN: 01-223-0782

MSDS Date: 04/17/1997

MSDS Num: CLCJM

Product ID: PO0011, HYSOL PC18M (SEE SUPPL)

MFN: 02

Responsible Party

Cage: 04347

Name: DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV.

Address: 211 F

RANKLIN ST.

City: OLEAN NY 14760-1297

Info Phone Number: 716-372-6300/6309

Emergency Phone Number: 716-372-6300
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Item Description Information
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Item Manager: S9G

Item Name: INSULATING VARNISH,ELECTRICAL

Unit of Issue: EA

UI Container Qty: 1

Type of Container: CAN
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Ingredients
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N

ame: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: NOT PROVIDED

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: NO

Effects of Exposure: TARGET ORGANS: EYES, SKIN, RESPIRATORY TRACT. EYE CONTACT:
MAY CAUSE IRRITATION. SKIN CONTACT: PROLONGED OR REPEATED SKIN CONTACT MAY
CAUSE I

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: BENZENE, 2,4-DIISOCYANATE-1-ME, BENZENE, 1,3-DIISOCYANATE-2-ME (IARC= 2B; NTP= GP2).

Signs And Symptoms Of Overexposure: EYE/SKI: 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.

First Aid: EYE CONTACT: IMMEDIATELY WASH/ FLUSH EYES WITH WATER FOR MINIMUM 10 MINUTES. SEEK MEDICAL ATTENTION. SKI

N CONTACT: WASH OFF IN FLOWING WATER OR

SHOWER. REMOVE CONTAMINATED CLOTHING AND SHOES. SEEK MEDICAL ATTENTION, IF IRRITATION DEVELOPS. INHALATION: MOVE 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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Handling and Disposal
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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.

Waste Disposal Methods: LEGAL DISPOSITION OF WASTE IS THE RESPONSIBILITY OF THE OWNER/ GENERATOR OF THE WASTE. APPLICABLE FEDERAL, STATE, AND/ OR LOCAL REGULATIONS MUST BE FOLLOWED DURING TREATMENT, STORAGE, OR DISPOSAL OF WASTE CONTAINING THIS PRODUCT. DO NOT DISPOSE OF IN AN UNCONTROLLED MANNER.

Handling And Storage Precautions: STORE AT LESS THAN TWENTY FIVE DEGREE CENTIGRADE (

<25C) (77F) FOR OPTIMUM SHELF LIFE. DRY ATMOSPHERIC
CONDITIONS. KEEP CONTAINERS CLOSED AND TIGHTLY SEALED. PLASTIC CONTAINER MAY
BE SLIPPERY WHEN HAND LING.

Other Precautions: DO NOT EXPOSE TO DIRECT SUNLIGHT. ONCE CONTAINER IS OPEN,
USE NITROGEN BLANKET ON MATERIAL AND RESEAL.

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Fire and Explosion Hazard Information
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Flash Point Method: CC

Flash Point: =31.7C, 89.F

Extinguishin

g 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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Control Measures
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Respiratory Protection: NO RESPIRATOR IS REQUIRED IF INGREDIENT EXPOSURE LIMITS
ARE NOT EXCEEDED. AN OSHA APPROVED (29CFR1910.134USA DEPT OF LABOR),
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R-PURIFYING RESPIRATOR WITH APPROPRIATE CARTRIDGE SHOULD BE USED IF EXPOS
URE LIMITS ARE EXCEEDED.

Ventilation: USE LOCAL EXHAUST VENTILATION NEAR THE SOURCE.

Protective Gloves: PVC, RUBBER (LATEX, NITRILE, BUTYL)

Eye Protection: SAFETY GLASSES WITH SIDE SHIELD OR GOGGLES.

Other Protective Equipment: A SAFETY SHOWER AND EYE WASH STATION SHOULD BE
WITHIN REASONABLE DISTANCE TO THE WORK AREA.

Work Hygienic Practices: NOT PROVIDED

Supplemental Safety and Health: CONTD FROM PRODUCT ID: CONTRACTO

R'S (CAGE:

7B953) PART NUMBER: MIL-I-46058C
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Physical/Chemical Properties
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HCC: F3

NRC/State LIC No: NOT RELEVANT.

B.P. Text: NOT PROVIDED

M.P/F.P Text: NOT PROVIDED

Decomp Text: NOT PROVIDED

Vapor Pres: 9.5

Vapor Density: 3.7

Spec Gravity: 1.0

VOC Pounds/Gallon: 4.6

PH: NOT PROVIDED

VOC Grams/Liter: 550

Viscosity: NOT PROVIDED.

Evaporation Rate & Reference: 0.5 NO REF

Solubility

in Water: SOLUBLE

Appearance and Odor: LIQUID, MEDIUM VISCOSITY, AMBER COLOR, AROMATIC ODOR

Corrosion Rate: NOT PROVIDED

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: HIGH TEMPERATURES; OPEN FLAMES

Materials To Avoid: NONE IDENTIFIED

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE; OXIDES OF NITROGEN, POSSIBLE ORGANICS

Hazardous Polymerization Indicator: YES

ion Indicator: YES

Conditions To Avoid Polymerization: EXOTHERMIC.

