Product ID:EPK 0615 HARDENER, AB0615

MSDS Date:02/09/1998

FSC:8040

NIIN:01-137-8418

Kit Part:Y

MSDS Number: CHPJR
=== 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(CHEMTREC)

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reparer's Name: KEN DECOSTA

CAGE:57294

=== Contractor Identification ===

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: TALC (POWDER), CONTAIN

ING NO ASBESTOS FIBERS; (MAGNESIUM SILICATE HYDRATE)

CAS:14807-96-6

RTECS #:WW2710000 Fraction by Wt: 10-30% OSHA PEL:20 MPPCF

ACGIH TLV:2 MG/M3 RDUST

Ingred Name: SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7 RTECS #:VV7330000 Fraction by Wt: 34.55%

OSHA PEL:0.1 MG/M3 (MFR) ACGIH TLV:0.1 MG/M3 RDUST

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

CAS:90-72-2

RTECS #:SN3500000 Fraction by Wt: 1-5% OSHA PEL:5 PPM (MFR)

ACGIH TLV:N/K

Ingred Name: MERCAPTAN-TERMINATED POLYMER

RTECS #:999999

9ZZ

Fraction by Wt: 30-60%

OSHA PEL:N/K ACGIH TLV:N/K

Ingred Name:SUPP DATA:LESIONS. MATL IS ALLERGENIC CAUSING SENSIT DERM. MATL CAN BE ABSORBED THRU SKIN. THIS MATL IS RATED A (ING 6) RTECS #:9999992Z

Ingred Name:ING 5:HIGH HLTH HAZ DUE TO CORNEAL DMG & SEV SKIN IRRIT. WARNING:THIS PROD CONTAINS CHEMS KNOWN TO THE STATE OF (ING 7) RTECS #:9999999ZZ

Ingred Name:ING 6:CALIFORNIA TO CAUSE CANCER & BIRTH DEFECTS & OTHER REPRODUCTIVE HARM.

RTECS #:9999999ZZ

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:MAGNESIUM SILICATE HYDRATE:ONCE PART OF CURED ADHESIVE, CRYSTALLINE SILICA IS FULLY ENCAPSULATED. THEREFORE NO EXPOS SHOULD OCCUR UNLESS CURED ADHESIVE IS DRY SANDED/OTHERWISE CUT W/OUT PROPER LOC EXH ST &/OR USE OF NIOSH APPRVD RESP FOR D

UST. EYE & SKIN IRRIT. QUARTZ (CRYSTALLINE SILICA):INHAL:PRLNG (EFTS OF OVEREXP)

Explanation of Carcinogenicity:SILICA, CRYSTALLINE-QUARTZ:IARC MONOGRAPHS, VOL 68, 1997:GRP 1. NTP 7TH ANNUAL RPT ON CARCINS, 1994:ANTIC TO BE CARCIN.

Effects of Overexposure:HLTH HAZ:OVEREXP TO FREE SILICA DUST (UNCOMBINED SILICON DIOXIDE), ABOVE TLV MAY CAUSE SCARRING OF LUNGS W/COUGH & SHORTNESS OF BREATH. DELAYED LUNG INJURY, SILICOSIS, MAY RSLT FROM BRTHG FREE SILICA. SILICOSIS IS FORM

OF DISABLING

PROGRESSIVE & SOMETIMES FATAL PULM FIBROSIS CHARACT BY PRESENCE OF TYPICAL (SUPP DATA)

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid:INHAL:MOVE SUBJECT TO FRESH AIR. EYES:FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS & GET PROMPT MEDICAL ATTENTION. SKIN:WASH THOROUGHLY W/SOAP & WATER; REMOVE & WASH CLOTHING BEFORE REUSE. INGEST:DILU TE BY GIVING WATER TO DRINK &

CALL MD. NEVER GIVE

ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. NOTES TO MD:IT MAY NOT BE ADVISABLE TO INDUCE VOMITING IF SEVERE DAMAGE TO DIGESTIVE TRACT HAS OCCURRED.

========= 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 WATER TO KEEP FIRE EXPOS CNTNRS COOL. WATER

FLUSH SPILLS AWAY FROM EXPOS & TO (SUPDAT) Unusual Fire/Explosion Hazard:CARE MUST BE TAKEN TO PREVENT IGNITION WHEN PROCESSING OR HANDLING AT TEMPERATURES ABOVE THE FLASH POINT.
======== Accidental Release Measures ==========
Spill Release Procedures:CLEANUP SHOULD BE I/A/W FEDERAL, STATE & LOCAL ENVIRONMENTAL CONTROL REGULATIONS. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.
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Handling and Storage Precautions: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.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN . WHERE COMPARATIVELY SMALL AMOUNTS ARE BEING USED, VENTILATION SHOULD MOVE AIR OVER WORK & AWAY FROM WORKER. DO NOT RECI
RCULATE UNL ESS SCRUBBED W/ACID. Ventilation: VENTILATION SHOULD MOVE AIR OVER WORK AREA & AWAY FROM 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:DILUTE SPILLS TO NONFLAMM MIXTS. EFTS OF
OV EREXP:NODULATION IN LUNGS. 2,4,6-TRIPHENOL (DIMETHYLAMINOETHYL):INHAL:HAZ IS UNLIKELY DUE TO LOW VAP PRESS ALTHOUGH HOT VAPS MAY IRRIT RESP T RACT. EYES:LIQ CONT WILL CAUSE SEV IRRIT & POSS CORNEAL DMG. SKIN CONT:SEVERELY IRRITATING CAUSING PERSISTENT (ING 5)
========= Physical/Chemical Properties =========
Boiling Pt:B.P. Text:404F,207C Vapor Pres:

SPRAY MAY BE USED TO