

DEXTER CORP DEXTER ELECTRONI -- HYSOL PC20M

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MSDS Safety Information
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FSC: 5970

NIIN: 01-029-7961

MSDS Date: 09/03/1998

MSDS Num: CJHQW

Product ID: HYSOL PC20M

MFN: 05

Responsible Party

Cage: 04347

Name: DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV.

Address: 211 FRANKLIN ST.

City: OLEA

N NY 14760-1297

Info Phone Number: 716-372-6300

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

Item Name: INSULATING COMPOUND,ELECTRICAL

Specification Number: MIL-I-46058

Type/Grade/Class: TYPE AR

Unit of Issue: QT

UI Container Qty: 0

Type of Container: METAL CAN
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Ingredients
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Name: *** 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: NO

IARC: NO

OSHA: NO

Effects of Exposure: TARGET ORGANS: EYES, SKIN, RESPIRATORY TRACT. EYE CONTACT:
MAY CAUSE SEVERE EYE IRRITATION. SKIN CONTACT:

PROLONGED OR REPEATED SKIN

CONTACT MAY CAUSE IRRITATION, DEFATTING AND DRYING OF THE SKIN. INHALATION: HARMFUL IF INHALED, MAY CAUSE ALLERGIC RESPIRATORY REACTION SUCH AS ASTHMA. INGESTION: MODERATELY TOXIC, MAY CAUSE VOMITING.

Explanation Of Carcinogenicity: NOT LISTED.

Signs And Symptoms Of Overexposure: EYE CONTACT: MAY CAUSE SEVERE EYE IRRITATION. SKIN CONTACT: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION, DEFATTING AND DRYING OF THE SKIN. INHALATION: MAY CAUSE ALLERGIC

RESPIRATORY REACTION SUCH AS ASTHMA. 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/LOCKING RING AND LABEL/LOC LABEL PROPERLY. CLEAN UP SPILL IMMEDIATELY. OBSERVE PRECAUTIONS INCLUDING VENTILATION AND/OR PERSONAL PROTECTIVE

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 HANDLING.

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: =11.1C, 52.F

Extinguishing Media: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

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Fire Fighting Procedures: RECOMMEND USE OF SELF-CONTAINED BREATHING APPARATUS.

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 INGREDIENTS EXPOSURE LIMITS ARE NOT EXCEEDED. AN OSHA APPROVED (29 CFR 1910.134 USA 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 (NITRILE, BUTYL)

Eye Protection: SAFETY GLASSES WITH SIDE SHIELD, GOGGLES, FULL FACESHIELD

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

Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING.

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Supplemental Safety and Health: ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K = UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT DETERMINED. N/E = NOT ESTABLISHED.

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Physical/Chemical Properties
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HCC: F2

NRC/State LIC No: NOT RELEVANT

Vapor Pres: 0.2 MMHG

Vapor Density: 3.6

Spec Gravity: 1.1

VOC Pounds/Gallon: 4.22

VOC Grams/Liter: 506

Viscosity: UNKNOWN

Solu

bility in Water: INSOLUBLE

Appearance and Odor: LIQUID, LOW VISCOSITY, AMBER COLOR, AROMATIC ODOR.

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: HIGH TEMPERATURES, OPEN FLAMES.

Materials To Avoid: STRONG OXIDIZING AGENTS.

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

Hazardous Polymerization Indicat

or: NO

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.

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Ecological Information
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Ecological: UNCONTROLLED RELEASES OF CERTAIN CONSTITUENTS OF THIS MATERIAL TO SOIL, GROUNDWAT

ER, OR SURFACE WATES COULD ENTAIL ACUTE AND/OR CHRONIC

ECOLOGICAL EFFECTS, DEPENDING ON THE QUANTITY AND CONCENTRATION OF SUCH RELEASES. RELEASES OF VOLATILE COMPONENTS TO THE ATMOSPHERE ARE NOT BELIEVED TO ENTAIL SIGNIFICANT ECOLOGICAL CONSEQUENCES PROVIDED SUCH RELEASES ARE WITHIN THE EXPOSURE LEVELS. ACCORDINGLY, A LL APPROPRIATE MEASURES SHOULD BE TAKEN TO AVOID UNCONTROLLED RELEASES TO THE ENVIRONMENT, AND ANY SPILLS SHOULD BE CONTAINED AND CLEANED UP IMMEDIATELY.

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MSDS Transport Information
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Transport Information: DOT/IATA PROPER SHIPPING NAME: RESIN SOLUTION,

FLAMMABLE. DOT/IATA PACKING GROUP: II. DOT/IATA LABEL: FLAMMABLE LIQUID.