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Toxicological Information
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Toxicological Information: TESTING HAS NOT BEEN PERFORMED ON THIS PRODUCT. FOR DATA ON COMPONENTS PLEASE PHONE 716-372-6300.

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Ecological Information
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Ecological: NO SPECIFIC STUDIES

HAVE BEEN CONDUCTED BY DEXTER. RELEASE OF

VOLATILE COMPONENTS TO THE ATMOSPHERE ARE NOT BELIEVED TO ENTAIL SIGNIFICANT ECOLOGICAL CONSEQUENCES PROVIDED SUCH RELEASES ARE WITHIN THE EXPOSURE LIMITS.

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MSDS Transport Information
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Transport Information: PSN: RESIN SOLUTION, 3, UN1866. FLAMMABLE LIQUID LABEL.

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Regulatory Information
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Sara Title III Information: FOLLOWING COMPONENTS ARE SUBJECT TO SEC 311/312: URETHANE COPOLYMER, 2-PROPANOL, 1-METHOX. COMPONENT BENZENE DIMETHYL- IS SUBJECT TO SEC 302, 304 AND CERCLA LISTS. COMPONENT BENZENE ETHYL- AND BENZENE METHYL- AND BENZENE 1,3-DIISOCYANATE ARE SUBJECT TO SEC 302/304, 311/312 AND 313.

State Regulatory Information: LISTED ON CALIFORNIA PROP 65: BENZENE DIISOCYANATE, BENZENE METHYL-,

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Other Information
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Other Information: CLASSIFICATION: HEALTH =2; FLAMMABILITY=2; REACTIVITY=0.
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Transportation Information
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Responsible Party Cage: 04347

Trans ID NO: 156862

Product ID: PO0011, HYSOL PC18M (SEE SUPPL)

MSDS Prepared Date: 04/17/1997

Review Date: 04/30/2001

MFN: 2

Tech Entry

NOS Shipping Nm: CONTAINS BENZENE DIMETHYLDIISOCYANATES (1,3 & 2,4)

Net Unit Weight: 2.1 LB/QT

Multiple KIT Number: 0

Unit Of Issue: EA

Container QTY: 1

Type Of Container: CAN
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Detail DOT Information
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DOT PSN QS

DOT Proper Shipping Name: RESIN SOLUTION

DOT PSN Modifier: FLAMMABLE

Hazard Class: 3

UN ID Num: UN1866

DOT Packaging Group: III

Label: FLAMMABLE LIQUID

Special Provision:

B1,B52,T7,T30

Packaging Exception: 150

Non Bulk Pack: 173

Bulk Pack: 242

Max Qty Pass: 60 L

Max Qty Cargo: 220 L

Vessel Stow Req: A
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Detail IMO Information
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IMO PSN Code: NBJ

IMO Proper Shipping Name: RESIN,SOLUTION

IMO PSN Modifier: FLAMMABLE o

IMDG Page Number: 3379

UN Number: 1866

UN Hazard Class: 3.3

IMO Packaging Group: III

Subsidiary Risk Label: -

EMS Number: 3-05

MED First Aid G

uide NUM: 310

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Detail IATA Information
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IATA PSN Code: VSA
IATA UN ID Num: 1866
IATA Proper Shipping Name: RESIN SOLUTION
IATA PSN Modifier: ,FLAMMABLE
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: III
Packing Note Passenger: 309
Max Quant Pass: 60L
Max Quant Cargo: 220L
Packaging Note Cargo: 310
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Detail AFI Inform
ation
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AFI PSN Code: VSA
AFI Proper Shipping Name: RESIN SOLUTION
AFI PSN Modifier: ,FLAMMABLE
AFI Hazard Class: 3
AFI UN ID NUM: UN1866
AFI Packing Group: III
Special Provisions: P5
Back Pack Reference: A7.3
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HAZCOM Label
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Product ID: PO0011, HYSOL PC18M (SEE SUPPL)
Cage: 04347
Company Name: DEXTER CORP THE DEXTER ELECTRONIC MAT
ERIAL DIV
Street: 211 FRANKLIN ST.
City: OLEAN NY
Zipcode: 14760-1297
Health Emergency Phone: 716-372-6300
Label Required IND: Y
Date Of Label Review: 04/30/2001
Status Code: A
Year Procured: 2001
Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: Moderate
Reactivity Hazard: None
Hazard And Precautions: TARGET ORGANS: EYES, SKIN, RESPIRATORY T

TRACT. MAY

CAUSE IRRITATION TO EYES, SKIN, AND RESPIRATORY TRACT. HARMFUL IF INHALED, MAY CAUSE ALLERGIC RESPIRATORY REACTION SUCH AS ASTHMA. INGESTION: MODERATELY TOXIC, MAY CAUSE VOMITING. FIRST AID: EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. CALL PHYSICIAN. SKIN: FLUSH WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHINGS. WASH CLOTHING BEFORE REUSE. INHALATION: MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. INGESTION: DO NOT INDUCE VOMITING, CALL A PHYSICIAN. THERE ARE NO SPECIFIC ANTIDOTES.

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