

DEXTER CORP HYSOL DIV -- EPK 11C RESIN #AA0011 -- 8040-01-004-1031

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Product Identification  
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Product ID:EPK 11C RESIN #AA0011

MSDS Date:04/13/1994

FSC:8040

NIIN:01-004-1031

Kit Part:Y

MSDS Number: CBTSH

=== Responsible Party ===

Company Name:DEXTER CORP HYSOL DIV

Address:1 DEXTER DR.L RD

City:SEABROOK

State:NH

ZIP:03874

Country:US

Info Phone Num:603-474-5541

Emergency Phone Num:800-424-9

300

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

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Composition/Information on Ingredients  
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Ingred Name:EPOXY RESIN

CAS:25068-38-6

RTECS #:KC2100000

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raction by Wt: 30-60%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA, CRYSTALLINE - QUARTZ  
CAS:14808-60-7  
RTECS #:VV7330000  
Fraction by Wt: 0.575%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.1 MG/M3  
ACGIH TLV:0.1 MG/M3

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

LD50 LC50 Mixture:TLV 0.3MG/M3 TDUST/0.1MG/M3 RESP DUST.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:CH  
RONIC OVEREXPOSURE MAY CAUSE  
SCARRING LUNGS/COUGH/SHORTNESS BREATH/DELAYED LUNG  
INJURY/SILICOSIS(DISABLING PROGRESSIVE SOMETIMES FATAL FIBROSIS  
CHARACTERIZED BY NODULATION IN LUNG. EYE:MODERATELY IR RIT. CONTACT  
AT HIGH TEMP CAN RESULT THERMAL BURN. INGEST: LOW ORDER ACUTE  
TOXICITY. SKIN: MODERATELY IRRITATING. SKIN\*  
Explanation of Carcinogenicity:NK \*SENSITIZATION. CONTACT AT HIGH TEMP  
CAN RESULT THERMAL BURN.  
Effects of Overexposure:IRRITATION AS NOTED. SKIN SENSITIZATI  
ON/ALLERGY  
MAY BE EVIDENT BY RASHES, ESPECIALLY HIVES.  
Medical Cond Aggravated by Exposure:PREEXISTING SKIN/EYE DISORDERS.  
PREEXISTING SKIN/LUNG ALLERGIES. MAY INCREASE CHANCE DEVELOPING  
INCREASED ALLERGY SYMPTOM FROM EXPOSURE.

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

First Aid:EYE/SKIN: FLUSH W/WATER 15 MIN HOLDING LIDS OPEN.GET MED  
AID.IF CONTACT W/HOT PRODUCT IMMED FLUSH W/COOL WATER 15 MIN GET  
MED AID.REMOVE CONTAM CLOTHES/SHOES. WIPE OFF EXC  
ESS FROM  
SKIN.FLUSH W/WATER/W ASH W/SOAP & WATER.IF IRRIT GET MED AID.WASH  
CLOTHES BEFORE REUSE.DESTROY CONTAM LEATHER ARTICLES.IF CLOTHING  
STUCK TO BURN DON'T PULL OFF, CUT AROUND.COVER W/CLEAN MAT'L, GET  
MED AID. INHAL: MOVE TO\*

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

Flash Point Method:PMCC  
Flash Point:470F,243C  
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL, CARBON MONOXIDE.  
Fire Fighting Procedures:WON'T BURN UNLESS PREHEATED.DON'T ENTER

CONFINED AREA W/O HELMET/FACE SHIELD/BUNKER COAT/GLOVES/RUBBER  
BOOTS/POS PRESSURE NIOSH APPROVED SCBA.COOL CNTNRS W/H2O.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SCRAPE UP & TRANSFER TO METAL CONTAINER. WIPE  
UP REMAINING RESIDUE W/SOLVENT OBSERVING SOLVENT FLAMMABILITY  
CAUTIONS OR USE DETERGENT. WEAR PROTECTIVE CLOTHING/GLOVES/SAFETY  
GLASSES.

===== Handling and Storage ====  
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Handling and Storage Precautions:STORE IN COOL DRY PLACE W/ADEQUATE  
VENTILATION. KEEP AWAY FROM OPEN FLAMES/HIGH TEMPERATURES. HANDLE  
ACCORDING TO HAZ POTENTIAL OF CURING AGENTS USED.

Other Precautions:MAY CAUSE IRRITATION. AVOID EYE & SKIN CONTACT.

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

Respiratory Protection:NOT ORDINARILY REQUIRED. IF RESIN WARMED OR  
HEATED VAPORS/MISTS MAY BE PRODUCED. IN SUCH CASES USE NIOSH  
APPROVED RESPIR

ATOR FOR ORGANIC VAPORS.

Ventilation:LOCAL EXHAUST RECOMMENDED. MECHANICAL ACCEPTABLE.

Protective Gloves:IMPERVIOUS, PLASTIC, RUBBER

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:SAFETY SHOWER & EYEWASH.

Supplemental Safety and Health

NK \*FRESH AIR.GIVE OXYGEN IF TROUBLE BREATHING.GET MED AID.INGEST:DON'T  
INDUCE VOMITING.IN GENERAL NO TREATMENT NEEDED UNLESS LG AMTS  
INGESTED. NOTE TO DR: IN GENERAL EMESIS INTRODUCTION UNNEEDED IN H  
IGH VISCOSITY/LOW VOLATILITY P  
RODUCTS (I.E. NEAT EOPXY RESINS).

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

Boiling Pt:B.P. Text:>500F,>260C

Vapor Pres:NIL

Vapor Density:NA

Spec Gravity:1.57

Evaporation Rate & Reference:NA

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK, HIGH VISCOSITY LIQUID, MILD ODOR

Percent Volatiles by Volume:0.0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG LEWIS/MIN

ERAL ACIDS, MANY CURING  
AGENTS, CONSIDERABLE HEAT RELEASED.

Hazardous Decomposition Products: CARBON MONOXIDE, ALDEHYDES, ACIDS MAY  
BE FORMED DURING COMBUSTION. CONSIDERABLE HEAT FROM REACTION TO  
SOME CURING AGENTS

Conditions to Avoid Polymerization: STRONG ACIDS, AMINES, MERCAPTANS,  
BASES

===== Disposal Considerations =====

Waste Disposal Methods: CLEAN UP & DISPOSAL SHOULD BE IN ACCORDANCE  
W/FEDERAL, STATE, LOCAL ENVIRONMENTAL CONTROL REGULATI  
ONS.

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