DOT/IATA PLACARD: FLAMMABLE LIQUID. DOT/IATA UN NUMBER: UN1866. PRODUCT REPORTABLE QTY (LBS): 1000. ADR: FLAMMABLE LIQUID. IMO (IMDG): REGULATED - REFER TO PAGE 3278.

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Regulatory Information
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Sara Title III Information: COMPONENT TOLUENE IS SUBJECT TO SARA 311/312, 313 SECTIONS. BUTYL METHACRYLATE IS SUBJECT TO SARA 311/312 SECTIONS. COMPONENT 2-BUTANONE IS SUBJECT TO CERCLA 311/312 AND 313 SECTIONS.

Federal Regulatory Information: THIS PRODUCT IS HAZARDOUS UNDER THE OSHA.

State Regulatory Information: PROPOSITION 65: THIS PRODUCT CONTAINS CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH

DEFECT OR OTHER REPRODUCTIVE

HARM: TOLUENE.

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Other Information
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Other Information: POSSIBLE IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT.
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Transportation Information
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Responsible Party Cage: 04347

Trans ID NO: 145976

Product ID: HYSOL PC20M

MSDS Prepared Date: 09/03/1998

Re

view Date: 12/08/1999

MFN: 5

Net Unit Weight: 2.3 LBS

Multiple KIT Number: 0

Unit Of Issue: QT

Container QTY: 0

Type Of Container: METAL CAN

Additional Data: PSN PER MARKINGS ON THE MATERIAL.
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Detail DOT Information
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DOT PSN Code: LFD

DOT Proper Shipping Name: PAINT

DOT PSN Modifier: INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,

VARNISH, POLISH, LIQUID FILLER, AND LIQUID

LACQUER BASE

Hazard Class: 3

UN ID Num: UN1263

DOT Packaging Group: II

Label: FLAMMABLE LIQUID

Special Provision: B52,T7,T30

Packaging Exception: 150

Non Bulk Pack: 173

Bulk Pack: 242

Max Qty Pass: 5 L

Max Qty Cargo: 60 L

Vessel Stow Req: B
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Detail IMO Information
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IMO PSN Code: LCP

IMO Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL

IMO PSN Modifier: (INCLUDING PAINT, LACQUER, E

NAMEL, STAIN, SHELLAC SOLUTIONS,
VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING PAINT
THINNING OR REDUCING COMPOUND) o

IMDG Page Number: 3268

UN Number: 1263

UN Hazard Class: 3.2

IMO Packaging Group: I/II *

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: SXI

IATA UN ID Num: 1263

IATA Proper Shipping
Name: PAINT

IATA PSN Modifier: (INCLUDING
PAINT,LACQUER,ENAMEL,STAIN,SHELLAC,VARNISH,POLISH,LIQUID FILLER AND LIQUID
LACQUER BASE)

IATA UN Class: 3

IATA Label: FLAMMABLE LIQUID

UN Packing Group: II

Packing Note Passenger: 305

Max Quant Pass: 5L

Max Quant Cargo: 60L

Packaging Note Cargo: 307

Exceptions: A7,A72

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Detail AFI Information
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AFI PSN Code: SXI

AFI Proper Shipping Name: PA
INT OR PAINT RELATED MATERIAL

AFI PSN Modifier: (INCLUDING PAINT,LACQUER,ENAMEL,STAIN,SHELLAC
SOLUTIONS,VARNISH,POLISH,LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING
PAINT THINNING OR REDUCING COMPOUNDS)

AFI Hazard Class: 3

AFI UN ID NUM: UN1263

AFI Packing Group: II

Special Provisions: P5

Back Pack Reference: A7.3

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HAZCOM Label
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Product ID: HYSOL PC20M

Cage: 04347

Company Nam

e: 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: 03/01/2001

Status Code: C

MFG Label NO: 711211

Label Date: 09/03/1998

Year Procured: 2001

Origination

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respiratory Protection IND: NO

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Prec

cautions: TARGET ORGANS: EYES, SKIN, RESPIRATORY TRACT. MAY CAUSE EYE IRRITATION. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION. HARMFUL IF INHALED, MAY CAUSE ALLERGIC RESPIRATORY REACTION SUCH AS AST HMA. MODERATELY TOXIC BY INGESTION. MAY CAUSE VOMITING. EYE: IMMEDIATELY FLUSH WITH WATER FOR 10 MINUTES. SEEK MEDICAL ATTENTION. SKIN: WASH OFF IN FLOWING WATER OR SHOWER. 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.

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