

DEXTER CORP HYSOL DIV -- EPK 6 C HARDNER,PART B -- 8040-01-048-2193

===== Product Identification =====

Product ID:EPK 6 C HARDNER,PART B

MSDS Date:03/08/1993

FSC:8040

NIIN:01-048-2193

Kit Part:Y

MSDS Number: BWFPC

=== Responsible Party ===

Company Name:DEXTER CORP HYSOL DIV

Address:ONE DEXTER DRIVE

City:SEABROOK

State:NH

ZIP:03874

Country:US

Info Phone Num:603-474-5541

Emergency Phone Num:603-474

-5541/800-424-9300(CHEMTREC)

Preparer's Name:KEN DECOSTA

CAGE:1JB33

=== 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:DEXTER CORP THE HYSOL DIV

Address:1 DEXTER DR

Box:City:SEABROOK

State:NH

ZIP:03874

Country:US

Phone:603-474-5541/FAX: 603-474-5545

CAGE:1JB33

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

In

Ingred Name:SILICA, CRYSTALLINE - QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: 15.92%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:0.1 MG/M3 RDUST;9495

Ingred Name:TALC/MAGNESIUM SILICATE HYDRATE
CAS:14807-96-6
RTECS #:WW2710000
Fraction by Wt: 30 - 60%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:20 MPPCF Z-3
ACGIH TLV:2 MG/M3 RDUST; 9495

Ingred Name:DIETHYLENETRIAMINE
CAS:111-40-0
RTECS #:IE1225000
Fraction by Wt: 10 - 30%
Other REC Limits:NONE RECOMMENDED
OSHA P
EL:1 PPM
ACGIH TLV:S, 1 PPM; 9495

Ingred Name:BISPHENOL A-EPICHLOROHYDRIN COPOLYMER/EPOXY RESIN
CAS:25068-38-6
RTECS #:SL6475000
Fraction by Wt: 10 - 30%
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====
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LD50 LC50 Mixture:LD50 (ORAL, RAT) 1800-2330 MG/KG (DTA).
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY

& GI TRACTS. ACUTE- CORROSIVE. ORAL:MAY CAUSE MOUTH & THROAT BURNS
& ULCERATION. EYE:MAY CAUSE SEVERE IRRITATION, EVEN BLINDNESS.
SKIN:MAY CAUSE SEVERE BURNS. MAY BE ABSORBED THROUGH SKIN.
INHALE:MAY CAUSE RESPIRATORY SENSITIZATION IN SUSCEPTIBLE PERSONS.
CHRONIC- LUNG INJURY.

Explanation of Carcinogenicity:CONTAINS CRYSTALLINE SILICA, QUARTZ.
Effects of Overexposure:SEVERE EYE IRRITATION, PAIN, CORNEAL INJURY,
EVEN BLINDNESS; SEVERE SKIN BURNS, ALLERGIC SKIN REACTION;

GASTROINTESTINAL IRRITATION OR ULCERATION; THROAT AND MOUTH BURNS,
RESPIRATORY IRRITATION OR SENSITIZATION

Medical Condition Aggravated by Exposure: PERSONS WITH PRE-EXISTING SKIN
DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE
MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: REMOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES: FLUSH WITH
WATER FOR 30
MINUTES, HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: FLUSH
WITH PLENTY OF WATER FOR 15 MINUTES WHILE REMOVING CONTAMINATED
CLOTHING. ORAL: DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK PLENTY
OF WATER OR MILK. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method: OC

Flash Point: 215F, 102C

Extinguishing Media: WATER FOG, CARBON DIOXIDE, ALCOHOL FOAM/DRY
CHEMICAL. USE WATER TO FLUSH SPILLS A
WAY & TO DILUTE SPILLS TO
NON-FLAMMABLE

Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING
CHEMICALS. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard: CLOSED CONTAINER MAY BURST. MAY IGNITE
ABOVE FLASH POINT.

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

Spill Release Procedures: WEAR PROPER PROTECTIVE EQUIPMENT. VENTILATE
AREA. DO NOT RELEASE INTO SO
IL, SEWER, STREAM. STOP LEAK IF
POSSIBLE. ABSORB SPILL WITH VERMICULITE OR SAND. SCRAPE UP OR
SHOVEL INTO PROPER CONTAINER FOR LATER DISPOSAL.

Neutralizing Agent: WEAK ACID

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

Handling and Storage Precautions: STORE IN A COOL, DRY, WELL VENTILATED
PLACE AWAY FROM SOURCES OF IGNITION & INCOMPATIBLE MATERIALS. KEEP
OUT OF REACH OF CHILDREN.

Other Precautions: CAUTION! STRONG SKIN SENSITIZER. DO NOT GET IN EYES,
ON

SKIN OR ON CLOTHING. AVOID BREATHING VAPORS. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY . LAUNDER BEFORE REUSE.

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

Respiratory Protection:IF WORKING IN A CONFINED AREA OR IF ENGINEERING CONTROLS DO NOT MAINTAIN AIRBORNE CONCENTRATIONS BELOW TLV, USE NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OR SUPPLIED AIR RESPIRATOR, OPERATED I N POSITIVE PRESSURE MODE.

Ventilation:LOCAL EXHAUST TO REMOVE CONTAMINANT

Protective Gloves:RUBBER OR PLASTIC REQUIRED

Eye Protection:CHEMICAL TYPE GOGGLES/FACE SHIELD

Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY. PROTECTIVE SKIN CREAM RECOMMENDED.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

KEY1:C2. THIS PRODUCT IS A KIT CONSISTING OF TWO PARTS. PART A, HAS PNI C; PART B HAS P

NI D, SAME NSN. FORMULA CHANGED. FOR PREVIOUS FORMULATION SEE PNI A AND B, SAME NSN.

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

HCC:B2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=206.7C, 404.F

Vapor Pres: