

FURANE PRODUCTS; M & T CHEMICALS, INC. -- URALANE HARDENER 8089 B/X -- 8040-00-828-4936

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Product Identification  
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Product ID:URALANE HARDENER 8089 B/X

MSDS Date:01/01/1985

FSC:8040

NIIN:00-828-4936

MSDS Number: BFRNB

=== Responsible Party ===

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

Emergency Phone Num:213-247-6210

CAGE:GO766

=== 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

CAGE:GO766

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Composition/Information on Ingredients  
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Ingred Name:POLY AROMATIC AMINE;TLV UNKNOWN:ALBINO RAT LD50:2500

WG/UG(SEE BELOW)

Fraction by Wt: 100%

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Hazards Identification  
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Effects of Overexposure:NO APPARENT PROBLEMS, P

ER MFG: USE STANDARD

CHEMICAL HANDLING SAFETY PRACTICES.

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First Aid Measures  
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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  
SYMPTOMS OF OVEREXPOSURE.

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Fire Fighting Measures  
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Flash Point:>325F,>162C(COO)

Extinguishing Media:WATER OR ANY COMMERCIAL UN

IT

Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP:H\*2O SPRAY TO COOL CONTR.

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 DRU  
MS:LG SPILL:DI KE W COMMERCIAL  
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 TEMPERATURE  
EXTREMES.

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

Respiratory Protection:NO SPECIAL REQMNTS 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

PART B OF 2 PART PRODUCT. THIS PART IS HARDENER. SEE P/N A FOR PART A

(RESIN) ALBINO RABBITS: EYE 17/110;SKIN 0.18.0(PRACTICALLY NON-IRRITATING.

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

HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES

Spec Gravity:1.24

Solubility in Water:SLIGHT

Appearance and Odor:DARK AMBER LIQUID; 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

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azardous Decomposition Products:NONE NOTED, BUT EXPECT CO, CO\*2, H\*20

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

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  
BURY IN APPROVED LANDFILL OR REAC Y W RESIN & DISPOSE AS SOLID  
WASTE;WASHRESIDUE.

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