

EPK 1C RESIN

MSDS Number

BFWZW

National Stock Number

8040-00-927-9138

Product Name

EPK 1C RESIN

Manufacturer

HYSOL DIV THE DEXTER CORP

Product Identification

Product ID:EPK 1C RESIN

MSDS Date:03/17/1987

FSC:8040

NIIN:00-927-9138

MSDS Number: BFWZW

Responsible Party

HYSOL DIVISION, THE DEXTER CORP.

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OLEAN , NY 14760

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Cage: 14347

Contractor

HYSOL DIVISION, THE DEXTER CORPORATION

312

OLEAN, NY 14760-1297

US

716-372-6300/6309

Cage: 14347

Ingredients

TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight: 35-60%

OSHA PEL2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST; 9192

Hazards

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 PNEUMONOCONIOSIS 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

First Aid:INHAL:RMV TO FRESH AIR,IF BRTHING DIFF,GIVE O*2 + CALL MD.SKIN:NO GENL CONCERN.BROKEN SKIN CAN BE CLEARSED 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.TRMTMT 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

Flash Point Method:PMCC
Flash Point:480 F (249C)
Extinguishing Media:WATER FOR, FOAM, DRY CHEMICAL OR CARBON DIOXIDE
Fire Fighting Procedures:WEAR NIOSH/MSHA APVD PRESS DEMAND SCBA + FULL PROT EQPT . MATL WILL NOT BURN UNLESS PREHEATED. COOL FIRE EXPOSED CONTAINERS WITH WATER.
Unusual Fire/Explosion Hazard:NONE

Accidental Release

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 ROPER.FL AREA W/H*20 TO RMV TRACE RESID(SUPP DATA)
Neutralizing Agent:N/K

Handling

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

Exposure Controls

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 APPROVED RESPIRATOR FOR ORGA NIC VAPORS.
Ventilation:LOCAL EXHAUST PREFERRED, MECHANICAL EXHAUST ACCEPTABLE.
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
KEY1:N1.

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

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. IN RCTN W/MANY CURING AGT, CONSID HEAT RLSE.

Hazardous Decomposition 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

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

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