

DEXTER ELECTRONIC MTLs DIV.,THE DEXTER CORP. -- HD 3475 -- 8040-01-016-1477

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Product Identification
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Product ID:HD 3475

MSDS Date:02/10/1989

FSC:8040

NIIN:01-016-1477

MSDS Number: BQCTZ

=== 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

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Composition/Information on Ingredients
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Ingred Name:DIETHYLENETRIAMINE

CAS:111-40-0

RTECS #:IE1225000

Fraction by Wt: 30-60%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1 PPM (SKIN)

ACGIH TLV:1 PPM (SKIN)

Ingre

d Name:EPOXY RESIN (CONTAINS A TRACE OF EPICHLOROHYDRIN WHICH IS KNOWN TO STATE OF CALIFORNIA TO CAUSE CANCER)

Fraction by Wt: 43.570%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:ORAL LD50 RAT 1800-2330 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EYE:SEVERE IRRIT W/CORNEAL INJURY (PERM VISION IMPAIRMENT, BLINDNESS). SKIN: SEVERE BURNS, ALLERGIC SKIN REACTIO

NS. ABSORPTION: HARMFUL. INGESTION: GI

IRRITATION/ULCERATION. MOUTH & THROAT BURNS. RESP IRATORY SENSITIZATION/ASTHMA. UPPER RESPIRATORY IRRITATION. SYSTEMIC & OTHER EFFECTS.

Explanation of Carcinogenicity:ECH REPORTED TO CAUSE CANCER IN ANIMALS. WEAK EVIDENCE THAT EXPOSURE TO EPICHLOROHYDRIN POSES CANCER RISK TO HUMANS.

Medical Cond Aggravated by Exposure:N/K NOTE TO DR: CORROSIVE. MAY CAUSE STRICTURE. IF LAVAGE, ENDOTRACHEAL/ESOPHAOSCOPIC CONTROL. IF BURN PRESENT

, TREAT AS THERMAL BURN AFTER DECONTAM. TREATMNT BASED ON DR'S JUDGMNT/PATIENT RESPONSE

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

First Aid:EYES:IMMED IRRIGATN W/FLOW WATER 30 MIN.PROMPT MED ATTN ESSENTIAL.SKIN:IMMED FLUSH W/WATER 15 MIN,REMOVE CONTAM CLOTH,PREFER UNDER SFTY SHOWER.GET MED AID IMMED.AVOID PROLONG/REPEAT SKIN CONTACT.WASH AFTR HANDLING.INGEST:DONT INDUCE VOMIT,IF OCCURS, KEEP HEAD BELOW HIPS.GIVE LRG AMT WATER/MILK,TRANSPRT TO

MED FACILITY.INHAL:MOVE TO FRSH AIR.SEE DR.GIVE OXYGEN/ARTIF RESPIRATN AS NEEDED.GET MED AID.

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

Flash Point Method:COC

Flash Point:215F,102C

Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, "ALCOHOL" FOAM OR CARBON DIOXIDE.

Fire Fighting Procedures:USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURES & TO DILUTE SPILLS TO NONFLAMMABLE MIXTURES.

Unusual Fi

re/Explosion Hazard:CARE MUST BE USED TO PREVENT IGNITION
WHEN PROCESSING OR HANDLING AT TEMPERATURES ABOVE FLASH POINT.

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

Spill Release Procedures:CLEANUP AND DISPOSAL SHOULD BE IN ACCORDANCE
WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

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

Handling and Storage Precautions:PROTECT FROM PHYSICAL DAMAGE. STORE IN
COOL, DRY, WELL VENT
ILATED AREA AWAY FROM ANY AREA WHERE FIRE
HAZARD MAY BE ACUTE.

Other Precautions:IS A STRONG SKIN SENSITIZER. AVOID SKIN CONTACT.

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS OR INDUSTRIAL
CANISTER TYPE MASK APPROVED BY US BUREAU OF MINES WITH PROPER
CANISTER SHOULD BE WORN IN ENCLOSED AREAS WITH POOR VENTILATION.

Ventilation:LOCAL EXHAUST PREFERRED. MECHANICAL (GENERAL) ACCEPTABLE.
RESPIRATORS AVA

ILABLE IF VENTILATION SYSTEM SHOULD FAIL.

Protective Gloves:HYDROCARBON INSOLUBLE RUBBER OR PLASTIC

Eye Protection:CHEM GOGGLES W/FACE SPLSHSHLD,SFTY GLASS

Other Protective Equipment:HYDROCARBON INSOLUBLE APRONS, EYE WASH AND
SAFETY SHOWER.

Work Hygienic Practices:DO NOT REUSE CLOTHING UNTIL CLEANED. LEATHER
ARTICLES INCLUDING SHOES CANNOT BE DECONTAMINATED, SHOULD BE
DESTROYED.

Supplemental Safety and Health

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

Boil

ing Pt:B.P. Text:404F,207C

Vapor Pres: