

URALANE 87645 A

MSDS Number

BCCTG

National Stock Number

8010-00K001350

Product Name

URALANE 87645 A

Manufacturer

FURANE PRODUCTS M AND T CHEMICALS INC

Product Identification

Product ID:URALANE 87645 A

MSDS Date:01/01/1985

FSC:8010

NIIN:00K001350

MSDS Number: BCCTG

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

TOLUENE-2,4-DIISOCYANATE (TDI) (SARA III)

CAS: 584-84-9

RTECS: CZ6300000

Fraction By Weight:

OSHA PELC,0.02 PPM/0.02 STEL

ACGIH TLV: 0.005PPM/0.02STEL;93

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

POLYURETHANE;DIISOCYANATE TERMINATED POLYMER

Fraction By Weight: >99%

Hazards

Effects of Overexposure:EYE:IRRITNT;INHALE:POSSIBLE ASTHMATIC SPASM
INALLERGIC PERSONS;SKIN:REACTS WITH & ADHERES.

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 EYE,INHALE,INGEST OR SYMPTONS OF OVER

EXPOSURE.

Fire Fighting

Flash Point:>200F,>93.3C/COC

Extinguishing Media:WATER,CO*2,JR DRY CHEMICAL POWDER.

Fire Fighting Procedures:WATER REACTS WITH RESIN,FORMS INSULATING FOAM, ABSORBS GASES

Unusual Fire/Explosion Hazard:DECOMP GASES NOXIOUS, WEAR SCBA; H*20 SPRAY COOL CONT TO MINIMIZE RISK OF RUPTURS.

Accidental Release

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS. ELIM IGNITION SOURCES. STOP LEAK. H*20 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 EXPOSD 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(HARDENER). MSDS FROM MFG DATED 1/20/77. SCREEN WORKERS FOR PREVIOUS HISTORY OF RESPIRATORY TROUBLE.KEY1:N1.

Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES

Spec Gravity:1.06

Solubility in Water:NEGLIGIBLE

Appearance and Odor:PALE YELLOW LIQUID; CHARACTERISTIC ISOCYANATE ODOR

Percent Volatiles by Volume:0

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS OR AMINES.

Stability Condition to Avoid:AVOID MOISTURE (CAUSES FOAMING;AVOID IGNITION SOURCES,HEAT.

Hazardous Decomposition Products:EXPECT ISOCYANATE FRAGMENTS IN OXYGEN DEFICIENT FIRE.

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 BURY IN APPROVED LANDFILL. WASH RESIDUE W AMMONIA, H*20,DETERGENTS.

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