

CIBA SPECIALTY CHEM/FRMLY FURANE PROD & FORMUL GRP -- FPC2186 EPOCAST 1843 A TYPE 4 GRADE A -- 8030-00-469-5736

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Product Identification  
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Product ID:FPC2186 EPOCAST 1843 A TYPE 4 GRADE A

MSDS Date:01/11/1995

FSC:8030

NIIN:00-469-5736

MSDS Number: BYNYL

=== 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

ZIP: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:PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER \*97-2\*

CAS:28064-14-4

Ingred Name:VINYL CYCLOHEXENE DIEPOXIDE (SUSP HUMAN CARC BY ACGIH, SUSP  
ANIMAL CARC BY IARC - GROUP 2B; SUSP CARC BY NTP) \*97-2\*

CAS:106-87-6

RTECS #:RN8640000

ACGIH TLV:10 PPM (SKIN) (A2)

Ingred Name:CALCIUM CARBONATE, DOMOLITE, LIMESTONE,

WHITING \*97-2\*  
CAS:1317-65-3  
RTECS #:EV9580000  
Other REC Limits:5 MG/M3 RESP DUST  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/CUM TOTAL DUST

Ingred Name:PHENOLIC RESIN, PHENOL FORMALDEHYDE RESIN, PHENOL POLYMER W  
FORMALDEHYDE, PHENOL-FORMALDEHYDE COPOLYMER \*97-2\*  
CAS:9003-35-4

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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:N

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Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: MAY IRRITATE NOSE &  
THROAT. EYES: CAN CAUSE SEVERE PERSISTENT IRRITATION, PERMANENT  
INJURY. SKIN: SEVERE IRRITATION & CAN BE ABSORBED THROUGH INTACT IN  
HARMFUL AMOUNTS. PROLONGED/REPEATED EXPOSURE MAY CAUSE DELAYED &  
SERIOUS INJURY. SUBSTANCE CAN CAUSE ALLERGIC REACTIONS.

Explanation of Carcinogenicity:SEE INGREDIENTS.

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, ABDO  
MINAL PAIN

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

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

First Aid:INHALATION: MOVE TO FRESH AIR. GIVE OXYGEN IF NEEDED. EYES:  
FLUSH W/LARGE AMOUNT OF WATER FOR 15 MINS. SKIN: WASH THOROUGHLY  
W/SOAP & WATER. INGESTION: DILUTE W/2 GLASSES OF WATER TO DRINK.  
NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. OBTAIN MEDICAL  
ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: ALLER

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DERMATITIS/RESPIRATORY RESPONSE IN SUSCEPTIBLE INDIVIDUALS MAY BE  
DELAYED, AFTER WEEKS/MONTHS.

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

Flash Point Method:CC

Flash Point:230F

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

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

Unusual Fire/Explosion Hazard:HEATED SEALED CONTAINERS CAN EXPLODE.

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

Spill Release Procedures:EVACUATE/VENTILATE AREA & AVOID BREATHING VAPORS. USE PROTECTIVE EQUIPMENT. SHOVEL MATERIAL INTO DRY, CLEAN CONTAINERS. FOR HARD SURFACE: USE ABSORBENT MATERIAL TO PICK UP REMAINDER; FOR LOOSE: SHOVEL UP LAYER. KEEP RUNOFFS OUT OF SEWERS/WATERS.

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

Handling and Storage Precautions:STORE AWAY FROM EXCESSIVE HEAT, IGNITION SOURCES

& FROM REACTIVE MATERIALS. DON'T STORE NEAR

FOOD/FEED. PLEASE READ TECHNICAL DATA BEFORE HANDLING.

Other Precautions:MAXIMUM STORAGE TEMPERATURE: 95F. AVOID ALL EYE & SKIN CONTACT.

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

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

Ventilation:MECHANICAL LOCAL EXHAUST AT POINT OF CONTAMINANT RELEASE.

Protective Gloves:IMPERVIOUS

Eye Protection:CH

EMICAL SPLASH GOGGLES (ANSI Z-87.1)

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

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

Supplemental Safety and Health

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

Vapor Pres:1

Spec Gravity:0.75

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