

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

MSDS Safety Information

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 FRANKLIN ST.
City: OLEAN NY 14760-1297
Info Phone Number: 716-372-6300/6309
Emergency Phone Number: 716-372-6300

Item Description Information

Item Manager: S9G
Item Name: INSULATING VARNISH,ELECTRICAL
Unit of Issue: EA
UI Container Qty: 1
Type of Container: CAN

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

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 IRRITATION. CONTACT WITH PRODUCT AT ELEVATED TEMPERATURES (> 15

0C)

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 Symptions 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 (<25C) (77F) FOR OPTIMUM SHELF LIFE. DRY ATMOSPHERIC CONDITION

NS. 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 EXPOSURE 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 Pressure: 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
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 COMPONENTSM 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 COMPOONENTS TO THE ATMOSPHERE ARE NOT BELIEVED TO ENTAIL SIGNIFICANT ECOLOGICAL CONSEQUENCES PROVIDED SUCH RELEASES ARE WITHIN TH E EXPOSURE LIMITS.

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MSDS Transport Information

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

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Regulatory Information

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ra Title III Information: FOLLOWING COMPONENTS ARE SUBJECT TO SEC 311/312: URETHANE COPLOYMER, 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-DIISICYANTE ARE SUBJECT TO SEC 302/304 , 311/312 AND 313.

State Regulatory Information: LISTED ON CALIFORNAI PORP 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 &am
p;
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 P
ack: 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 Guide 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 Information

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I 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 MATERIAL 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 TRACT. MAY CAUSE IRRITATION TO EYES, SKIN, AND RESPIRATORY TRAC

T. HARMFUL IF INHALED,
MAY CAUSE ALLERGIC RESPIRATORY REACTION SUCH AS ASTHMA. INGESTION: MODERAT
ELY 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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