

FURANE PRODUCTS CO -- EPOCAST 41 B -- 8040-00-142-9048

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

Product ID:EPOCAST 41 B

MSDS Date:03/23/1990

FSC:8040

NIIN:00-142-9048

Kit Part:Y

MSDS Number: BKJFL

=== 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 ===

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:ISOMERIC MIXTURE OF TETRAMINO DIPHENYLMETHANES AND HIGH
MOLECULAR WEIGHT ANALOGOUS THERE OF

Fraction by Wt: 95%

Ingred Name:PHENOL (SARA 313)

CAS:108-95-2

RTECS

#:SJ3325000
Fraction by Wt: 5%
Other REC Limits:FPC: 5 PPM
OSHA PEL:5 PPM
ACGIH TLV:5 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

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: SUBS TANCE WILL CAUSE BURNING AND SWELLING OF THE MOUTH, THROAT AND ABDOMEN.
Effects of Overexposure:DELAYED EFFECTS: PROLONGED OR REPEATED EXPOSURE CAN CAUSE LIVER AND KIDNEY DAMAGE. SUBSTANCE CAN CAUSE ALLERGIC REACTION.
Medical Cond Aggravated by Exposure:ALLERGY, ECZEMA, EYE OR RESPIRATORY CONDITIONS.

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

First Aid:INHALATION: MOVE TO FRESH AIR. GIVE CPR IF BREATHING HAS STOPPED. EYE AND SKIN CONTACT: FLUSH EYES WITH A LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES. GET PROMPT MEDICAL ATTENTION. WASH SKIN THOROUGHLY WITH SOAP AND WATER. REMOVE AND WASH CLOTHING BEFORE REUSE. INGESTION: IF SWALLOWED, DILUTE BY GIVING 2 GLASSES OF WATER TO DRINK. SEE PHYSICIAN. NOTHING BY MOUTH TO UNCONSCIOUS PERSON.

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

Flash Point Method:TCC
Flash Point:>201F,>94C
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 Release Measures =====

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

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

Handling and Storage Precautions:STORE AT A MAXIMUM TEMPERATURE OF 35 C. STORE AWAY FROM EXCESSIVE HEAT, FROM SOURCES OF IGNITION AND FROM REACTIVE MATERIALS.

Other Precautions:DO NOT STORE NEAR FOOD OR FEED. CORROSIVE TO COPPER AND BRASS ON LONG TERM STORAGE. CORROSIVE MATERIAL!! AVOID ALL EYE AND SKIN CONTACT. 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 CONTAMINANTS RELEASE.

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 AREAS W/SOAP & WATER.THOROUGHLY LAUNDRER CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:B2

Vapor Pres:1

Spec Gravity:1.16

Viscosity: 30,000 CPS

Evaporation Rate & Reference: