

DEXTER CORP -- EPK 615, HARDENER -- 8040-01-137-8418

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

Product ID:EPK 615, HARDENER

MSDS Date:03/07/1996

FSC:8040

NIIN:01-137-8418

Kit Part:Y

MSDS Number: CFQXX

=== Responsible Party ===

Company Name:DEXTER CORP

Address:ONE DEXTER DR

City:SEABROOK

State:NH

ZIP:03874

Country:US

Info Phone Num:603-474-5541

Emergency Phone Num:800-424-9300

CAGE:57294

=== Contractor I

dentification ===

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

Company Name:DIVERSITY WATER TECHNOLOGIES INC

Address:LABORATORY PK 7145 PINE ST

Box:200

City:CHAGRIN FALLS

State:OH

ZIP:44022

Country:US

Phone:216-247-5000

CAGE:57294

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

Ingred Name:CALCIUM CARBONATE; (MAGNESIUM SILICATE HYDRATE)

CAS:1317-65-3

RTECS #:EV9580

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Fraction by Wt: 10-30%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9495

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 34.550%

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:0.1 MG/M3 RDUST;9495

Ingred Name:PHENOL,2,4,6-TRIS (DIMETHYLAMINOMETHYL);  
(2,4,6-TRIS(DIMETHYLAMINO METHYL) PHENOL)

CAS:90-72-2

RTECS #:SN3500000

Fraction by Wt: 1-5%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:MERCAPTAN TERMINATED POLYMER

Fraction by Wt: 30-60%

OSHA PEL:N/K

ACGIH

TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:INHAL:PRLNG OVEREXP TO FREE SILICA  
DUST, (UNCOMBINED SILICON DIOXIDE) ABOVE THE TLV SPECIFIED ABOVE  
MAY CAUSE SCARRING OF THE LUNGS W/COUGHING & SHORTNESS OF BRTH. A  
DELAYED LUNG INJURY, SILICOSIS, MA Y RESULT F  
ROM BRTHG FREE SILICA.

SILICOSIS IS A FORM OF DISABLING PROGRESSIVE & SOMETIMES FATAL  
(EFTS OF OVEREXP)

Explanation of Carcinogenicity:SILICA, CRYSTALLING-QUARTZ:IARC MONO,  
VOL 68, 1997:GROUP 1A. NTP 7TH ANNUAL RPT ON CARCIN. 1994:ANTIC TO  
BE CARCIN.

Effects of Overexposure:HLTH HAZ:PLUM FIBROSIS CHARACTERIZED BY THE  
PRESENCE OF TYPICAL NODULATION IN THE LUNGS. HOT VAPS MAY IRRIT THE  
RESP TRACT. EYES:LIQ CONTACT WILL CAUSE SEV IRRIT & POSS CORNEAL  
DMG. SKIN:IS SEVEREL

Y I RIT CAUSING PERSISTENT LESIONS. MATL IS  
ALLERGENIC CAUSING A SENSIT DERM. MATL CAN BE ABSORBED THRU SKIN.  
(SUPDAT)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL:MOVE SUBJECT TO FRESH AIR. EYE & SKIN CONTACT-FLUSH  
EYES W/PLENTY OF H\*2O FOR AT LEAST 15 MIN & GET PROMPT MED ATTN;  
WASH SKIN THORO W/SOAP & H\*2O; REMOVE & WASH CLTHG BEFORE REUSE.  
INGEST:IF SW ALLOWED DI

LUTE BY GIVING H\*2O TO DRINK & CALL A MD.

NEVER GIVE ANYTHING BY MOUTH TO AN UNCON PERSON. NOTES TO MD:IT MAY  
NOT BE ADVISABLE TO INDUCE VOMIT IF SEV DMG TO THE DIGESTIVE TRACT  
HAS OCCURRED.

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

Flash Point Method:OC

Flash Point:215F,102C

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

Fire Fighting Procedures:USE NIOSH APPRVD SCBA & FULL PROT EQUIP . USE  
H\*2O TO KEEP FIRE

-EXPOSED CNTNRS COOL. WATER SPRAY MAY BE USED TO  
FLUSH SPILLS AWAY FROM EXPOS & (SUPDAT)

Unusual Fire/Explosion Hazard:CARE MUST BE TAKEN TO PREVENT IGNITION  
WHEN PROCESSING OR HANDLING AT TEMPERATURES ABOVE THE FLASH POINT.

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

Spill Release Procedures:SEE WASTE DISPOSAL METHOD.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Pre

cautions:PROTECT FROM PHYSICAL DAMAGE. STORE IN

COOL, DRY WELL VENTILATED AREA AWAY FROM ANY ACUTE FIRE HAZARD.

Other Precautions:STRONG SKIN SENSITIZER. AVOID SKIN CONTACT.

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

Respiratory Protection:WHERE COMPARATIVELY SMALL AMOUNTS ARE BEING  
USED, VENTILATION SHOULD MOVE AIR OVER THE WORK AND AWAY FROM THE  
WORKER. DO NOT RECIRCULATE UNLESS SCRUBBED WITH ACID.

Ventilation:VENTILATION SHOULD MOVE AIR OVER THE WORK ARE

A AND AWAY  
FROM THE WORKER.

Protective Gloves:PLASTIC OR RUBBER GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET  
ANSI DESIGN CRITERIA . USE OF PROTECTIVE SKIN CREAM IS RECOMMENDED.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRE FIGHT PROC:TO DILUTE SPILLS TO NONFLAMMABLE MIXTURE. EFTS OF  
OVEREXP:THIS MATERIAL IS RATED A HIGH HEALTH HAZARD DUE TO CORNEAL  
DA

MAGE AND SEVERE SKIN IRRITATION.

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

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

Vapor Pres: