

FURANE PRODUCTS CO -- EPOCAST 1652B -- 8030-00-142-9718

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

Product ID:EPOCAST 1652B

MSDS Date:01/19/1990

FSC:8030

NIIN:00-142-9718

Kit Part:Y

MSDS Number: BKJFN

=== Responsible Party ===

Company Name:FURANE PRODUCTS CO

Address:5121 SAN FERNANDO RD W

City:LOS ANGELES

State:CA

ZIP:90039

Country:US

Info Phone Num:800-423-2460

Emergency Phone Num:800-423-2460

Preparer's Name:RAJESH S. PATEL

CAGE:OO131

=== Contractor Identification =

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Company Name:CIBA-GEIGY COMPANY, FURANE PRODUCTS

Address:5121 SAN FERNANDO ROAD WEST

Box:City:LOS ANGELES

State:CA

ZIP:90039

Country:US

Phone:818-247-6210 OR 800-334-9481

CAGE:0EJE3

Company Name:FURANE PRODUCTS COMPANY

Phone:(201) 499-2401

CAGE:OO131

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

Ingred Name:N-(AMINOETHYLAMINOETHYL) IMIDAZOLIDINE (PENNSYLVANIA RIGHT  
TO KNOW ACT)

Fraction by Wt: 70%

Other REC Limits:NONE SPECIFIED

Ingred Name:HEXAHYDROPHthalimide O

F N-(AMINOETHYLAMINOETHYL)  
IMIDAZOLIDINE (PENNSYLVANIA RIGHT TO KNOW ACT)  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED

Ingrid Name:ETHANOL, 2-(DIMETHYLAMINO) (PENNSYLVANIA RIGHT TO KNOW ACT)  
CAS:108-01-0  
RTECS #:KK6125000  
Fraction by Wt: 20%  
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:ORL LD50: 2,340 MG/KG(RAT); DERM LD50:  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Health Hazards Acute and Chronic:INHALATION: VAPOR OR MISTS WILL  
SEVERELY IRRITATE THE NOSE AND THROAT. EYE CONTACT: CORROSIVE TO  
EYES; CAUSES PERMANENT, IRREVERSIBLE EYE INJURY. SKIN: CORROSIVE TO  
SKIN; CAUSES BURNS. INGESTION: SUBSTANCE WILL CAUSE BURNING AND  
SWELLING OF THE MOUTH, THROAT AND ABDOMEN.  
Explanation of Carcinogenicity:N/K 1,215 MG/KG (RABBITS).  
Effects of Overexposure:DELAYED EFFECTS: PROLONGED OR REPEATED EXPOSURE  
CAN CAUSE ALLERGIC REACTION.  
Medical Condition Aggravated by Exposure:ALLERGY,  
ECZEMA EYE OR RESPIRATORY  
CONDITIONS.

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

First Aid:INHALATION: MOVE SUBJECT TO FRESH AIR. GIVE ARTIFICIAL  
RESPIRATION IF BREATHING HAS STOPPED. EYE & SKIN CONTACT: FLUSH  
EYES W/LARGE AMOUNT WATER-15 MINUTES. GET PROMPT MEDICAL ATTENTION.  
WASH SKIN THOROUGHLY W/SOAP & WATER. REMOVE & WASH CLOTHING BEFORE  
REUSE. INGESTION: IF SWALLOWED, DILUTE BY GIVING 2 GLASSES WATER TO  
DRINK. SEE PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN  
UNCONSCIOUS PERSON.

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

Flash Point Method:TCC  
Flash Point:>104F,>40C  
Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER SPRAY.  
Fire Fighting Procedures:WEAR BREATHING APPARATUS (MSHA/NIOSH-  
APPROVED, PRESSURE DEMAND, SELF-CONTAINED OR EQUIVALENT) AND FULL  
PROTECTIVE GEAR.  
Unusual Fire/Explosion Hazard:DECOMPOSITION AND COMBUSTION PRODUCTS MAY  
BE TOXIC.

===== Accidental Releases =====

e Measures =====

Spill Release Procedures:EVACUATE SPILL AREA. WEAR FULL PROTECT CLOTH.  
DIKE/ABSORB SPILL W/INERT MAT'L. TRANSFER TO CONTAINERS SUITABLE  
FOR DISPOSAL. KEEP SPILLS/LEANING RUNOFFS FROM MUNICIPAL SEWERS &  
OPEN WATER BODIES. IF S PILLED ON POROUS SURFACE, CONSIDER GROUND  
CONTAM.

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

Handling and Storage Precautions:MAXIMUM 35 C. STORE AWAY FROM  
EXCESSIVE HEAT, FROM SOURCES OF IGNITIO  
N & FROM REACTIVE MATERIALS.  
DO NOT STORE NEAR FOOD OR FEED.

Other Precautions:CORROSIVE TO COPPER AND BRASS ON LONG TERM STORAGE.  
CORROSIVE, PLEASE READ TECHNICAL DATA SHEET BEFORE HANDLING THE  
PRODUCT.

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

Respiratory Protection:WEAR RESPIRATOR (MSHA/NIOSH-APPROVED) SUITABLE  
FOR CONCENTRATIONS AND TYPE OF AIR CONTAMINANTS ENCOUNTERED.

Ventilation:MECHANICAL LOCAL EXHAUST VENTILATION AT POINT OF  
CONTAMINANT RE  
LEASE.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES.

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

Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING PROMPTLY & WASH  
AFFECTED SKIN W/SOAP & WATER. THOROUGHLY LAUNDER CLOTHING BEFORE  
REUSE.

Supplemental Safety and Health

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

HCC:F7

Vapor Pres: 5 @ 20 C

Vapor Density:>1

Spec Gravity:0.98

Viscosity:800

CPS  
Evaporation Rate & Reference: