

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

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Product Identification
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Product ID:URALANE HARDENER 8089B/X

MSDS Date:01/01/1987

FSC:8040

NIIN:00-828-4936

MSDS Number: BFRMZ

=== Responsible Party ===

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

Emergency Phone Num:(818)247-6210

CAGE:GO766

=== Contractor Identification ===

Company Name:CIBA SPEC

IALTY 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:POLYSICACYANATE;DIISOCYANATE TERMINATED POLYMER

Fraction by Wt: >99%

Ingred Name:TOLUENE-2,4-DIISOCYANATE (TDI) (SARA III)

CAS:584-84-9

RTECS #:CZ6300000

Fraction by Wt: 220F>104C(COC)

Extinguishing Media:WATER, FOAM

OR DRY CHEMICAL POWDER

Fire Fighting Procedures:WATER WILL REACT WITH RESIN TO FORM & ABSORB
GASES

Unusual Fire/Explosion Hazard:DECOMP GASES NOXIOUS,WEAR SCBA; H*2O
SPRAY COOL CONT TO MINIMIZE RISK OF RUPTURE.

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Accidental Release Measures
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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 I

NTO METAL DRUMS:LG SPILL:DI KE W COMMERCIAL
ABSORBENT,PUMP INTO COVERED DRUMS.

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===== 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
& MASH CONTAMINATED CLOTHING. MFG SUGGESTS USE OF PROTECTIVE SKIN
CREAMS. EXHAUST CURING
OVENS TO OPEN AIR. AVOID TEMPERATURE
EXTREMES.

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

Respiratory Protection:IF EXPOS 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

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

B(HARDNER) MSDS FROM MFG DATED 3/29/73. PRODUCT IS KIT. SCREEN
WORKERS FOR PREVIOUS ASTHMA/BREATHING DISORDERS.

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

HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES

Spec Gravity:1.1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:VISCOUS LIQUID; CHARACTERISTIC ISOCYANATE ODOR.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YE

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STRONG ACIDS OR AMINES

Stability Condition to Avoid: AVOID MISTURE (CAUSES FOAMING); AVOID
IGNITION SOURCES, HEAT

Hazardous Decomposition Products: ISOCYANATE FRAGMENTS IN OXYGEN
DEFICIENT FIRE.

Conditions to Avoid Polymerization: ACIDS & AMINES.

===== 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
INCINERATION OR BURY IN APPROVED LANDFILL. WASH RESIDUE WITH
AMMONIA, H₂O, DETERGENTS.

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