

DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV. -- HYSOL PC20M -- 5970-01-029-7961  
===== Product Identification =====

Product ID:HYSOL PC20M  
MSDS Date:02/10/1992  
FSC:5970  
NIIN:01-029-7961  
MSDS Number: BTRQC  
=== Responsible Party ===  
Company Name:DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV.  
Address:211 FRANKLIN ST.  
City:OLEAN  
State:NY  
ZIP:14760-1297  
Country:US  
Info Phone Num:716-372-6300  
Emerge  
ncy 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: 1.75%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/150STEL;9394

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 40.132%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM; Z-2

ACGIH TLV:S, 50 PPM; 9394

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CA

S:78-93-3

RTECS #:EL6475000

Fraction by Wt: 14%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/300STEL 9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:VOLATILE ORGANIC COMPOUNDS (UNITS=LB/GAL, 524 G/L)

RTECS #:9999999VO

Fraction by Wt: 4.37%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Ha

zards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE IRRITATION AND DEFATTING.INGEST:MAY CAUSE GI TRACT IRRITATION.MAY CAUSE LUNG DAMAGE IF VOMITED AFTER SWALLOWING.INHAL:MAY CAUSE RESPIRATORY IRRITATION AND CNS DEPRESSION.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:INHAL:HEADACHE,DIZZINESS,NAUSEA,LOSS OF CONSCIOUSNESS.SKIN:DERMATITIS.INGEST:VOMITING.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.

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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:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.  
Unusual Fire/Explosion Hazard:THIS ITEM IS CONSIDERED TO BE A SERIOUS FIRE HAZARD DUE TO ITS LOW FLASHPOINT,HIGH VOLATILITY AND HEAVY VAPOR.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.SHUT OFF LEAK IF SAFE.DIKE.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.  
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.  
Other Precautions:FOLLOW LABEL DIRECTIONS.AVOID

BREATHING VAPORS.AVOID  
SKIN AND EYE CONTACT.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN  
ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC  
VAPORS.

Ventilation:USE LOCAL EXHAUST.

Protective Gloves:RUBBER OR NEOPRENE.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A  
LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic

Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET  
CLOTHES.LAUNDRY WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK  
AREA.

Supplemental Safety and Health

NONE

===== 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 (N-BUTYL ACETATE=1)

Solubility in Water:MODERATE;3-5%

Appearance and Odor:LIQUID,LOW VISCOCITY;LIGHT AMBER;AROMATIC ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS,CHLORINATED HYDROCARBON(IN THE PRESENCE OF  
ALKALIES),AMINES,AMMONIA,INORGANIC ACIDS,ISOCYANATES.

Stability Condition to Avoid:HIGH HEAT,SOURCES OF IGNITION.

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

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STA

TE AND  
LOCAL REGULATIONS.

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