

DEXTER CORP THE HYSOL DIV -- AA0001- EPK 1C PART A -- 8040-00-777-0631

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Product Identification
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Product ID:AA0001- EPK 1C PART A
MSDS Date:02/09/1998
FSC:8040
NIIN:00-777-0631
Status Code:A
MSDS Number: CLKMM
=== Responsible Party ===
Company Name:DEXTER CORP THE 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:HENRY SIMMONS
Chemtrec Ind/Phone:(800)424-9300
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

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Composition/Information on Ingredients
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Ingred Name:CRYSTALLINE SILICA
CAS:14808-60-7
RTECS #:VV7330000
= Wt:.58
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:0.1 MG/M3

Ingred Name:EPOXY RESIN
CAS:25068-38-6

RTECS #:CE6880000

Minumum % Wt:30.

Maxumum % Wt:60.

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===== Hazards Identification =====
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Reports of Carcinogenicity:NTP:YES IARC:YES

Health Hazards Acute and Chronic:BASED ON SIMILAR PRODUCT TESTING,
PRODUCT MAY BE MODERATELY IRRITATING TO THE EYES. CONTACT WITH
PRODUCT AT ELEVATED TEMPERATURE CAN RESULT IN THERMAL BURNS. SKIN
PRODUCT: BASED ON SIMILAR PRODUCT TESTING, PRODUCT MAY BE
MODERATELY IRRITATING TO THE SKIN, BASED ON SIMILAR PROD

UCT

TESTING, PRODUCT MAY CAUSE SKIN SANITATION. CONTACT WITH PRODUCT AT
ELEVATED TEMPERATURES CAN RESULT IN THERMAL BUNS. INHALATION:
BECAUSE OF ITS LOW VOLATILITY, THIS PRODUCT IS NOT LIKELY TO BE AN
INHALED HAZARD. INGESTION: BASED ON SIMILAR PRODUCT TESTING PRODUCT
IS PRESUMED TO HAVE A LOW ORDER OF ACUTE TOXICITY.

Explanation of Carcinogenicity:THE INTERNATIONAL AGENCY FOR RESEARCH ON
CANCER (IARC) HAS CLASSIFIED CRYSTALLINE SILICA AS A PROBABLE
CARCINOGEN. THE N

ATIONAL TOXICOLOGY PROGRAM (NTP) HAS INCLUDED

CRYSTALLINE SILICA ON THE NTP LIST OF CARCINOGENS. HOWEVER, ONCE
IT IS PART OF CURED ADHESIVE, THE CRYSTALLINE SILICA IS FULLY
ENCAPSULATED.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN AND EYE DISORDERS
MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT. PRE-EXISTING SKIN
OR LUNG ALLERGIES MAY INCREASE THE CHANCE OF DEVELOPING INCREASED
ALLERGY SYMPTOMS FROM EXPOSURE.

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===== First Aid Measures =====
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First Aid:EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING
EYELIDS OPEN. GET MEDICAL ATTENTION. IF CONTACT WITH HOT PRODUCT
OCCURS. IMMEDIATELY FLUSH WITH COOL WATER FOR MINUTES. GET MEDICAL
ATTENTION . SKIN CONTACT: REMOVE CONTAMINATED CLOTHING/SHOES AND
WIPE OFF EXCESS FROM SKIN. FLUSH WITH WATER. FOLLOW BY WASHING WITH
SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION.
INHALATION: REMO VE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF

BREATHING IS DIFFICULT. INGESTION: DO NOT INDUCE VOMITING. IN GENERAL NO TREATMENT IS NECESSARY UNLESS LARGE QUANTITIES OF PRODUCT ARE INGESTED. HOWEVER, GET MEDICAL ADVICE.

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

Flash Point Method:PMCC

Flash Point:=248.9C, 480.F

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE.

Fire Fighting Procedures:MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER

GEAR (HELMET WITH

FACE SHIELD, BUNKER COATS AND RUBBER BOOTS) INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SCRAPE UP AND TRANSFER TO METAL CONTAINER.

WIPE UP REMAINING RESIDUE WITH SOLVENTS, OBSERVING SOLVENT FLAMMABILITY CAUTIONS, OR USE DETERGENT.

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= Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES. HANDLE IN ACCORDANCE WITH THE HAZARD POTENTIAL OF CURING AGENTS (S) USED.

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

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

Respiratory Protection:NOT ORDINARILY REQUIRED. IF RESIN IS WARMED OR HEATED, VAPORS OR MISTS MAY BE PRODUCED. IN SUCH CASES, USE NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:LOCAL EXHAUST RECOMMENDED, MECHANICAL ACCEPTABLE

Protective Gloves:IMPERVIOUS PLASTIC OR RUBBER.

Eye Protection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:SAFETY SHOWER AND EYE WASH.

Supplemental Safety and Health

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

Boiling Pt:>260.C, 500.F

Vapor Pres:NIL

Spec Gravity:1.57

Solubility in Water:INSOLUBLE

Appearance

and Odor:WHITE, HIGH VISCOSITY LIQUID; MILD ODOR

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

Stability Indicator/Materials to Avoid:YES

SEE CONDITIONS TO AVOID.

Stability Condition to Avoid:CAN REACT VIGOROUSLY WITH STRONG OXIDIZING AGENTS AND STRONG LEWIS OR MINERAL ACIDS. IN REACTIONS WITH MANY CURING AGENTS, CONSIDERABLE HEAT IS RELEASED.

Hazardous Decomposition Products:CARBON MONOXIDE, ALDEHYDES AND ACIDS MAY BE FORMED DURING COMBUSTION. REACTION WITH SOME CURING AGENTS MAY PRODUCE CONSIDERABLE HEAT IS RELEASED.

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

Waste Disposal Methods:CLEANUP AND DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

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