

CIBA SPECIALTY CHEM/FRMLY FURANE PROD & FORMUL GRP -- FPC2216 EPOCAST 167A --
8030-01-314-9359

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

Product ID:FPC2216 EPOCAST 167A

MSDS Date:12/19/1995

FSC:8030

NIIN:01-314-9359

Kit Part:Y

MSDS Number: BZXVQ

=== Responsible Party ===

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

Address:5121 SAN FERNANDO RD W

City:LOS ANGELES

State:CA

ZIP:90039-101

1

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

St

ate:CA

ZIP:90039-1011

Country:US

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

CAGE:99384

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

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:SODIUM POTASSIUM ALUMINOSILICATE

CAS:12736-96-8

Ingred Name:PARA-TERTIARY BUTYLPHENYL GLYCIDYL ETHER

CAS:3101-60-8

RTECS #:TX4250000

Ingred Name:GLASS OXIDE, FIBER GLASS WOOL,

LEAD BOROSILICATE GLASS

ENAMEL FLUX

CAS:65997-17-3

Ingred Name:N-BUTYL GLYCIDYL ETHER

CAS:2426-08-6

RTECS #:TX4200000

Other REC Limits:25 PPM

OSHA PEL:270 MG/CUM

ACGIH TLV:133 MG/CUM

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: 18 GM/L

RTECS #:9999999VO

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

LD50 LC50 Mixture:ORAL LD50(RA

TS): 2000 MG/KG (SEE SUPP)

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: HARMFUL. EYES/SKIN:

SEVERELY IRRITATING. POSSIBLE EYE DAMAGE. INGESTION: HARMFUL.

PROLONGED/REPEATED EXPOSURE CAN CAUSE ALLERGIC REACTION. MAY CAUSE

GI TRACT IRRITATION & CNS EFFECTS. ALLERGIC DERMATITIS/RESPIRATORY

RESPONSE INSUSCEPTABLE INDIVIDUALS MAY BE DELAYED. MAY APPEAR AFTER

WEEKS/MONTHS O

F CONTACT

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION.

Medical Cond Aggravated by Exposure:ALLERGY, ECZEMA, RESPIRATORY
DISORDER/SKIN CONDITIONS.

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

First Aid:INHALATION: REMOVE 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:CC

Flash Point:>141.8F

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

Fire Fighting Procedures:WEAR SELF 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 =====

Sp

ill Release Procedures:WEAR PROTECTIVE CLOTHING. DIKE & ABSORB ON
INERT MATERIAL. TRANSFER TO CONTAINERS FOR DISPOSAL.

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

Handling and Storage Precautions:MAXIMUM TEMP 95F. STORE AWAY FROM
EXCESSIVE HEAT, STEAMPIPES, RADIATORS & FROM SOURCES OF IGNITION &
FROM REACTIVE MATERIALS.

Other Precautions:AVOID SKIN CONTACT. READ TECHNICAL DATA SHEET BEFORE
HANDLING THE PRODUCT.

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

Respiratory Protection:WEAR RESPIRATOR MSHA/NIOSH APPROVED SUITABLE FOR
CONCENTRATIONS & TYPE OF AIR CONTAMINANTS ENCOUNTERED.

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL SPLASH PROOF GOGGLES

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

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

ORAL

LD50 INFORMATION IS FOR BUTYL GLYCIDYL ETHER.

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

HCC:V4

Vapor Pres:3.2

Vapor Density:>1

Spec Gravity:1.7

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