

DEXTER ELECTRONIC MTLs DIV.,THE DEXTER CORP. -- PC20M, INSULATING VARNISH - ELECTRICAL -- 5970-00-442-0272

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===== Product Identification =====

Product ID:PC20M, INSULATING VARNISH - ELECTRICAL

MSDS Date:02/02/1989

FSC:5970

NIIN:00-442-0272

MSDS Number: BJNLR

=== Responsible Party ===

Company Name:DEXTER ELECTRONIC MTLs DIV.,THE DEXTER CORP.

Address:211 FRANKLIN ST.

City:OLEAN

State:NY

ZIP:14760-12

97

Country:US

Info Phone Num:716-372-6300

Emergency Phone Num:716-372-6309

CAGE:04347

=== 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: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 on Ingredients =====

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Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 1 - 5%  
Other REC Limits:PEL 200PPM MANUFACT  
OSHA PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 30-60%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 10-30%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:NOT PROVIDED BY MANUFACTURER

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:IRRITATION OF EYES, IRRITATION O

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LUNGS, CENTRAL NERVOUS SYSTEM DEPRESSION, DEFATTING, DRYING OF SKIN, IRRITATION OF MUCOUS MEMBRANES, ASPIRATION MAY RESULT IN CHEMICAL PNEUMONITIS AND PULMONARY EDEMA /HEMORRHAGE, NARCOSIS, THROAT IRRITATION, DERMATITIS, TRANSIENT CORNEAL INJURY.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO MATERIALS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:HEADACHE, DIZZINESS, NAUSEA AND LOSS OF CONSCIOUSNESS, EYE/SKIN IRRITATION, DRY/ITC

HY SKIN.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: MOVE TO VENTILATED AREA, WASH EYES WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WIPE OFF WITH CLEAN CLOTH. WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES. GET MEDICAL ATTENTION. INHALATION: REMOVE VICTIM TO FRESH AIR. PROVIDE OXYGEN IF BREATHING DIFFICULT. INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION.GET HELP

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

Flash Point Method:TCC  
Flash Point:52.0F,11.1C  
Lower Limits:1.8  
Upper Limits:10  
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, ALCOHOL FOAM, WATER FOG  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:CONSIDERED SERIOUS FIRE HAZARD DUE TO LOW FLASH POINT, HIGH VOLATILITY, AND HEAVY VAPOR.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. ABSORB IN DRY SAND, DIATOMACEOUS EARTH, PAPER OR OTHER INERT MATERIAL. REMOVE TO WELL VENTILATED AREA.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STROE IN COOL, DRY AREA AWAY FROM SPARKS, FLAME OR HEAT.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NIOSH APPROVED ORGANIC VAPOR RESPIRATOR.  
Ventilation:LOCAL EXHAUST RECOMMENDED BY MANUFACTURER.  
Protective Gloves:RUBBER OR NEOPRENE.  
Eye Protection:CHEMICAL GOGGLES, SAFETY GLASSES, SHIELD  
Other Protective Equipment:IMPERVIOUS APRON AND BOOTS, SAFETY SHOWER, EYE BATH.  
Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties  
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HCC:F2

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:180F,82C

Vapor Pres:78

Vapor Density:4.5

Spec Gravity:0.94

Evaporation Rate & Reference:5.7 (BUTYL ACETATE=1)

Solubility in Water:MODERATE

Appearance and Odor:LIGHT AMBER, LOW VISCOSITY LIQUID WITH AROMATIC  
ODOR

Percent Volatiles by Volume:55

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING

AGENTS, CHLORINATED HYDROCARBONS IN PRESENCE OF  
ALKALIES, AMINES, AMMONIA, INORGANIC ACID, ISOCYNATES

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE,  
N-BUTYL METHACRYLATE

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Disposal Considerations  
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Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH APPLICABLE LOCAL,  
STATE AND FEDERAL REGULATIONS.

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