

DEXTER ELECTRONIC MTLs DIV.,THE DEXTER CORP. -- PC16-M PART A -- 5970-00-998-2800
===== Product Identification =====

Product ID:PC16-M PART A
MSDS Date:08/14/1991
FSC:5970
NIIN:00-998-2800
Kit Part:Y
MSDS Number: BHXCS
=== 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
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 =====

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Ingred Name:EPOXY RESIN
CAS:25068-38-6
RTECS #:KC2100000
Fraction by Wt: 69.138%

Ingred Name:N-BUTYL GLYCIDYL ETHER (BGE)
CAS:2426-08-6
RTECS #:TX4200000
Fraction by Wt: 6.612%
OSHA PEL:50 PPM
ACGIH TLV:25 PPM; 9293

Ingred Name:EPICHLOROHYDRIN (SARA III)
CAS:106-89-8
RTECS #:TX4900000
Fraction by Wt: TRACES
OSHA PEL:S, 5 PPM
ACGIH TLV:S, 2 PPM; 9293
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

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

Routes of Entry: Inhalation:YES
Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE SKIN AND EYE IRRITATION AND
POSSIBLE ALLERGIC REACTIONS. MAY SENSITIZE ALLERGIC REACTIONS.
Explanation of Carcinogenicity:CONTAINS TRACES OF EPICHLOROHYDRIN,
LISTED BY IARC AND NTP, AS A POSSIBLE CARCINOGEN.
Effects of Overexposure:EYES: REDNESS, TEAING, DISCOMFORT. SKIN: RASH,
ITCHING.
Medical Cond Aggravated by Exposure:PEOPLR WITH ANY RESPIRATORY OR SKIN
CONDITION MAY BE AT INCREASED RISK, ESPECIALLY IF THIS IS A
SENSITIZED REACTION TO EPICHLOROHYDRIN.

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

First Aid:SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER FOR 15
MINUTES. SEE DOCTOR. INGESTED: GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TCC
Flash Point:155F,68C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
C

HEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:ABSORB WITH INERT MATERIALS AND/OR SCOP UP AND PLACE IN A CONTAINER FOR LATER DISPOSAL.

Neutralizing Agent:NONE.

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

Handling and Storage Precautions:STORE IN COOL AREA PER LABEL. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:FOLLOW RECOMMENDED CURING SCHEDULE.

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR

ORGANIC DUST/MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:USE OF LOCAL EXHAUST RECOMMENDED BY MANUFACTURER.

Protective Gloves:IMPERVIOUS; RUBBER OR PLASTIC

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:WORK CLOTHING AND APRON TO AVOID CLOTHING AND SKIN CONTAMINATION.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID ANY UNNECESSARY CONTACT.

Supplemental

ental Safety and Health

PRODUCT CODE PA2001. MSDS IS REVISION NUMBER 07. THIS IS PART A OF A TWO PART PRODUCT. SEE P/N IND D, THIS NSN FOR PART B. (P/N IND A & B ARE FOR ANOTHER DEXTER/HYSOL PRODUCT WHICH ALSO MEETS THE QPL.)

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

HCC:V4

Spec Gravity:1.08

Evaporation Rate & Reference:>1 (BUTYL ACETATE = 1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER MEDIUM VISCOSITY LIQUID, VERY LITTLE ODOR

Percent Volati

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

Stability Indicator/Materials to Avoid:YES

ALKALIS, ACIDS, AMINES, AND WATER

Stability Condition to Avoid:NONE GIVEN BY MANUFACTURER.

Hazardous Decomposition Products:CARBON MONOXIDE,CARBON DIOXIDE,
NITROGEN OXIDES,ALDEHYDES, ACIDS, OTHER MISCELLANEOUS ORGANIC
COMPOUNDS

Conditions to Avoid Polymerization:EXOTHERMIC CURE MAY OCCUR WHEN LARGE
QUANTITIES ARE MIXED.

===== Disposal Consi
derations =====

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND
LOCAL REGULATIONS. HMIS SUGGESTS INCINERATION. DO NOT INCINERATE
CLOSED CONTAINERS.

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