

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 FR

ANKLIN 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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Na

me: *** 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 IR

IRITATION. 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. SKIN 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 (&

It;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

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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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),
AIR

-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: CONTRACTOR

'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 i

n Water: SOLUBLE

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

Corrosion Rate: NOT PROVIDED

Reactivity Data

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

Conditions To Avoid Polymerization: EXOTHERMIC.

Toxicological Information

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

Ecological Information

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.

MSDS Transport Information

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

Regulatory Information

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 Gu

ide 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 Informa
tion

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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 MATE
RIAL 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 TR

ACT. 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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