

DEXTER CORP HYSOL DIV -- EPK 1C RESIN, #AA0001 -- 8040-00-777-0631
===== Product Identification =====

Product ID:EPK 1C RESIN, #AA0001
MSDS Date:04/13/1994
FSC:8040
NIIN:00-777-0631
Kit Part:Y
MSDS Number: CGFCL
=== 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

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

Ingred Name:CRYSTALLINE SILICA
CAS:14808-60-7
Fraction by Wt: 0.581%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:0.3 MG/M3

Ingred Name:EPOXY RESIN
CAS:25068-38-6
RTECS #:SL6475000
Fraction by Wt:

30-60%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:YES
Health Hazards Acute and Chronic:INHAL: SCARRING OF LUNGS W/COUGH,
SHORTNESS OF BREATH. SILICOSIS (TYPICAL NODULATION IN LUNGS). EYE:
MODERATELY IRRITATING, THERMAL BURNS. SKIN: MODERATELY IRRITATING.
SENSITIZATION. THERMAL BURNS. IN GEST: LOW ORDER OF ACUTE ORAL
TOXICITY.

Explanation of Carcinogenicity:CRYSTALLINE SILICA IS LISTED AS A
POSSIBLE HUMAN CARCINOGEN BY IARC.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN AND EYE DISORDERS
AND SKIN OR LUNG ALLERGIES.

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

First Aid:EYE: FLUSH WITH WATER FOR 15 MINUTES, LIFT LIDS. SKIN: FLUSH
WITH WATER. REMOVE CONTAM CLOTHING. INHAL: REMOVE TO FRESH AIR.
GIVE OXY OR ARTIF RESP AS REQUIRED. GET MED ATTN. INGEST: DONT

INDUCE VOMIT . DONT GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.
GET MED AID.

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

Flash Point Method:PMCC

Flash Point:480F,249C

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

Fire Fighting Procedures:MATERIAL WILL NOT BURN UNLESS PREHEATED. USE
FULL BUNKER GEAR, INCLUDING POSITIVE PRESSURE NIOSH APPROVED SCBA.
USE WATER TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:CLEANUP SHOULD BE IN ACCORDANCE WITH LOCAL,
STATE AND FEDERAL REGULATIONS.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTED
AREA, SEPARATE FROM ACIDS, ALKALIS AND OXIDIZING AGENTS. PROTECT
FROM PHYSICAL DAMAGE. AVOID HIGH TEMPERATURES.

Other Precautions:HANDLE IN ACCORDANCE W/HAZARD POTENTIAL OF CURING
AGEN

TS USED. MAY CAUSE IRRIT. AVOID EYE AND SKIN CONTACT.

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

Respiratory Protection:USE A NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:LOCAL EXHAUST PREFERRED, MECHANICAL EXHAUST ACCEPTABLE.

Protective Gloves:RUBBER OR PLASTIC

Eye Protection:CHEMICAL GOGGLES, SAFETY GLASSES

Other Protective Equipment:SAFETY SHOWER AND EYE WASH STATION.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING THIS MATERIAL.

Su

pplemental Safety and Health

MORE INFORMATION ON FILE.

===== 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:WHITE, HIGH VISCOSITY LIQUID; MILD ODOR.

Percent Volatiles by Volume:0.0

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS.

Hazar

dous Decomposition Products:CARBON MONOXIDE, ALDEHYDES AND ACIDS.

Conditions to Avoid Polymerization:AVOID CONTACT WITH STRONG ACIDS, AMINES, MERCAPTANS, BASES.

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

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The U

nited States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.