

FURANE PRODUCTS, M & T CHEMICALS, INC. -- EPOCAST HARDNER 9223 -- 8040-00-159-5093
===== Product Identification =====

Product ID:EPOCAST HARDNER 9223

MSDS Date:01/01/1987

FSC:8040

NIIN:00-159-5093

MSDS Number: BDDDH

=== Responsible Party ===

Company Name:FURANE PRODUCTS, M & T CHEMICALS, INC.

Emergency Phone Num:213-247-6210

CAGE:GO767

=== 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:FURANE PRODUCTS, M & T CHEMICALS, INC.

CAGE:GO767

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

Ingred Name:MIXTURE OF POLY ALIPHATIC & AROMATIC AMINE;SPI ERF HAZARD
CLASS IS 4.

Fraction by Wt: 100%

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

Effec

ts of Overexposure:EYE IRRITATION,BURNS IF SPLASHED;POSSIBLE
DERMATITIS IN ALLERGIC INDIVIDUALS

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF
NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH,
GET MEDICAL ATTENTION.

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

Flash Point:>215F,>101C(COC)

Extinguishing Media:WATER OR ANY COMMERCIAL UNIT

Fire Fighting Procedures:H*2

O SPRAY TO COOL CONT,KNOCK DOWN

VAP.NIOSH/MSHA APPV SCBA.

Unusual Fire/Explosion Hazard:MATL MAY/MAY NOT BURN. CONTAINER MAY EXPLODE IN HEAT OF FIRE.FIRE MAY YIELD TOXIC GASES.

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

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS. ELIM IGNITION SOURCES. STOP LEAK. H*2O SPRAY COOL CONT/DIVERT SPILL FROM FIRE/HEAT. PROVIDE VENTILATION. ABSORB W/COMMERCIAL ABSORBENT,SHOVEL INTO METAL DRUMS:LG SPILL:DI KE W CO MMERCIAL ABSORBENT,PUMP INTO COVERED DRUMS.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENT,LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:MAINTAIN STRICT HYGIENE, AVOID PHYSICAL CONTACT, REMOVE & WASH CONTAMINATED CLOTHING. MFG SUGGESTS USE OF PROTECTIVE SKIN CREAMS. EXHAUST CURING OVENS TO OPEN AIR. AVOID TEMPERAT URE EXTREMES.

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

Respiratory Protection:NO SPECIAL REQMENTS UNDER ORDINARY CONDITIONS/ADEQUATE VENT.

Ventilation:MECHANICAL (GENERAL/LOCAL EXHAUST)

Protective Gloves:PV/RUBBER

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT.

Supplemental Safety and Health

MSDS FROM MFG DATED 9/3/74. EYE WASH STATION SHOULD BE AVAILABLE.

===== Physi cal/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES

Spec Gravity:1.14

Solubility in Water:MODERATE

Appearance and Odor:DARK AMBER LIQUID; STRONG AMINE ODOR.

Percent Volatiles by Volume:0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES ACIDS AND PEROXIDES.

Stability Condition to Avoid:HEAT,IGNITION SOURCES, STRONG ACIDS.

Hazardous Decomposition Products:NONE NOTED, BUT EXPECT CO, CO*2, H*2O

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

Waste Disposal Methods:KEEP IN COVERED CONTAINERS PENDING DISPOSAL.HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE & LOCAL REGULATIONS.MFG SUGGESTS INCINERATION OR BURY IN APPROVED LANDFILL, AFTER REACTING WITH RESIN.

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