

DEXTER ELECTRONIC MATERIALS, THE DEXTER CORP. -- HYSOL HD 3475 -- 8040-00-701-9514
===== Product Identification =====

Product ID:HYSOL HD 3475

MSDS Date:12/06/1990

FSC:8040

NIIN:00-701-9514

MSDS Number: BKKFC

=== Responsible Party ===

Company Name:DEXTER ELECTRONIC MATERIALS, THE DEXTER CORP.

Address:211 FRANKLIN ST.

City:OLEAN

State:NY

ZIP:14760

Country:US

Info Phone Num:716-372-6300

Emergency P

hone 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 =====

Ingred Name

:DIETHYLENE TRIAMINE
CAS:111-40-0
RTECS #:IE1225000
Fraction by Wt: 30-60%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1 PPM
ACGIH TLV:S, 1 PPM; 9192

Ingred Name:EPOXY RESIN
CAS:25068-38-6
RTECS #:KD4380000
Fraction by Wt: 43.570%
Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:EYE: SEVERE IRRIT W/
CORNEAL INJURY,
POSSIBLE PERMANENT DAMAGE, BLINDNESS. SKIN: BURNS, ALLERGIC
REACTION, IRRIT, SENSITIZATION. SKIN ABSORPTION: ONE PROLONGED
EXPOSURE MAY RESULT IN MATERIAL ABSORPTION IN HARMFUL AMOUNTS.
INGEST: GASTROINTESTINAL IRRIT/ ULCERATION. MOUTH, THROAT BURNS.
INHALE:RESPIRATORY SENSITIZATION
Explanation of Carcinogenicity:RESIN CONTAINS TRACE OF EPICHLOROHYDRIN
(ECH) WHICH IS KNOWN TO THE STATE OF CALIF TO CAUSE CANCER.
Effects of Overexposure:OR ASTHMA IN SUSCEPTIBLE
INDIVIDUALS. EXCESSIVE
EXPOSURE MAY CAUSE IRRITATION TO UPPER RESPIRATORY TRACT.
Medical Cond Aggravated by Exposure:ECH CONC CLOSE TO THE OSHA LIMIT
HAVE BEEN REPORTED TO PRODUCE MUTAGENIC CHANGES IN BACTERIA &
CULTURED HUMAN CELLS. REPORTS ON ECH WORKERS SHOW "WEAK" EVIDENCE
THAT EXPOSURE TO ECH POSES CANCER RISK.

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===== First Aid Measures =====
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First Aid:EYE: IMMEDIATE/CONTINUOUS RINSE WITH FLOWING WATER FOR AT LEAST 30 MIN
IS IMPERATIVE. PROMPT MEDICAL AID IS ESSENTIAL. SKIN: RINSE WITH WATER
(PREFER SAFETY SHOWER) FOR 15 MIN WHILE REMOVING CONTAMINATED CLOTHES.
GET IMMEDIATE MEDICAL AID. INGEST: DO NOT INDUCE VOMITING.GIVE LARGE AMOUNTS
OF WATER/ MILK. GET MEDICAL AID. INHALE: REMOVE TO FRESH AIR. CPR/OXYGEN
IF NEEDED. CONSULT PHYSICIAN. THIS MATERIAL IS CORROSIVE & MAY
CAUSE STRICTURE

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===== Fire Fighting Measures =====
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Flash Point Method:COC
Flash Point:215F,102C
Extinguishing Media:USE WATER SPRAY, D

RY 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
AND TO DILUTE SPILLS TO NONFLAMMABLE MIXTURES.

Unusual Fire/Explosion Hazard:CARE MUST BE USED TO PREVENT IGNITION
WHEN PROCESSING OR HANDLING AT TEMPERATURES ABOVE THE 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 VENTILATED AREA AWAY FROM ANY AREA WHERE FIRE HAZARD
MY BE ACUTE.

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

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

Respiratory Protection:SELF-CONTAINED BREATHI
NG 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 AVAILABLE IF VENTILATION SYSTEM SHOULD FAIL.

Protective Gloves:HYDROCARBON INSOLUBLE RUBBER OR PLASTIC.

Eye Protection:CHEM GOGGLES, FACESHIELD, SAFETY GLASSES

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

Sup
plemental Safety and Health

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

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

Vapor Pres: