

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

Product ID:HYSOL PC20M  
MSDS Date:04/28/1997  
FSC:5970  
NIIN:01-029-7961  
Status Code:A  
MSDS Number: CJLNC  
=== 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  
Chemtrec Ind/Phone:(800)424-9300  
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-TD28  
CAGE:7B953  
Company Name:MCKEOWN ROBERT CO. I

NC.  
Address:111 CHAMBERS BROOK RD.  
Box:City:SOMERVILLE  
State:NJ  
ZIP:08876  
Country:US  
Phone:908-218-9000  
Contract Num:SP0430-99-M-Y797  
CAGE:7B953

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Composition/Information on Ingredients  
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Ingred Name:BENZENE, METHYL  
CAS:108-88-3  
= Wt:40.13  
Other REC Limits:NONE RECOMMENDED  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:2-BUTANONE  
CAS:78-93-3  
RTECS #:EL6475000  
Minumum % Wt:10.  
Maxumum % Wt:30.  
OSHA PEL:590 MG/M3;200 PPM  
ACGIH TLV:590 MG/M3;200 PPM  
ACGIH STEL:88  
5 MG/M3;300 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS: EYES, SKIN, RESPIRATORY  
TRACT. EYE-MAY CAUSE EYE IRRITATION. SKIN-MAY CAUSE IRRITATION.  
INHALATION-HARMFUL IF INHALED, MAY CAUSE ALLERGIC SKIN RESPIRATORY  
REACTION SUCH AS ASTHMA. INGES TION-MODERATELY  
TOXIC.  
Effects of Overexposure:SKIN-CONTACT WITH PRODUCT AT ELEVATED  
TEMPERATURES CAN RESULT IN THERMAL BURNS. INGESTION-MAY CAUSE  
VOMITING.  
Medical Cond Aggravated by Exposure:PREEXISTING SKIN AND EYE DISORDERS  
MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT. PRE-EXISTING SKIN OR  
LUNG ALLERGIES MAY INCREASE THE CHANCE OF DEVELOPING INCREASED  
ALLERGIC SYMPTOMS TO THIS PRODUCT.

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First Aid Measures  
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First Aid:EYE-IMMEDIATELY WASH/

FLUSH EYE WITH WATER FOR MINIMUM 10 MIN.

SEEK MEDICAL AID. SKIN-WASH OFF IN FLOWING WATER OR SHOWER. SEEK MEDICAL AID, IF IRRITATION DEVELOPS. INHALATION-MOVE TO FRESH AIR. IF NOT BREATHING, GIVE MOUTH TO MOUTH RESUSCITATION. IF BREATHING IS HARD, GIVE OXYGEN. SEEK MEDICAL AID. INGESTION-IF SWALLOWED, DO NOT INDUCE VOMITING. SEEK PROMPT MEDICAL AID. NOTE TO PHYSICIAN: TREATMENT SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS & THE CLINICAL CONDITIONS.

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

Flash Point Method:CC  
Flash Point:=-11.1C, 52.F  
Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:RECOMMEND USE OF SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:NO UNUSUAL FIRE OR EXPLOSION HAZARDS.

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

Spill Release Procedures:CONTAIN SPILL IN NATURAL FORM OR WITH SAND OR DIRT. ELIMINATE ALL IGNITION SOURCES  
. PREVENT RUNOFF TO WATERWAYS.  
SHOVEL OR SCRAPE ABSORBED WASTE MATERIAL INTO DISPOSAL CONTAINER. SEAL LID TIGHTLY WITH TAPE & LABEL PROPERLY. CLEAN UP SPILL IMMEDIATELY, OBSERVE PRECAUTIONS INCLUDING ADEQUATE VENTILATION AND/OR PERSONAL PROTECTIVE EQUIPMENT.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:LESS THAN 25C FOR OPTIMUM SHELF LIFE. DRY ATMOSPHERIC CONDITIONS.  
KEEP CONTAINERS CLOSED AND TIGHTLY SEALED. PLASTIC CONTAINERS MAY BE SLIPPERY WHEN HANDLING.  
Other Precautions:DO NOT EXPOSE TO DIRECT SUNLIGHT. ONCE CONTAINER IS OPENED, USE NITROGEN BLANKET ON MATERIAL AND RESEAL.

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

Respiratory Protection:NO RESPIRATOR IS REQUIRED IF INGREDIENTS EXPOSURE LIMITS ARE NOT EXCEEDED. AN OSHA APPROVED AIR-PURIFYING RESPIRATOR WITH APPROPRIATE CARTRIDGE SHOULD BE USED IF EXPOSURE  
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LIMITS ARE EXCEEDED.

Ventilation:USE LOCAL EXHAUST VENTILATION NEAR THE SOURCE.

Protective Gloves:PVC, RUBBER (LATEX, NITRILE, BUTYL)

Eye Protection:SAFETY GLASSES, GOGGLES, FULL FACESHIELD

Other Protective Equipment:A SAFETY SHOWER AND EYE WASH STATION SHOULD BE WITHIN REASONABLE DISTANCE OF THE WORK AREA.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

ANTIDOTES: THERE ARE NO SPECIFIC ANTIDOTES.

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

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HCC:F2

Vapor Pres:0.2 MMHG

Vapor Density:3.6

Volatile Org Content %:55

Spec Gravity:1.1

Evaporation Rate & Reference: