

HYSOL DIVISION,THE DEXTER CORP. -- PC17M,PART A -- 5970-00-418-1922

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Product Identification  
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Product ID:PC17M,PART A

MSDS Date:03/20/1990

FSC:5970

NIIN:00-418-1922

Kit Part:Y

MSDS Number: BJPDS

=== Responsible Party ===

Company Name:HYSOL DIVISION,THE DEXTER CORP.

Address:211 FRANKLIN ST.

City:OLEAN

State:NY

ZIP:14760-1297

Country:US

Info Phone Num:716-372-6309

Emergency Phone Num:716-3

72-6300

Preparer's Name:JAMES P HORNBURG

CAGE:DO953

=== Contractor Identification ===

Company Name:DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV

Address:211 FRANKLIN ST.

Box:City:OLEAN

State:NY

ZIP:14760-1297

Country:US

Phone:716-372-6300/6309

CAGE:04347

Company Name:HYSOL DIVISION,THE DEXTER CORP.

CAGE:DO953

Company Name:MCKEOWN ROBERT CO. INC.

Address:111 CHAMBERS BROOK RD.

Box:City:SOMERVILLE

State:NJ

ZIP:08876

Country:US

Phone:908-218-9000

CAGE:7B953

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Composition/Information  
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on Ingredients =====

Ingred Name:UREA RESIN  
CAS:99999-99-9  
Fraction by Wt: 3.03%  
Other REC Limits:100 PPM

Ingred Name:ETHYL BENZENE (SARA III)  
CAS:100-41-4  
RTECS #:DA0700000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM/125 STEL  
ACGIH TLV:100 PPM/125STEL 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 10.37%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM/150 STEL  
L  
ACGIH TLV:100 PPM/150STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:PMGE ACETATE  
CAS:108-65-6  
RTECS #:AI8295000  
Fraction by Wt: 10-30%  
Other REC Limits:NONE SPECIFIED

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)  
CAS:108-10-1  
RTECS #:SA9275000  
Fraction by Wt: 12.88%  
Other REC Limits:100 PPM  
OSHA PEL:100 PPM/75 STEL  
ACGIH TLV:50 PPM/75 STEL; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

===== Hazards Identification =====

Routes of Entry:

Inhalation: YES Skin: YES Ingestion: NO

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: ACUTE-EYE/SKIN: DEFATTING

ACTION. INHALATION: IRRITATION, CENTRAL NERVOUS SYSTEM

EFFECTS. INGESTION: HARMFUL. CHRONIC-LUNG SENSITIZATION/ALLERGIC

REACTION, PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE, DERMATITIS, SKIN

SENSITIZATION, CORNEAL INJURY, INJURY TO LIVER AND KIDNEY, HEART

ABNORMALITIES, BLOOD DISORDERS, TESTICULAR EFFECTS.

Effects of Overexposure: EYE/SKIN: IRR

ITATION. INHALATION: RESPIRATORY

TRACT IRRITATION, DIZZINESS, HEADACHES,

NAUSEA, WEAKNESS, FATIGUE, NARCOSIS, ASPHYXIATION, COUGHING, CHOKING, LABO

RED BREATHING, DELAYED ASTHMA-LIKE BREATHING. INGESTI

ON: IRRITATION, SIMILAR TO INHALATION SYMPTOMS.

Medical Cond Aggravated by Exposure: PREGNANT WOMEN AND PERSONS WITH

EXISTING EYE, SKIN, AND RESPIRATORY DISORDERS MAY BE AT INCREASED

RISK WHEN HANDLING OR USING THIS PRODUCT.

===== First Aid Measures =====

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First Aid: SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH TINCTURE OF GREEN SOAP OR SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method: TOC

Fla

sh Point: 97.0F, 36.1C

Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. WATER STREAM MAY BE INEFFECTIVE.

Fire Fighting Procedures: FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard: FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

===== Accidental Release Measures =====

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Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION AND WEAR PROPER PROTECTION EQUIPMENT.VENTILATE THE AREA.ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINERS.WASH AREA WITH WATER.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINER CLOSED AND AWAY FROM HEAT, SPARKS, AND OPEN FLAME. FLAMMABLE LIQUID; EMPTY CONTAINERS MAY CONTAIN HAZARDOUS VAPORS AND RESIDUES.

Other Precautions:AVOID PROLONGED SKIN CONTACT.DO NOT BREATH SPRAY MIST.USE IN WELL VENTILATED AREA.USE AT ELEVATED TEMPERATURES OR SPRAY APPLICATIONS MAY REQUIRE ADDED PRECAUTIONS FOR PERSONAL PROTECTION.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR. AIR-SUPPLIED OR FILTERING TYPE WITH ORGANIC VAPOR CARTRIDGES ARE RECOMMENDED.

Ventilation:LOCAL AND MECHANICAL(GENERAL) ARE BOTH RECOMMENDED. AVOID OPEN ELECTRICAL IGNIT

ION SOURCES NEAR PRODUCT VAPOR AREAS.

Protective Gloves:RUBBER OR PLASTIC RECOMMENDED.

Eye Protection:SAFETY GLASSES OR SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. WEAR INDUSTRIAL TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:CHANGE CONTAMINATED CLOTHING AS SOON AS POSSIBLE AND THOROUGHLY FLUSH AFFECTED AREAS WITH COOL WATER.WASH BEFORE EATING.

Supplemental Safety and Health

DO NOT TAKE INTERNALLY. USE ONLY WITH ADEQUATE VENTILATION

. AVOID

BREATHING VAPORS AND EYE OR SKIN CONTACT. REMOVE ANY GROSS AMOUNT OF VARNISH FROM THE SKIN AS SOON AS PRACTICAL, ESPECIALLY BEFORE EAT ING OR SMOKING. PRODUCTS PC18M AND PC29M(PARTS A & B) HAVE BEEN APPROVED FOR USE UNDER THIS NSN.

===== Physical/Chemical Properties =====

HCC:F3

Boiling Pt:B.P. Text:235F,113C

Vapor Density:>3

Spec Gravity:1.05

Evaporation Rate & Reference:1 (BU AC = 1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CL

EAR AMBER LIQUID WITH SOLVENT ODOR.

Percent Volatiles by Volume:50

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, MAY DISSOLVE SOME PLASTICS & RUBBER

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

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

===== Disposal Considerations =====

Waste Disposal Methods

:INCINERATE OR DISPOSE OF IN ACCORDANCE WITH ALL

APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS CONCERNING  
HEALTH AND POLLUTION.THIS IS AN IGNITIBLE WASTE UNDER THE RCRA.

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