

DEXTER ELECTRONIC MTLS DIV.,THE DEXTER CORP. -- HYSOL PC20M, INSULATING COMPOUND  
-- 5970-01-029-7961

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

Product ID:HYSOL PC20M, INSULATING COMPOUND

MSDS Date:02/02/1989

FSC:5970

NIIN:01-029-7961

MSDS Number: BJZXP

=== Responsible Party ===

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

Address:211 FRANKLIN ST.

City:OLEAN

State:NY

ZIP:14760-1297

Country:US

Info Phone Num:716-372-6300

Emergency Phone Num:716-372-6309

Preparer's Name:JAMES P HORNBURG

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

===== Composition/Information on

Ingredients =====

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 1-5% %  
Other REC Limits:NONE SPECIFIED  
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 ETH  
YL 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

Ingred Name:OTHER COMPONENTS  
Fraction by Wt: 5-59% %  
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NOT SPECIFIED 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:EYE IRRITATION, LUNG IRRITATION,  
CENTRAL NERVOUS SYSTEM DEPRESSION, SKIN DEFATIING, IRRITATION,  
DERMATITIS, GASTROINTESTINAL IRRITATION, CHEMICAL PNEUMONITIS,  
PULMONARY EDEMA/HEMORRHAGE, NARCOSIS.

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

Effects of Overexposure:HEADACHE, DIZZINESS, NAUSEA, LOSS OF  
CONSCIOUSNESS, VOMITING, TH  
ROAT/EYE IRRITATION, SKIN DRYNESS,  
IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS  
OPEN. GET MEDICAL ATTENTION. SKIN: FLUSH WITH WATER WHILE REMOVING  
CONTAMINATED CLOTHING AND SHOES. FOLLOW BY WASHING WITH SOAP AND  
WATER. I F IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION:  
REMOVE VICTIM TO FRESH AI  
R AND PROVIDE OXYGEN IF BREATHING  
DIFFICULT. INGESTION: DO NOT INDUCE VOMITING. (SEE SUPPLEMENTAL  
DATA.)

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

Flash Point Method:TCC

Flash Point:=11.1C, 52.F

===== 52 =====

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.

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

Spill Release Procedures:CLEANUP AND DISPOSAL SHOULD BE IN ACCORDANCE  
WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, DRY AREA AWAY FROM

SPARKS, FLAME AND/OR HEAT.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.  
Ventilation:LOCAL EXHAUST RECOMMENDED.  
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:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT  
  
AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

FIRST AID (CONT): IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW  
HIPS TO PREVENT ASPIRATION. GET MEDICAL ATTENTION. NOTE TO  
PHYSICIAN: IF MORE THAN 2.0 ML PER KG HAS BEEN INGESTED AND  
VOMITING HAS NOT OCCURRED, EMESIS SHOULD BE INDUCED WITH  
SUPERVISION. IF SYMPTOMS SUCH AS LOSS OF GAG REFLEX OCCUR, CONSIDER  
LAVAGE.

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

HCC:F2  
Boiling  
Pt:=82.2C, 180.F  
Vapor Pres:78  
Vapor Density:4.5  
Spec Gravity:0.94  
Evaporation Rate & Reference:5.7 (BUTYL ACETATE = 1)  
Solubility in Water:3 - 5 %  
Appearance and Odor:LIGHT AMBER, LOW VISCOSITY LIQUID WITH AROMATIC  
ODOR  
Percent Volatiles by Volume:55 %

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

Stability Indicator/Materials to Avoid:YES  
AMINES, AMMONIA, INORGANIC ACID, ISOCYANATES  
Stability Condition to Avoid:AVOID STRONG OXIDIZING AGENTS, CHLORINATED  
HYD

ROCARBONS IN PRESENCE OF ALKALIES

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

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

Waste Disposal Methods: DISPOSAL SHOULD BE IN ACCORDANCE WITH FEDERAL,  
STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

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