

HARDENER 951

MSDS Number

BGFCJ

National Stock Number

8040-01-021-7401

Product Name

HARDENER 951

Manufacturer

FURANE PRODUCTS M AND T CHEMICALS INC

Product Identification

Product ID:HARDENER 951

MSDS Date:01/01/1985

FSC:8040

NIIN:01-021-7401

MSDS Number: BGFCJ

Responsible Party

FURANE PRODUCTS; M & T CHEMICALS, INC.

Emergency Phone: 213-247-6210

Cage: GO766

Contractor

CIBA SPECIALTY CHEMICALS CORP, N. A. / PERFORMANCE

LOS ANGELES, CA 90039-1011

US

818-247-6210/800-873-1138

Cage: GO766

Ingredients

POLYAMINE;POLYALIPHATIC AMINE

Fraction By Weight: 100%

Hazards

Effects of Overexposure:SKIN/EYES BURNS;PROLONGED CONTACT MAY CAUSE DERMATITIS(STRONG SENSITIZER).

First Aid

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF NEED;EYES/SKIN:FLUSH W LG AMTS H*20 FOR 15 MIN;INGEST:RINSE MOUTH;GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTONS OF OVER EXPOSURE.

Fire Fighting

Flash Point:>295F,>146C(COC)

Extinguishing Media:WATER,CO*2, OR DRY CHEMICAL

Fire Fighting Procedures:USE WATER SPRAY TO COOL CONT, KNOCK-DOWN VAPORS. WEAR SCBA.

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

Accidental Release

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 COMMERCIAL
ABSORBENT,PUMP INTO COVERED DRUMS.

Handling

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 TEMPERATURE
EXTREMES.

Exposure Controls

Respiratory Protection:IF EXPOSED TLV,NIOSH/MESA APPR SELF-CNTND BRTHG
APP (POS PR MODE)
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
VAPOR PRESSURE IS LESS THAN 0.01;

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:>500F,>260C
Vapor Pres:LOW
Vapor Density:5.0
Spec Gravity:0.98
Solubility in Water:COMPLETE
Appearance and Odor:PALE YELLOW LIQUID; STRONG AMINE ODOR.
Percent Volatiles by Volume:0

Stability

Stability Indicator/Materials to Avoid:YES
ACIDS & PEROXIDES
Stability Condition to Avoid:HEAT, IGNITION SOURCES
Hazardous Decomposition Products:NOXIOUS AMINE FRAGMENTS
Conditions to Avoid Polymerization:ACID CONTAMINATIONS

Disposal

Waste Disposal Methods:KEEP IN COVERED CONTAINERS PENDING DISPOSAL.
HANDLE AND DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE
INTERNATIONAL, FEDERAL,STATE AND LOCAL REGULATIONS. MFG SUGGESTS
INCINERATION OR FLUSH IN APPROVED SEWER USING EXCESSIVE AMOUNTS
WATER.

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