

M & T CHEMICALS INC,FURANE PRODUCTS DIV. -- URALANE 5753 A -- 8030-01-097-9102

=====  
Product Identification  
=====

Product ID:URALANE 5753 A

MSDS Date:11/19/1984

FSC:8030

NIIN:01-097-9102

MSDS Number: BGLRL

=== Responsible Party ===

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

Address:5121 SAN FERNANDO ROAD WEST

City:LOS ANGELES

State:CA

ZIP:90039

Info Phone Num:818-247-6210/215-592-3000

Emergency Phone Num:818-247-6210/215-592-3000

CAGE:DO437

=== 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:M & T CHEMICALS

Address:P.O.BOX 1104

Box:1104

City:RAHWAY

State:NJ

ZIP:07065

Phone:215-587-7695

CAGE:DO437

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

Ingred N

ame:METHYLENE BISPHENYL ISOCYANATE (MDI) (SARA III)

CAS:101-68-8

RTECS #:NQ9350000

Fraction by Wt: 80%

Other REC Limits:0.02 PPM CEILING

OSHA PEL:C, 0.02 PPM

ACGIH TLV:0.005 PPM; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:HIGHER MOLECULAR WEIGHT POLYMERS

Fraction by Wt: 20%

OSHA PEL:N/K

ACGIH TLV:N/K

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

LD50 LC50 Mixture:N/K

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TOXIC

TY

INFO:IRRIT:EYE-SEVERE,SKIN-SEVERE.SEE SIGNS AND SYMPTOMS OF OVEREXPOSURE SECTION .

Explanation of Carcinogenicity:N/A

Effects of Overexposure:INHAL:MUCOUS MEMBRANE IRRI,CHEST TIGHTNESS,IRRITATION OF RESPIRATORY TRACT,COUGH,HEADACHE, & SHORTNESS OF BREATH.IRRITATION MAY BE SEVERE ENOUGH TO PRODUCE BRONCHITIS.& PULMONARY EDEMA.SENSITIZATION W/SUBSEQUENT ASTHMA LIKE ATTACK MAY FOLLOW W/WHEEZING & COUGH.SYMPTOMS MAY OCCUR DURING NIGHT AFTER EXPOSURE.EYE & SKIN CONTACT:LIQUID IN CONTACT W/EYE WILL CAUSE A SEVERE IRRITATION,& POSSIBLY EYE(SUP DAT)

Medi

cal Cond Aggravated by Exposure:N/K

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

First Aid:EYE:FLUSH IMMEDIATELY W/LARGE AMOUNTS OF WATER FOR AT LEAST 15MIN & GET PROMPT MEDICAL ATTENTION.SKIN:WASH THOROUGHLY W/SOAP & WATER;REMOVE & WASH CLOTHING BEFORE REUSE.INGESTION:IF SWALLOWED DILUTE BY GIVING 2 GLASSES OF WATER TO DRINK.SEE PHYSICIAN.NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.INHALATION:REMOVE TO FRESH AIR.GIVE OXYGEN IF DIFFICULTY BREATHING,ARTIFICIAL RESPIRATION

IF BREATHING HAS  
STOPPED.

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

Flash Point Method:PMCC

Flash Point:350F/176C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures:WEAR BREATHING APPARATUS

(MSHA/NIOSH-APPROVED,PRESSURE-DEMAND,SELF-CONTAINED/EQUIVALENT)AND  
FULL PROTECTIVE GEAR.KEEP WATER OUT OF CONTAINERS.

Unusual Fire/Explosion Hazard:REACTS WITH WATER TO FORM CARBON  
DIOXIDE.AVOID BREATHING VAPORS OF FIRE EXPOSED MATERIAL.

==

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

Spill Release Procedures:WEAR COMPLETE PROTECTIVE EQPT.VENT AREA.AVOID  
BRTL VAPORS.USE SCBA(MSHA/NIOSH OR EQUIPMENT)FOR LGE SPILLS IN  
CONFINE AREAS.DIKE & ABSORB SPILL W/INERT MATL  
(SAND,EARTH,ETC.)SWEEP UP & PLACE IN CNTNR F OR DISPOSAL.RMV CONTAM  
CLOTH PROMP & WASH(SUP DAT)

Neutralizing Agent:N/K

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

Handling and Storage Precautions:MAX STOR TEMP

:95F/35C.STOR INDOORS IN

COOL,DRY AREA W/ADEQUATE VENT.USE INERT GAS BLANKETING FOR BULK  
STORAGE.

Other Precautions:DECONTAM LIQ:WATER-90%,AMMONIUM  
HYDROXIDE-8%,DETERGENT-2%.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESP DIVICE IN ACCORD WITH  
EXPOSURE OF CONCERN.

Ventilation:MECHANICAL LOCAL EXHAUST AT POINT OF CONTAMINANT BELEASE.

Protective Gloves:IMPERVIOUS (LATEX)

Eye Protection:CHEMICAL WORKER GOGGLES

Ot

her Protective Equipment:EYEWASH FACILITY,SAFETY SHOWER AND  
PROTECTIVE CLOTHING.

Work Hygienic Practices:N/K

Supplemental Safety and Health

PCT VOLT-VOL:N.PH:N.RT OF ENTRY:SGN&SYM OVERPSR:DAMAGE.SEVER IRRIT TO  
SKN;MAY CAUSE ALLERGIC REAC.SPILL/RELEASE:EXPOS SKN AREA  
W/SOAP&WTR.KEEP SPILL OUT OF ALL SEWERS & OPEN BODIES OF WTR.  
KEY1;N1.

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

HCC:N1

Boiling Pt:B.P. Text:392F/200C

Decomp Temp:Decomp Text:N/K

Vapor Pr

es:0.0003

Vapor Density:8.6 EST

Spec Gravity:1.24

pH:N/K-FP

Evaporation Rate & Reference: