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## DEXTER CORP THE DEXTER ELECTRONIC MATERIAL DIV. -- HYSOL PC20M -- 5970-01-029-7961

Product ID:HYSOL PC20M MSDS Date:05/06/1996

FSC:5970

NIIN:01-029-7961

MSDS Number: BYRTJ === 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

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: TOLUENE (SARA 313) (CERCLA)

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; 9596

EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Ingred Name: METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)

CAS:78-93-3

RTECS #:EL6475000 Fraction by Wt: 10 - 30%

Other REC Limits: NONE RECOMMENDED

**OSHA PEL:200 PPM** 

ACGIH TLV:200 PPM/300STEL;9596

EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

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

Health Hazards Acute and Chronic:EYE-MAY CAUSE EYE IRRITATION. SKIN-MAY CAUSE IRRITATION. INHALATION-HARMFUL IF INHALED, MAY CAUSE ALLERGIC SKIN RESPIRATORY REACTION SUCH AS ASTHMA. INGESTION-MODERATELY TOXIC.

Explanation of Carcinogenicity:IARC AND NTP-LISTED AS GROUP 2B COMPONENT BENZENE, 2,4-DIISOCYANATE-1-ME.

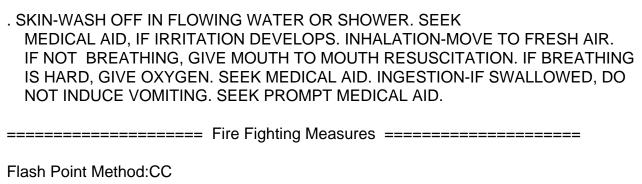
Effects of Overexposure:SKIN-CONTACT WITH PRODUCT AT E

**LEVATED** 

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.

First Aid:EYE-IMMEDIATELY WASH/FLUSH EYE WITH WATER FOR MINUMUM 10 MIN. SEEK MEDICAL AID



Flash Point:52.0F,11.1C

Extinguishing Media: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

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.

Neutralizing Agent:NON

E SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: LESS THA 25C FOR OPTIMUM SHELF LIFE. DRY ATMOSPHERIC CONDITIONS. KEEP CONTAINERS CLOSED AND TIGHTLY SEALED.

Other Precautions: PLASTIC CONTAINER MAY BE SLIPPERY WHEN HANDLING. DO NOT EXPOSE TO DIRECT SUNLIGHT. ONCE CONTAINER IS OPENED, USE NITROGEN BLANKET ON MATERIAL AND RESEAL.

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

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spiratory Protection: NO RESPIRATOR IS REQUIRED IF INGREDIENTS EXPOSURE LIMITS ARE NOT EXCEEDED. AN OSHA APPROVED AIR-PURIFYING RESPIRATOR WITH APPROPIATE CARTRIDGE SHOULD BE USED IF EXPOSURE 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 =========== HCC:F2 Vapor Pres: 0.2 MMHG Vapor Density:3.6 Spec Gravity:1.1 VOC Grams/Liter:4.22 Solubility in Water:SOLUBLE Appearance and Odor:LIQUID, LOW VISCOSITY, AMBER COLOR, AROMATIC ODOR. Percent Volatiles by Volume:40 ======== Stability and Reactivity Data ========== Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS. Stability Condition to Avoid:HIGH TEMPERATURES, OPEN FLAMES. Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, POSSIBLE ORGANICS, OXIDES OF NITROGEN. Conditions to Avoid Polymerization: EXOTHERMIC. ======= Disposal Considerations =========== Waste Disposal Methods:IT IS RECOMMENDED THAT ALL WASTE RESULTING FROM USE OF THIS MATERIAL BE: 1) REUSED OR REINTRODUCED INTO PROCESS, )RECLAIMED, REGENERATED OR RECYCLED, 3)BURNED FOR ENERGY RECOVERY

OR INCINERATED AS PRE FERRED MEANS OF DISPOSAL.

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