

CIBA SPECIALTY CHEM/FRMLY FURANE PROD & FORMUL GRP -- FPC2033 EPOCAST 1619A --
8040-01-391-8407

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Product Identification
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Product ID:FPC2033 EPOCAST 1619A

MSDS Date:12/11/1995

FSC:8040

NIIN:01-391-8407

MSDS Number: BZBYW

=== Responsible Party ===

Company Name:CIBA SPECIALTY CHEM/FRMLY FURANE PROD & FORMUL GRP

Address:5121 SAN FERNANDO RD W

City:LOS ANGELES

State:CA

ZIP:90039-1011

Country

:US

Info Phone Num:818-247-6210/800-888-8372

Emergency Phone Num:818-247-6210/800-888-8372

Preparer's Name:RAJESH S PATEL

CAGE:GO486

=== Contractor Identification ===

Company Name:CIBA SPECIALTY CHEM/FRMLY FURANE PROD & FORMUL GRP

Address:5121 SAN FERNANDO RD W

City:LOS ANGELES

State:CA

ZIP:90039-1011

Country:US

Phone:818-247-6210/800-888-8372

CAGE:GO486

Company Name:CIBA SPECIALTY CHEMICALS CORP, N. A. / PERFORMANCE
POLYMERS

Address:5121 SAN FERNANDO RD WEST

Box:City:LOS ANGELES

State:CA

ZI

P:90039-1011

Country:US

Phone:818-247-6210/800-873-1138

CAGE:99384

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Composition/Information on Ingredients
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Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN, EPOXY RESIN, EPON 820,
ARALDITE 6004, AMINE ADDUCT, ARALDITE GY250 *97-2*

CAS:25068-38-6

RTECS #:KD4380000

Ingred Name:DGBA BROMINATED EPOXY RESIN *97-2*

CAS:40039-93-8

Ingred Name:OXIRANE, ((2,4-DIBROMO-6-METHYLPHENOXY)METHYL)- *97-2*

CAS:75150-13-9

Ingred Name:1,4-BUTANE DIGLYCIDYL ETHER, DIEPOXI

DE
CAS:2425-79-8
RTECS #:EJ5100000

Ingred Name:GLASS OXIDE, FIBER GLASS WOOL, LEAD BOROSILICATE GLASS
ENAMEL FLUX
CAS:65997-17-3

Ingred Name:ANTIMONY TRIOXIDE, ANTIMONY OXIDE (SUSP CARCINOGEN BY
ACGIH, ANIMAL CARCINOGEN IARC - GROUP 2B) *97-2*
CAS:1309-64-4
RTECS #:CC5650000
Fraction by Wt: 2%
ACGIH TLV:0.5 MG/CUM (A2)
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:DECHLORANE 605, CHLORINATED ALICYCLIC
CAS:13560-89-9
RTECS #:IO1430000
ACGIH TLV:2.5 MG/CUM

Ingred Name:2,2-BIS(4
-(2,3-EPOXYPROPYLOXY)PHENYL)PROPANE, BISPHEENOL A
DIGLYCIDYL ETHER, EPON 828, EPOXIDE A
CAS:1675-54-3
RTECS #:TX3800000

Ingred Name:ARSENIC, ARSENICALS (HUMAN & ANIMAL CARCINOGEN BY IARC
GROUP 1; CONFIRMED CARCINOGEN BY NTP & OSHA) *97-2*
CAS:7440-38-2
RTECS #:CG0525000
OSHA PEL:0.5 MG/CUM
ACGIH TLV:0.2 MG/CUM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:BENZENE (HUMAN CARCINOGEN BY IARC GROUP 1, OSHA, NTP &
ACGIH) *97-2*
CAS:71-43-2
RTECS #:CY1400000
Other REC Limits:0.32 MG/CUM N

IOSH
OSHA PEL:1 PPM
ACGIH TLV:0.5 MG/CUM (A1)
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:1-CHLORO-2,3-EPOXYPROPANE, EPICHLOROHYDRIN (SUSPECTED HUMAN
CARCINOGEN BY IARC GROUP 2A & NTP) *97-2*

CAS:106-89-8
RTECS #:TX4900000
Other REC Limits:5 PPM (SKIN)
OSHA PEL:5 PPM (SKIN)
ACGIH TLV:2 PPM (SKIN)
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:TOLUENE (IARC CARC- GROUP 3) *97-2*

CAS:108-88-3
RTECS #:XS5250000
Other REC Limits:375 MG/CUM
OSHA PEL:100 PPM
ACGIH TLV:100 PPM
EPA
Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:ORAL LD50(RATS): >5,000 MG/KG (SEE SUPP)
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:INHALATION: VAPOR/FUMES CAN BE
HARMFUL. EYES: MODERATE IRRITANT. SKIN: SLIGHTLY IRRITATING.
INGESTION: POSSIBLY HARMFUL. PROLONGED/REPEATED EXPOSURE MAY CAUSE
DELAYED/SERIOUS INJURY. CAN CAUSE ALLERGIC REACTION.
Explanation of Carcinogenicity:SEE INGREDIENTS
Effects of Overexposure:IRRITATION
Medical Cond Aggravated by Exposure:ALLERGY, ECZEMA, EYE & RESPIRATORY
CONDITIONS.

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

First Aid:INHALATION: MOVE TO FRESH AIR. EYES: FLUSH W/LARGE AMOUNTS OF
WATER FOR 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INGESTION:
DILUTE BY GIVING 2 GLASSES OF WATER TO DRINK. NEVER GIVE ANYTHING
BY

MOUTH IF UNCONSCIOUS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:PMCC

Flash Point:>392F

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER

Fire Fighting Procedures:WEAR BREATHING APPARATUS, (MSHA/NIOSH APPROVED, PRESSURE DEMAND, SELF CONTAINED) & FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:DECOMPOSITION & COMBUSTION PRODUCTS MAY BE TOXIC.

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

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Spill Release Procedures:CLEAN UP ALL TRACES OF LEAK. SHOVEL AS MUCH AS POSSIBLE INTO DRY, CLEAN CONTAINERS. ON HARD SURFACE, USE ABSORBENT MATERIAL TO PICK UP REMAINDER; ON LOOSE SURFACES SHOVEL UP CONTAMINATED LAYER.

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

Handling and Storage Precautions:STORAGE TEMPERATURE: MAXIMUM-95F. STORE INDOORS IN A COOL, DRY AREA W/ADEQUATE VENTILATION. PLEASE READ TECHNICAL DATA SHEET BEFORE HANDLING PRODUCT.

Other Precautions:AVOID ALL SKIN CONTACT.

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

Respiratory Protection:WEAR RESPIRATORY (MSHA/NIOSH) SUITABLE FOR CONCENTRATIONS & TYPES OF AIR CONTAMINANTS ENCOUNTERED.

Ventilation:NORMAL ROOM VENTILATION

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES (ANSI Z-87.1)

Other Protective Equipment:SAFETY SHOWER, EYEWASH FACILITY & PROTECTIVE CLOTHING

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE

REUSE. WASH THOROUGHLY AFTER HANDLING THIS MATERIAL.

Supplemental Safety and Health

ORAL LD50(RAT): >5000 MG/KG.

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

HCC:V5

Vapor Pres:1

Spec Gravity:0.7

Evaporation Rate & Reference:(BU ACETATE=1):