

HYSOL DIVISION, THE DEXTER CORP. -- EPK 1C RESIN -- 8040-00-777-0631

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Product Identification
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Product ID:EPK 1C RESIN

MSDS Date:03/17/1987

FSC:8040

NIIN:00-777-0631

Kit Part:Y

MSDS Number: BFPBT

=== Responsible Party ===

Company Name:HYSOL DIVISION, THE DEXTER CORP.

Address:211 FRANKLIN STREET

City:OLEAN

State:NY

ZIP:14760

Info Phone Num:716-372-6300

Emergency Phone Num:716-372-6309

Pre

parer's Name:JAMES P. HORNBURG

CAGE:14347

=== 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:HYSOL DIVISION, THE DEXTER CORPORATION

Box:312

CAGE:14347

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Composition/Information on Ingredients
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Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 35-60%

Other REC Limi

ts:PEL=2 MG/CUM
OSHA PEL:2 MG/M3 RDUST
ACGIH TLV:2 MG/M3 RDUST; 9192

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

LD50 LC50 Mixture:N/K

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic: THERE ARE REPORTS THAT A RELATIVELY MILD PNEUMONOCOCONIOSIS CAN DEVELOP OVER 10-40 YEARS OF OCCUPATIONAL EXPOSURE TO MIXED DUSTS CONTAINING TALC. THE PULMONARY DISEASE WHICH DEVELOPS AFTER SUCH PRLNG EXP SR MAY EXIST W/OR W/O IMPAIR IN LUNG

FCTN.PRLNG INHAL MAY PROVOKE FIBROTIC RSPS BECAUSE OF INSOLUBLE NATURE OF MNRL TALC

Explanation of Carcinogenicity:N/A

Effects of Overexposure: INHAL: ACUTE ACCIDENT EXPSR NON-SPECIFIC & SIM TO INHAL OF ANY DUST. SYMP MAY INCLUDE COUGH, WHEEZE, DIFF BRTHING & UPR RESP TRACT IRRIT. SKIN: NO ADVERSE EFFECTS KNOWN AS CONSEQUENCE OF APPL TO UNBROKEN SK IN. EYES: AS W/ANY PARTICULATE MATL, TALC CAN CAUSE TEMP DISCOMFORT & IRRIT IF ACCIDENT INTRO INTO EYE. INGEST: NO KNOWN HAZ.

Medical

Cond Aggravated by Exposure:N/K

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

First Aid: INHAL: RMV TO FRESH AIR. IF BRTHING DIFF, GIVE O*2 & CALL MD. SKIN: NO GENL CONCERN. BROKEN SKIN CAN BE CLEANSED W/SOAP&H*20. EYES: FOR ACUTE EXPSR, FL W/H*20 FOR 15 MIN. IF IRRIT OR DISCOMFORT PERSISTS, CALL MD. INGEST: NO TRTMT NEC. NOTE TO MD: NO SPECANTIDOTES TO ACUTE OVEREXP. TRTMT SHOULD BE DIRECT AT CONTROL OF SYMPTOMS & CLINICAL CONDTN. INDV W/ACTIVE PULM DISEASE SHOULD NOT BE ASGN TO HVY TALC DUST ENVIR.

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

Flash Point Method: PMCC

Flash Point: 480 F (249C)

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

Fire Fighting Procedures: WEAR NIOSH/MSHA APVD PRESS DEMAND SCBA & FULL PROT RQPT. MATL WILL NOT BURN UNLESS PREHEATED. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard: NONE

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

Spill Release Procedures:MAY BURN BUT NOT READILY IGNITABLE LGE
SPILL:WEAR RSPTR & PROT CLTHG AS APPROP.SHUT OFF SCE OF LEAK, IF
SAFE.RMV W/VACUUM TRUCK OR PUMP TO STOR/SALV VESSEL.SOAK UP RESIDUE
W/ABSORB MATL & DISPOSE OF P ROPEL.FL AREA W/H*20 TO RMV TRACE
RESID(SUPP DATA)
Neutralizing Agent:N/K

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

Handling and Storage Precautions:STORE IN COOL,DRY PLACE W/ADEQUATE
VENT.KEEP AWAY FROM OPEN FLAME & HIGH T
EMP.HANDLE IN A/W HAZ
POTENTIAL OF CURING AGENTS USED.
Other Precautions:MAY CAUSE IRRITATION. AVOID EYE & SKIN CONTACT.

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

Respiratory Protection:NIOSH/MSHA APVD RSPTR APPROPRIATE FOR EXPSR OF
CONCERN .NOT ORDINARILY REQD. IF RESIN IS WARMED OR HEATED, VAPORS
OR MISTS MAY BE PRODUCED. IN SUCH CASES, USE NIOSH
APPROVEDRESPIRATOR FOR ORGANI C VAPORS.
Ventilation:LOCAL EXHAUST PREFERRED, MECHANICAL EXHAUST ACCEPTABL
E.
Protective Gloves:RUBBER OR PLASTIC
Eye Protection:CHEM WORK GOGGLES,FACESHLD OPTIONAL FP N
Other Protective Equipment:SAFETY SHOWER & EYE WASH
Work Hygienic Practices:N/K
Supplemental Safety and Health
BP:(>260 C).PH, ROUTES OF ENTRY & CARCINOGENITY:FP N. SPILL
PROCEDURE:FOR SMALL SPILLS, TAKE UP W/ABSORBENT MATERIAL & DISPOSE
OF PROPERLY.

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

HCC:N1
Boiling Pt:B.P. Text:>500F
Melt/Freeze Pt:M.P/F.P Text:N/K
Decomp

Temp:Decomp Text:N/K

Vapor Pres:NIL

Spec Gravity:1.57

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE, HIGH VISCOSITY LIQUID; MILD ODOR

Percent Volatiles by Volume:0

Corrosion Rate:

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

Stability Indicator/Materials to Avoid:YES

SEE CONDITIONS TO AVOID.

Stability Condition to Avoid:CAN REACT VIGOROUSLY W/STRONG OXIDIZING AGENTS & STRG LEWIS OR MNRL ACIDS. INRCTN W/MANY CURING AGT, CONSID HEAT RLSE.

Hazardous Decom

position Products:CARBON MONOXIDE,ALDEHYDES & ACIDS MAY BE FORMED DURING COMBUSTION.RCTN W/SOME CURING AGENTS MAY PRODUCE CONSIDER HEAT.

Conditions to Avoid Polymerization:STRONG ACIDS, AMINES, MERCAPTANS, BASES.

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

Waste Disposal Methods:SHOULD BE IN ACCORDANCE WITH FEDERAL, STATE & LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

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