

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 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 (<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

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

State 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-,

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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