

DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV. -- HYSOL PC20M -- 5970-01-082-9128
===== Product Identification =====

Product ID:HYSOL PC20M
MSDS Date:02/10/1992
FSC:5970
NIIN:01-082-9128
Status Code:A
MSDS Number: CJPGB
=== 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
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
Contract Num:SP0430-99-M-Y127
CAGE:7B953

===== Composition/Inform

ation on Ingredients =====

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
= 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
= Wt:40.13
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) (M
EK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
= 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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards 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.
INHALATION: 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: OVEREXPOSURE CAN LEAD TO HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF CONSCIOUSNESS.
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.

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

Flash Point Method: TCC
Flash Point: =11.1C, 52.F
Lower Limits: 1.8
Upper Limits: 10
Ext
Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, ALCOHOL FOAM, WATER FOG.
Fire Fighting Procedures: USE A SELF-CONTAINED BREATHING APPARATUS
Unusual Fire/Explosion Hazard: CONSIDERED TO BE A SERIOUS FIRE HAZARD DUE TO ITS LOW FLASHPOINT, HIGH VOLATILITY AND HEAVY VAPOR.

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

Spill Release Procedures: CLEANUP & DISPOSAL SHOULD BE IN ACCORDANCE WITH FEDERAL, STATE & LOCAL ENVIRONMENTAL CONTROL REGULATIONS.
Neutralizing Agent: NONE

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

Handling and Storage Precautions: STORE IN COOL DRY AREA AWAY FROM SPARKS, FLAME, OR HEAT.
Other Precautions: NONE

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

Respiratory Protection: NIOSH APPROVED ORGANIC VAPOR RESPIRATOR.
Ventilation: USE LOCAL EXHAUST.
Protective Gloves: RUBBER OR NEOPRENE.
Eye Protection: CHEMICAL GOGGLES, SAFETY GLASSES, FACE SHIELD
Other Protective Equipment: IMPERVIOUS APRON A

ND BOOTS, SAFETY SHOWER,
EYE BATH.

Work Hygienic Practices:NONE PROVIDED BY MFR.

Supplemental Safety and Health
NONE PROVIDED BY MFR.

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

HCC:F2

Boiling Pt:=82.2C, 180.F

Vapor Pres:78 MM HG

Vapor Density:4.5(AIR=1)

Spec Gravity:0.94

VOC Pounds/Gallon:524

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

Solubility in Water:3 TO 5%

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

Percent Vola

tiles by Volume:55

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

Stability Indicator/Materials to Avoid:YES

AMINES, AMMONIA, INORGANIC ACIDS, ISOCYANATES.

Stability Condition to Avoid:STRONG OXIDIZING AGENTS, CHLORINATED
HYDROCARBONS IN PRESENCE OF ALKALIES

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

Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Wa

ste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND
LOCAL REGULATIONS.

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