

CIBA-GEIGY CORP FURANE PRODUCTS DIV -- FPC2033 EPOCAST 1619 A -- 8040-01-391-8407
===== Product Identification =====

Product ID:FPC2033 EPOCAST 1619 A

MSDS Date:12/11/1995

FSC:8040

NIIN:01-391-8407

MSDS Number: CFGVD

=== Responsible Party ===

Company Name:CIBA-GEIGY CORP FURANE PRODUCTS DIV

Address:5121 SAN FERNANDO RD W

City:LOS ANGELES

State:CA

ZIP:90039-1011

Country:US

Info Phone Num:818-247-6

210/800-888-8372

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

Preparer's Name:RAJESH S PATEL

CAGE:0267X

=== Contractor Identification ===

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

Address:5121 SAN FERNANDO RD WEST

Box:City:LOS ANGELES

State:CA

ZIP:90039-1011

Country:US

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

CAGE:99384

Company Name:CIBA-GEIGY CORP

Address:4917 DAWN AVE

Box:18300

City:EAST LANSING

State:MI

ZIP:48823-5605

Country:US

Phone:517-351-5900

CAGE:0267X

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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 *97-1*
CAS:25068-38-6
RTECS #:KD4380000

Ingred Name:GLASS OXIDE, FIBER GLASS WOOL, LEAD BOROSILICATE GLASS
ENAMEL FLUX
CAS:65997-17-3
RTECS #:LK3651000

Ingred Name:OXIRANE, ((2,4-DIBROMO-6-METHYLPHENOXY)METHYL)- *97-1*
CAS:75150-13-9

Ingred Name:DGBA BROMINATED EPOXY RESIN *97-1*
CAS:40039-93-8

Ingred Name:1,4-BUTANE DIGLYCIDYL ETHER, DIEPOXIDE
CAS:2425-79-8
RTECS #:EJ5100000

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

Ingred Name:ANTIMONY TRIOXIDE, ANTIMONY OXIDE (SUSP CARCINOGEN BY
ACGIH, ANIMAL CARCINOGEN IARC - GROUP 2B) *97-1*
CAS:1309-64-4
RTECS #:CC5650000
ACGIH TLV:0.5 MG/CUM (A2)
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Ingred Name:VOLATILE ORGANIC CONTENT: 8 GM/LTR COMPOUNDS
RTECS #:9999999VO

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Hazards Identification
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LD50 LC50 Mixture:ORAL LD50(RAT): >5000 MG/KG (SEE SUPP)
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INHALATION/INGESTION: HARMFUL.
EYES/SKIN: IRRITATING. PROLONGED/REPEATED EXPOSURE MAY CAUSE
DELAY

ED & 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.

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

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

ANYTHING B Y MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: ALLERGIC DERMATITIS/RESPIRATORY RESPONSE MAY BE DELAYED. MAY APPEAR AFTER WEEKS/MONTHS OF PROLONGED CONTACT.

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

Flash Point Method:PMCC

Flash Point:392F

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER.

Fire Fighting Procedures:WEAR MSHA/NIOSH APPROVED, PRESSURE DEMAND SCBA/EQUIVALENT & FULL PROTECTIVE GEAR.

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

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

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

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

Handling and Storage Precautions:STORE AT 95F TEMP. STORE INDOORS IN A COOL, DRY AREA W/ADEQUATE VENTILATION.

Other Precautions:AVOID SKIN CONTACT. WASH AREA AFTER HANDLING THIS MATERIAL. READ INFORMATION BEFORE HANDLING PRODUCT.

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

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

Ventilation:NORMAL ROOM

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES(ANSI Z-87.1)

Other Prote

ctive Equipment:SAFTEY SHOWER, EYEWASH FACILITY & PROTECTIVE CLOTHING.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

THE ORAL LD50 INFORMATION IS FOR BISPHENOL A DIGLYCIDYL ETHER RESIN.

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

HCC:V5

Vapor Pres:1

Spec Gravity:0.70

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