

DEXTER CORP; AUTOMOTIVE MATERIALS DIVISION -- EPK 1C HARDENER AB0001 --
8040-00-777-0631

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

Product ID:EPK 1C HARDENER AB0001
MSDS Date:11/10/1993
FSC:8040
NIIN:00-777-0631
Kit Part:Y
MSDS Number: BWRWY
=== Responsible Party ===
Company Name:DEXTER CORP; AUTOMOTIVE MATERIALS DIVISION
Address:ONE DEXTER DRIVE
City:SEABROOK
State:NH
ZIP:03874
Country:US
Info Phone Nu
m:603-474-5541
Emergency Phone Num:800-424-9300 (CHEMTREC)
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:RESIN FORMULATORS CO
Address:8500 STELLER DR
Box:City:CALVER CITY
State:CA
ZIP:90232
Country:US
Phone:213-870-9561
CAGE:03355

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

Ing

red Name:QUARTZ (CRYSTALLINE SILICA)
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

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

Routes of Entry

: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES

Health Hazards Acute and Chronic:INHAL: LUNG SCARRING (COUGH,SHORT OF BREATH). SILICOSIS (FORM OF PULMONARY FIBROSIS). EYE:SEVERE IRRITATION W/CORNEAL INJURY, MAY BE PERMANENT VISION IMPAIRMENT, BLINDNESS. VAPORS MAY IRRITATE. SKIN: ALLERGIC SKIN REACTIONS IN HUMANS. ABSORPTION: MAY BE ABSORBED IN HARMFUL AMTS. INGEST:GI IRRITATION/ULCERATION. BURNS *

Explanation of Carcinogenicity:CRYST

ALLINE SILICA: NTP: (RESPIRABLE)

MAY REASONABLY ANTICIPATED TO BE CARCINOGEN. IARC: LIMITED EVIDENCE IN HUMANS.

Effects of Overexposure:IRRITATIONS AS NOTED. SKIN SENSITIZATION (ALLERGY) MAY BE EVIDENCED BY RASHES, ESPECIALLY HIVES.

* OF MOUTH & THROAT. INHALATION: RESPIRATORY SENSITIZATION OR ASTHMA IN SUSCEPTIBLE INDIVIDUALS. UPPER RESPIRATORY TRACT IRRITATION.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN & EYE DISORDERS. PRE-EXISTING

NG SKIN OR LUNG ALLERGIES MAY INCREASE CHANCE OF DEVELOPING INCREASED ALLERGY SYMPTOMS.

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First Aid Measures
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First Aid:EYES: IMMEDIATE & CONTINUOUS IRRIGATION WITH FLOWING WATER AT LEAST 30 MINUTES. PROMPT MEDICAL AID ESSENTIAL. SKIN: IMMEDIATELY FLUSH SKIN WITH WATER AT LEAST 15 MINUTES, WHILE REMOVING CONTAMINATED CLOTHING, PREFERABLY UNDER SAFETY SHOWER. GET MEDICAL AID IMMEDIATELY. AVOID PROLONGED/REPEATED CONTACT WITH SKIN. WASH THOROUGHLY AFTER HANDLING. INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE AMOUNT OF WATER/MILK IF AVAILABLE & TRANSPORT TO HOSPITAL **

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Fire Fighting Measures
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Flash Point Method:OC
Flash Point:215F,102C
Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, "ALCOHOL" FOAM, OR CARBON DIOXIDE
Fire Fighting Procedures:USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE & TO DILUTE SPILLS TO NONFLAMMABLE MIXTURES.
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
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Spill Release Procedures:CLEANUP AND DISPOSAL SHOULD BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

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Handling and Storage
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Handling and Storage Precautions:PROTECT FROM PHYSICAL DAMAGE. STORE IN A COOL, DRY AREA, WELL VENTILATED AWAY FROM ANY AREA WHERE FIRE HAZARD MAY BE ACUTE.
Other Precautions:STRONG SKIN SENSITIZER. AVOID SKIN CONTACT.

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Exposure Controls/Personal Protection
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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 AND AWAY FROM THE WORKER.
Protective Gloves:RUBBER

BER OR PLASTIC

Eye Protection:GOGGLES WHERE THERE IS DANGER OF SPLASH

Other Protective Equipment:USE OF PROTECTIVE SKIN CREAM IS RECOMMENDED.

Supplemental Safety and Health

** MED FACILITY. INHAL: REMOVE TO FRESH AIR IF EFFECTS OCCUR. CONSULT DR. NOTE TO PHYSICIAN: CORROSIVE. MAY CAUSE STRICTURE. IF LAVAGE PERFORMED, SUGGEST ENDOTRACHEAL &/OR ESOPHAGOSCOPIC CONTROL. IF BURN PRESENT, TREAT AS ANY THERMAL BURN,AFTER DECONTAMINATION. NO SPECIFIC IN RESPONSE TO REACTIONS OF PATIENT.

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

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

Vapor Pres: