

DEXTER ADHESIVES AND STRUCTURAL MATERIALS DIVISION -- EA 9313 EPOXY RESIN, PART B --
8040-01-107-4000

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

Product ID:EA 9313 EPOXY RESIN, PART B

MSDS Date:10/28/1987

FSC:8040

NIIN:01-107-4000

Kit Part:Y

MSDS Number: BHGFK

=== Responsible Party ===

Company Name:DEXTER ADHESIVES AND STRUCTURAL MATERIALS DIVISION

Address:2850 WILLOW PASS ROAD

Box:312

City:PITTSBURG

Sta

te:CA

ZIP:94565-3237

Country:US

Info Phone Num:415-687-4201

Emergency Phone Num:415-687-4201

Preparer's Name:SUZANNE FRANZ

CAGE:33564

=== Contractor Identification ===

Company Name:DEXTER CORPORATION ADHESIVE & COATING SYSTEMS

Address:2850 WILLOW PASS ROAD

Box:312

City:BAY POINT

State:CA

ZIP:94565-3299

Country:US

Phone:202-483-7616

CAGE:33564

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

Ingred Name:EPOXY RESIN SYSTEM

Fraction by Wt: 100%?

===== Hazards

Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS CORROSIVE TO BODY TISSUES
CAUSING BURNS ON CONTACT OR VERY SOON THEREAFTER. VAPORS ARE
SEVERELY IRRITATING AND MAY SENSITIZE ALLERGIC REACTIONS
Explanation of Carcinogenicity:MFR CLAIMS THAT NONE OF THE COMPOUNDS IN
THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Over
exposure:EYE:SEVERE IRRITATION, BURNS.
SKIN:IRRITATION, BURNS, MAY SENSITIZE ALLERGIC REACTIONS.
INHALED:RESPIRATORY IRRITATION. INGESTED:SEVERE G/I IRRITATION,
BURNS TO THE MUCOUS MEMBRANES.
Medical Cond Aggravated by Exposure:ANY RESPIRATORY OR SKIN CONDITION,
ESPECIALLY IN CASES OF SENSITIZATION

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

First Aid:EYE:FLUSH W/WATER 15 MIN HOLD LIDS OPEN. SEE DOCTOR.
SKIN:REMOVE CONTAMINATED CLOTHING AND LAUNDE
R BEFORE REUSE. WASH
WITH SOAP & WATER, ALCOHOL, OR HAND CLEANER.(DO NOT USE SOLVENTS.)
INHALATION:PR ODUCT IS NOT VOLATILE AND THUS NO PROBLEM AT NORMAL
TEMPERATURE. INGESTED:UNLIKELY, BUT IF OCCURS, DO NOT INDUCE
VOMITING, GET IMMEDIATE MEDICAL CARE. IF IRRITATION PERSISTS,OR IS
SEVERE,SEE A DOCTOR.

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

Flash Point Method:PMCC
Flash Point:261F,127C
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL
, OR WATER
FOG.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE
PRODUCTION OF DENSE SMOKE OR TOXIC GASSES.

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

Spill Release Procedures:WIPE UP OR ABSORB ON SUITABLE MATERIAL AND
SHOVEL UP. AVOID ALL PERSONAL CONT

ACT. CLEAN AREA WITH SOLVENTS
OBSERVING ANY PRECAUTIONS DUE TO FLAMMABILITY
Neutralizing Agent:NONE

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND OPEN
FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AT ROOM
TEMPERATURE 12 MONTHS.

Other Precautions:FOLLOW RECOMMENDED CURING SCHEDULE.

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

Respiratory Protection:NOT NORMALLY REQU
IRED. USE PROPERLY FITTED

RESPIRATOR (NIOSH/MSHA APPROVED FOR ORGANIC VAPORS/MISTS) DURING
AND AFTER APPLICATION UNLESS AIR MONITORING VAPOR/MIST LEVELS ARE
BELOW PEL/TLV.

Ventilation:MFR RECOMMENDS USE OF LOCAL EXHAUST TO KEEP EXPOSURES BELOW
PEL/TLV.

Protective Gloves:BUTYL, PVA OR VITON RUBBER GLOVES

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:AS NEEDED TO AVOID PROLONGED AND/OR REPEATED
CONTACT.

Work Hygienic Practices:USE GOOD CHEMICAL HYGI
ENE PRACTICE. AVOID ANY
UNNECESSARY CONTACT.

Supplemental Safety and Health

THIS IS PART B OF A TWO PART PRODUCT.

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

HCC:B2

Vapor Density:8.45

Spec Gravity:1.02

Evaporation Rate & Reference:NIL

Solubility in Water:NIL

Appearance and Odor:REDDISH ORANGE LIQUID WITH AN AMMONIACAL ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, ST

WONG ACIDS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
NITROGEN OXIDES, ALDEHYDES, ACIDS AND UNIDENTIFIED ORGANIC
COMPOUNDS.

Conditions to Avoid Polymerization:AVOID MIXING BATCHES LARGER THAN 1
POUND. DO NOT HEAT MIXED ADHESIVE UNLESS IN THIN SECTIONS AS WITH
BONDING SURFACES.

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

Waste Disposal Methods:DISPOSE I/A/W FED
ERAL,STATE,LOCAL REGULATIONS.DO
NOT INCINERATE CLOSED CONTAINERS.

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