

DEXTER CORP DEXTER ELECTRONI -- P00012, HYSOL PC20M

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MSDS Safety Information
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FSC: 5970

NIIN: 01-029-7961

MSDS Date: 04/25/2001

MSDS Num: CLDBR

Product ID: P00012, HYSOL PC20M

MFN: 01

Responsible Party

Cage: 04347

Name: DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV.

Address: 211 FRANKLIN ST.

Ci

ty: OLEAN NY 14760-1297

Info Phone Number: 716-372-6300/6309

Emergency Phone Number: 1-202-483-7616 INTERNATIONAL

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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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ngredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Effects of Exposure: TARGET ORGANS - INGREDIENTS MAY BE TOXIC TO THE FOLLOWING
ORGANS: EYES, SKIN, RESPIRATORY TRACT. EYE: MAY CAUSE SEVERE EYE IRRITATION.
SKIN: 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.

Signs And Symptoms Of Overexposure: EYES-IRRITATION. SKIN-IRRITATION, DEFATTING, DRYING. INHALED-HARMFUL; MAY CAUSE ALLERGIC RESPIRATORY REACTION SUCH AS ASTHMA. INGESTED-MODERATELY, MAY CAUSE VOMITING.

Medical Cond Aggravated By Exposure: PREEXISTING SKIN & EYE DISORDERS MAY

BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT. PREEXISTING SKIN OR LUNG ALLERGIES MAY INCREASE THE CHANCE OF DEVELOPING INCREASED ALLERGIC SYMPTOMS FROM EXPOSURE.

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.

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: PLASTIC CONTAINERS MAY BE SLIPPERY WHEN HANDLING. LESS THAN TWENTY FIVE DEGREES CENTIGRADE (<25C) (77F) FOR OPTIMUM SHELF LIFE. DRY ATMOSPHERIC CONDITIONS. KEEP CONTAINERS CLOSED AND TIGHTLY SEALED.

Other Precautions: DO NOT EXPOSE TO DIRECT SUNLIGHT. ONCE CONTAINER IS OPEN, USE NITROGEN

N 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.

Fire Fighting Procedures: RECOMMENDED USE OF SELF CONTAINED BREATHING APPARATUS (SCBA).

Unusual Fire/Explosion Hazard: NO UNUSUAL FIRE OR EXPLOSION HAZARDS. HAZARDOUS PRODUCTS/COMBUSTION: CARBON DIOXIDE, CARBON MONOXIDE, POSSIBLE ORGANICS, OXIDES OF NITROGEN.

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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 (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. WASH AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING.

Protective Gloves: PVC, RUBBER (NITRILE, BUTYL)

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS, GOGGLES, FULL FACE SHIELDS

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.

Supplemental Safety and Health: PRODUCT NAME HYSOL PC20M. PRODUCT: P00012.

PRODUCT DESCRIPTION: ACRYLIC RESIN IN SOLVENT. GENERAL USE: PRINTED CIRCUIT COATING.

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Physical/Chemical Properties
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HCC: F2

Vapor Pres: 0.2

Vapor Density: 3.6

Spec Gravity: 1.1

Solubility 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 TEMPERATURE, OPEN FLAMES.

Materials To Avoid: STRONG OXIDIZING AGENTS.

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

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: UNCONTROLLED RELEASES OF CERTAIN CONSTITUENTS OF THIS MATERIAL TO SOIL, GROUNDWATER, OR SURFACE WATERS 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, ALL 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 THE FOLLOWING ENVIRONMENTAL LIST: 304, SEC 302 AND CERCLA LISTS; 311/312, SARA SECT. 311/312; 313, SARA SECT. 313. COMPONENT BUTYL METHACRYLATE IS SUBJECT TO THE FOLLOWING ENVIRONMENTAL LIST: 311/312, SARA SECT. 311/312. COMPONENT AROMATIC SOLVENTS SUBJECT TO THE FOLLOWING ENVIRONMENTAL LIST: 311/312, SRAR SECT. 311/312. COMPONENT 2-BUTANONE IS SUBJECT TO THE FOLLOWING ENVIRONMENTAL LIST: CERCLA, CERCLA HAZARDOUS SUBSTANCES; 311/312, SARA SECT. 311/312; 313, SARA SECT 313.

Federal Regulatory Information: OSHA STATUS: THIS PR

PRODUCT IS HAZARDOUS UNDER

THE CRITERIA OF THE FEDERAL (USA) OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200. THERMAL PROCESSING AND DECOMPOSITION FUMES FROM THIS PRODUCT MAY BE HAZARDOUS. RCRA STATUS: THE PRODUCT USER HAS THE RESPONSIBILITY AT DISPOSAL TIME TO DETERMINE IF THE MATERIAL SHOULD BE CLASSIFIED AS A HAZARDOUS WASTE. THIS PRODUCT IS CLASSIFIED AS RCRA HAZARDOUS WASTE. State Regulatory Information: PROPOSITION 65: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECT OR OTHER REPRODUCTIVE HARM: TOLUENE.

Other Information

Other Information:: HEALTH=2, FLAMMABILITY=3, REACTIVITY=0. HAZARD RATING: LEAST=0, SLIGHT=1, MODERATE=2, HIGH=3, EXTREME=4. WHIMIS: CLASS B, DIV 2, CLASS D, DIV 2, SUBDIV B.

Transportation Information

Responsible Party Code: 04347
Trans ID NO: 157082
Product ID: P00012, HYSOL PC20M
MSDS Prepared Date: 04/25/2001
Review Date: 05/23/2001
MFN: 1
Net Unit Weight: 2.3 LBS
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: QT
Container QTY: 0
Type Of Container: METAL CAN

Detail DOT Information

DOT PSN QQ
DOT Proper Shipping Name: RESIN SOLUTION
DOT PSN Modifier: FLAMMABLE
Hazard Class: 3
UN ID Num: UN1866
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

Detail IMO Information

IMO PSN Code: NBF
IMO Proper Shipping Name: RESIN,SOLUTION
IMO PSN Modifier: FLAMMABLE
IMDG Page Number: 3278
UN Number

r: 1866
UN Hazard Class: I/II ++
IMO Packaging Group: 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: VRV
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: II
Packing Note Passenger: 305
Max Quant Pass: 5L
Max Qua
nt Cargo: 60L
Packaging Note Cargo: 307
Exceptions: A7

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Detail AFI Information
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AFI PSN Code: VRV
AFI Proper Shipping Name: RESIN SOLUTION
AFI PSN Modifier: ,FLAMMABLE
AFI Hazard Class: 3
AFI UN ID NUM: UN1866
AFI Packing Group: II
Special Provisions: P5
Back Pack Reference: A7.3

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HAZCOM Label
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Product ID: P00012, HYSOL PC20M
Cage: 04347
Company Name: DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV
Street: 211 FRANKLIN ST.
City: OLEAN NY
Zipcode: 14760-1297
Health Emergency Phone: 1-202-483-7616 INTERNATIONAL
Label Required IND: Y
Date Of Label Review: 05/23/2001
Status Code: A
Year Procured: 2001
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Slight
Contact Hazard: Slight
Fire Ha

zard: Moderate

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS - INGREDIENTS MAY BE TOXIC TO THE FOLLOWING ORGANS: EYES, SKIN, RESPIRATORY TRACT. WARNING! LIQUID. AROMATIC ODOR.

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