

DEXTER CORP HYSOL DIV -- EPK 11C HARDENER #AB0011 -- 8040-01-004-1031  
===== Product Identification =====

Product ID:EPK 11C HARDENER #AB0011  
MSDS Date:06/14/1994  
FSC:8040  
NIIN:01-004-1031  
Kit Part:Y  
MSDS Number: CBTSJ  
=== Responsible Party ===  
Company Name:DEXTER CORP HYSOL DIV  
Address:1 DEXTER DR.  
City:SEABROOK  
State:NH  
ZIP:03874  
Country:US  
Info Phone Num:603-474-5541  
Emergency Phone Num:800-424-9300  
Preparer's Name:KEN DECOSTA  
CAGE:1JB33  
=== 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:WATKINS AND ASSOCIATES INC  
Address:5395 WEBB PKY  
Box:City:LILBURN  
State:GA  
ZIP:30047  
Country:US  
Phone:770-279-9200  
CAGE:3D523

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

Ingred Name:SILICA, CRYSTALLINE - QUARTZ  
CAS:14808-60-7

RTECS #:VV7330000  
Fraction by Wt: 15-602%  
Other REC Limits:NONE RECOMMENDED  
ACGIH TLV:0.3 MG/M3

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

Ingred Name:EPOXY RESIN  
CAS:25068-38-6  
RTECS #:KC2100000  
Fraction by Wt: 10-30%  
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====  
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LD50 LC50 Mixture:TLV=0.3MG/M3 TDUST/0.1MG/M3 RDUST/1PPMS  
Routes of

Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHAL:CHRONIC SCARRING OF LUNG  
W/COUGHING/SHORTNESS OF BREATH/DELAYED LUNG  
INJURY/SILICOSIS-DISABLING/PROGRESSIVE/SOMETIMES FATAL/PULMINARY  
FIBROSIS CHARACTERIZED BY LUNG NODULATION. EYE: SEVERE IRRIT  
W/CORNEAL INJURY-POSSIBLE BLINDNESS. CONTACT AT HIGH TEMPERATURE  
MAY RESULT IN THERMAL BURNS.SKIN: ACUTE: SEVERE SKIN\*

Explanation of Carcinogen  
icity:NK \*BURNS/ALLERGIC REACTIONS/HARMFUL  
ABSORPTION/MOD IRRITATION/SKIN SENSITIZATION. HIGH HEAT MAY CAUSE  
THERMAL BURNS \*\*

Effects of Overexposure:IRRIT AS NOTED .SKIN SENSITIZATION MAY BE  
EVIDENT BY RASHES(HIVES). \*\*INGEST: LOW ACUTE ORAL TOXICITY. MAY  
CAUSE GI IRRIT/ULCERATION/BURNS TO MOUTH/THROAT. INHAL: MAY CAUSE  
RESP SENSITIZATION/ASTHMA I N SUSCEPTIBLE INDIVIDUALS/EXCESSIVE  
EXPOSURE MAY CAUSE IRRITATION TO UPPER RESPIRATORY TRACT.

Medical Cond Aggravated by Expo

sure:PREEXISTING SKIN/EYE DISORDERS.

PREEXISTING SKIN/LUNG ALLERGIES. MAY INCREASE CHANCE DEVELOPING  
INCREASED ALLERGY SYMPTOMS FROM EXPOSURE TO PRODUCT.

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

First Aid:EYE:EYEMMED/CONTINUOUSLY IRRIGATE W/FLOWING WATER >30 MIN  
HOLDING LIDS OPEN.PROMPT MED AID ESSENTIAL.HOT PROD CONTACT: IMMEDIATE  
FLUSH W/COOL H2O 15MIN.SKIN:IMMEDIATE FLUSH W/LOTS WATER >15.REMOVE  
CONTAM CLO THES(SAFETY SHOWER)GET MED AID IMMEDIATE.WIPE EX  
CESS

AWAY.WASH W/WATER THEN SOAP.IF IRRIT GET MED AID.WASH CLOTHES  
BEFORE REUSE.DESTROY CONTAM LEATHER/SHOES.IF CONTACT W/HOT PRODUCT  
FLUSH W/COOL WATER\*\*\*

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

Flash Point Method:OC

Flash Point:215F,102C

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

Fire Fighting Procedures:USE WATER TO KEEP EXPOSED CONTAINERS COOL.  
WATER SPRAY MAY BE USED TO FLUSH SPILL AWAY FROM EXPOSURE/DILUTE

SPILLS TO NONFLAMMABLE MIXTURES.

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

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

Spill Release Procedures:CLEAN UP & DISPOSAL SHOULD BE IN ACCORDANCE  
W/FEDERAL, STATE, LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

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

Handling and Storage Precautions:PROTECT FROM DAMAGE. STORE IN  
COOL DRY

WELL-VENTILATED AREA AWAY FROM FIRE HAZARD.STRONG SKIN SENSITIZER.  
AVOID SKIN CONTACT.

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

Respiratory Protection:WHERE COMPARITIVELY SMALL AMOUNTS USED  
VENTILATION SHOULD MOVE AIR OVER WORK AND AWAY FROM WORKER. DON'T  
RECIRCULATE UNLESS SCRUBBED W/ACID.

Ventilation:VENTILATION SHOULD MOVE AIR OVER THE WORK & AWAY FROM THE  
WORKER.

Protective Gloves:RUBBER OR PLASTIC

Eye Protection:GOGGLES WHERE DANGER

OF SPLASH

Other Protective Equipment:USE OF PROTECTIVE SKIN CREAM RECOMMENDED.

Work Hygienic Practices:NK\*\*\*\*ESOPHAGOSCOPIC CONTROL SUGGESTED. TREAT BURN AS ANY THERMAL BURN. IN GENERAL EMESIS INDUCTION UNNECESSARY.

Supplemental Safety and Health

\*\*\*15 MIN.IF CLOTHES STUCK TO BURN CUT AROUND.COVER BURN W/CLEAN MAT'L.GET MED AID.INHAL: REMOVE TO FRESH AIR. CALL DR. PROVIDE OXY IF BREATHING DIFFICULT. INGEST: DON'T INDUCE VOMIT.GIVE LG AMTS MILK /WATER IF AVAILABLE. GET MED AID. NO

TE TO DR. CORROSIVE MAY

CAUSE STRICTURE. IF LAVAGE DONE ENDOTRACHEAL/\*\*\*\*

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

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

Vapor Pres: