

## **EPOCAST 41 B**

### **MSDS Number**

BJDJJ

### **National Stock Number**

8040-00-142-9048

### **Product Name**

EPOCAST 41 B

### **Manufacturer**

FURANE PRODUCTS COMPANY

### **Product Identification**

Product ID:EPOCAST 41 B

MSDS Date:11/08/1989

FSC:8040

NIIN:00-142-9048

Kit Part:Y

MSDS Number: BJDJJ

### **Responsible Party**

FURANE PRODUCTS COMPANY

5121 SAN FERNANDO ROAD WEST

LOS ANGELES , CA 90039-1011

US

Emergency Phone: (818) 247-6210 OR (215) 592-3000

Info Phone: (818) 247-6210 OR (215) 592-3000

Cage: 00131

### **Contractor**

FURANE PRODUCTS COMPANY

LOS ANGELES, CA 90039-1011

US

(201) 499-2401

Cage: 00131

### **Ingredients**

ISOMERIC MIXTURE OF TETRAMINO DIPHENYLMETHANE

RTECS: MS1050000

Fraction By Weight: >90%

PHENOL

CAS: 108-95-2

RTECS: SJ3325000

Fraction By Weight:

OSHA PEL5 PPM

ACGIH TLV: 5 PPM (SKIN)

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES  
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO  
Health Hazards Acute and Chronic: ACUTE EFFECTS CAN INCLUDE MUCOSAL DAMAGE, SEVERE LARYNGEAL EDEMA AND SHOCK ASSOCIATED WITH CORROSIVE AGENTS. POSSIBLE MUCOSAL DAMAGE MAY CONTRA-INDICATE THE USE OF GASTRIC LAVAGE. USE CAN CAUSE LIVER, KIDNEY AND ALLERGIC REACTION.  
Effects of Overexposure: EYES: IRRIT/SEVERE EYE DAMAGE SKIN: IRRIT/BURNS CORROSIVE-SKIN INHAL: SEVERE IRRITATION TO RESP. TRACT.  
INGESTION: BURNING/SWELLING OF THE MOUTH-THROAT, ABDOMEN PROLONGED EXPOS ALLERGIC REACTIONS, CAN CAUSE LIVER, AND KIDNEY, DAMAGE.  
Medical Cond Aggravated by Exposure: MUCOSAL DAMAGE, IRREVERSIBLE EYE DAMAGE, LIVER, KIDNEY AND ALLERGIC REACTION.

## First Aid

First Aid: EYES: FLUSH EYES WITH A LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL ATTEN. SKIN: WASH SKIN THOROUGHLY WITH SOAP AND WATER. REMOVE AND WASH CLOTHING BEFORE REUSE.  
INHALATION: MOVE PERSON TO FRESH AIR, IF BREATHING HAS STOPPED GIVE CPR/OXYGEN. INGESTION: IF SWALLOWED DILUTE BY GIVING 2 GLASSES OF WATER, SEE PHYSICIAN.

## Fire Fighting

Flash Point Method: TOC  
Flash Point: >180F/>28C  
Extinguishing Media: CO2, DRY CHEMICAL, 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: NONE

## Accidental Release

Spill Release Procedures: WEAR FULL PROTECT. EQUIP. DIKE/ABSORB SPILL WITH INERT MATERIAL. TRANSFER TO CONTAINERS SUITABLE FOR DISPOSAL. KEEP SPILLS AND CLEANING RUNOFFS OUT OF MUNICIPAL SEWER AND OPEN BODIES OF WATER. IF SPILLS ON A POROUS SURFACE, GROUND WATER CONTAM.

## Handling

Handling and Storage Precautions: STORE AWAY FROM EXCESSIVE HEAT AND IRRADIATION SOURCES AND REACTIVE MATERIALS. AVOID MOIST AIR AND TEMPERATURES ABOVE 100F. DO NOT STORE NEAR COPPER/BRASS.  
Other Precautions: CORROSIVE MATERIAL! AVOID ALL EYE AND SKIN CONTACT, KEEP AWAY FROM ALL FOOD OR FEED STORAGE AREAS, WASH WITH SOAP AND WATER IMMEDIATELY AFTER USE AND BEFORE EATING OR DRINKING; THOROUGHLY LAUNDRER CLOTHING BEFORE REUSE.

## Exposure Controls

Respiratory Protection: WEAR SUITABLE RESPIRATOR (MSHA/NIOSH OR APPROVED EQUIVALENT) WHERE EXPOSURE LIMITS ARE EXCEEDED.  
Ventilation: LOCAL EXHAUST, MECHANICAL LOCAL EXHAUST VENTILATION AT POINT OF CONTAMINANT RELEASE.  
Protective Gloves: IMPERVIOUS (PLASTIC)  
Eye Protection: CHEMICAL SPLASH GOGGLES (ANSI Z-87.1)  
Other Protective Equipment: PROTECTIVE CLOTHING, EYE WASH FACILITY AND SAFETY SHOWER.  
Work Hygienic Practices: REMOVE CONTAMINATED CLOTHING PROMPTLY AND WASH AFFECTED AREAS WITH SOAP AND WATER. LAUNDRER CLOTHING BEFORE REUSE.  
Supplemental Safety and Health

## Chemical Properties

Boiling Pt: B.P. Text: NA  
Melt/Freeze Pt: M.P/F.P Text: NA  
Decomp Temp: Decomp Text: NA  
Vapor Pres: NA

Vapor Density:(AIR=1) >1  
Spec Gravity:1.16  
Evaporation Rate & Reference:(BUTYL ACETATE=1) Solubility in Water:APPRECIABLE  
Appearance and Odor:DARK AMBER COLOR LIQUID; AROMATIC ODOR

## Stability

Stability Indicator/Materials to Avoid:YES  
OXIDIZING AGENTS  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:NITROGEN OXIDES, CARBON MONOXIDE  
AND/OR CARBON DIOXIDE, AMMONIA

## Disposal

Waste Disposal Methods:FOR DISCARD THIS A HAZARDOUS WASTE. RCRA#D-002  
CORROSIVE. INCINERATE IN ACCORDANCE WITH LOCAL, STATE, AND  
FEDERAL REGULATIONS.

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