

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

Product ID:FPC2207 EPOCAST 167B

MSDS Date:01/08/1990

FSC:8030

NIIN:01-314-9359

Kit Part:Y

MSDS Number: BZXVR

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

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

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

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Ingred Name:N(AMINOETHYL AMINOETHYL)IMIDAZOLIDINE(TRADE SECRET)
Fraction by Wt: 90%

Ingred Name:HEXAHYDROPHthalimide of N-(AMINO-ETHYLAMINOETHYL)
IMIDAZOLIDINE
Fraction by Wt: 10%

===== 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:INHALATION: HARMFUL. EYES/SKIN:
IRRITATION. INGESTION: HARMFUL. PROLONGED/REPEATED EXPOSURE
CAN
CAUSE ALLERGIC REACTION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION.
Medical Cond Aggravated by Exposure:ALLERGY, ECZEMA, RESPIRATORY
DISORDER/SKIN CONDITIONS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: WASH W/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 TO
AN UNCON SCIOU
S PERSON. OBTAIN MEDICAL ATTENTIONIN ALL CASES. NOTE
TO PHYSICIAN: ALLERGIC DERMATITIS/RESPIRATORY RESPONSE IN
SUSCEPTIBLE INDIVIDUALS MAY BE DELAYED (WEEKS/MONTHS).

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

Flash Point Method:TCC
Flash Point:>147.2F
Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER SPRAY.
Fire Fighting Procedures:WEAR SCBA & FULL PROTECTIVE GEAR.
Unusual Fire/Explosion Hazard:DECOMPOSITION & COMBUSTION PRODUCTS MAY
BE TOXIC.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING. DIKE & ABSORB ON INERT MATERIAL. TRANSFER TO CONTAINERS FOR DISPOSAL. REMOVE CONTAMINATED CLOTHING & WASH W/SOAP & WATER. WASH CLOTHING BEFORE REUSE.

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

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

Other Precautions:AVOID SKIN CONTACT. MAY CAUSE ALLERGIC REACTION. WASH THOROUGHLY W/SOAP & WATER.

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

Respiratory Protection:NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED. WEAR NIOSH/MSHA RESPIRATOR 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

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

HCC:V4

Vapor Pres:1

Spec Gravity:1

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

Solubility in Water:APPRECIABLE

Appearance and Odor:LIGHT AMBER COLOR LIQUID W/MILD AMMONIACAL LIKE ODOR.

Percent Volatiles by Volume:1/WT

===== Stability and Reactivity Data

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Stability Indicator/Materials to Avoid: YES
STRONG ACIDS & ALKALIES.
Stability Condition to Avoid: EXTREME TEMP.
Hazardous Decomposition Products: CO, CO₂, OXIDES OF NITROGEN,
FORMALDEHYDE.

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

Waste Disposal Methods: INCINERATE LIQUID, LANDFILL/INCINERATE
CONTAMINATED DIKING MATERIAL IAW/FEDERAL, STATE & LOCAL
REGULATIONS.

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