

DEXTER ELECTRONIC MTLs DIV.,THE DEXTER CORP. -- HYSOL PC12 007M -- 5970-01-063-1200  
===== Product Identification =====

Product ID:HYSOL PC12 007M  
MSDS Date:02/10/1989  
FSC:5970  
NIIN:01-063-1200  
Kit Part:Y  
MSDS Number: BGJWJ  
=== 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

===== Composition/Information on Ingredients =====

Ingred Name:EPOXY RESIN  
Fraction by Wt: 60-100%  
Other REC Limits:NONE SPECIFIED  
  
Ingred Name:N-BUTYL GLYCIDYL ETHER (BGE)  
CAS:2426-08-6  
RTECS

#:TX4200000  
Fraction by Wt: 8.58%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:50 PPM  
ACGIH TLV:25 PPM; 9293

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-EYES:IRRITATION. SKIN:NONE  
SPECIFIED BY MANUFACTURER. INHALATION:UNLIKELY THAT AIR  
CONCENTRATIONS WOULD EXCEED OSHA LIMITS UNDER NORMAL USE.  
INGESTION:NOT A LIKELY ROUTE OF ENTRY.  
CHRONIC-EYES:IRRITATION .  
SKIN:IRRITATION AND/OR SENSITIZATION.INHALATION:IRRITATION AND  
ANIMAL MUTAGEN. INGESTION:NOT A LIKELY ROUTE OF ENTRY.  
Explanation of Carcinogenicity:THIS PRODUCT CONTAINS  
EPICHLOROHYDRIN,WHICH IS A PROBABLE HUMAN CARCINOGEN BY EPA.HOWEVER  
THIS IS PRESENT IN TRACE AMTS.  
Effects of Overexposure:EYES:IRRITATION. SKIN:IRRITATION AND  
SENSITIZATION. INHALATION:IRRITATION. INGESTION:NONE SPECIFIED BY  
MANUFACTURER.  
Medical Cond Aggravated by Exposure:  
re:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:FLUSH WITH WATER FOR 15 MIN WHILE HOLDING EYELIDS OPEN.  
GET MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH  
SOAP AND WATER. LEATHER ARTICLES CAN NOT BE DECONTAMINATED AND MUST  
BE DISCARDED, INCLUDING SHOES. INHALATION:REMOVE VICTIM TO FRESH  
AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL  
ATTENTION. INGESTION:DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC  
Flash Point:155F,68C  
Extinguishing Media:CARBON DIOXIDE OR DRY CHEMICAL FOR SMALL FIRES.  
FOAM(ALCOHOL, POLYMER, OR ORDINARY) FOR LARGE FIRES.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.  
Unusual Fire/Explosion Hazard:NONE

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

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Spill Release Procedures: ABSORB LIQUID WITH AN INERT MATERIAL AND PUT IN AN APPROVED CONTAINER FOR DISPOSAL.

Neutralizing Agent: NONE

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

Handling and Storage Precautions: STORE IN A DRY AREA, AVOID SKIN CONTACT.

Other Precautions: NONE

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

Respiratory Protection: U.S. BUREAU OF MINES APPROVED CANISTER MASKS, AIR HOSE MASKS.

Ventilation: LOCAL EXHAUST-PROVIDE ADEQUATE VENTILATION TO KEEP VAPOR CONCENTRATION BELOW LOWER EXPOSURE LIMIT.

Protective Gloves: RUBBER OR PLASTIC.

Eye Protection: SAFETY GLASSES OR GOGGLES.

Other Protective Equipment: WEAR COVERALLS OR APRON TO AVOID CLOTHING AND SKIN CONTAMINATION.

Work Hygienic Practices: USE GOOD HYGIENE PRACTICES WHEN HANDLING THIS MATERIAL.

Supplemental Safety and Health  
NONE

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

HCC: V4

Spec Gravity: 1.08

Evaporation Rate &

Reference: >1 (N-BUTYL ACETATE=1)

Solubility in Water: NONE

Appearance and Odor: AMBER, MEDIUM VISCOSITY LIQUID, VERY SLIGHT CHARACTERISTIC ODOR.

Percent Volatiles by Volume: 8

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

Stability Indicator/Materials to Avoid: YES  
ALKALIES, ACIDS, AMINES, AND WATER.

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: CARBON MONOXIDE, ALDEHYDES, ACIDS, AND OTHER ORGANIC COMPOUNDS.

==== Disposal Considerations =====

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

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