

URALANE 5738A

MSDS Number

BGKRR

National Stock Number

8040-01-078-0736

Product Name

URALANE 5738A

Manufacturer

FURANE PRODUCTS M AND T CHEMICALS INC

Product Identification

Product ID:URALANE 5738A

MSDS Date:01/01/1987

FSC:8040

NIIN:01-078-0736

MSDS Number: BGKRR

Responsible Party

FURANE PRODUCTS; M & T CHEMICALS, INC.

Emergency Phone: (818)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

ISOCYANTE PREPOLYMER

Fraction By Weight: >99%=

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

Hazards

Effects of Overexposure:EYE IRRITATION GENERALLY PRECLUDES
OVER-EXPOSURE, BUT ASTHAMATICS CAN DEVELOP BRONCHIAL SPASM.

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

SYMPTOMS OF OVEREXPOSURE.

Fire Fighting

Flash Point:>200F,>93C (COC)

Extinguishing Media:CO*2, FOAM, DRY CHEM & H*2O FOG.

Fire Fighting Procedures:WATER COOLS, GENERATES-INSULATING FOAM,ABSORBS

NOXIOUS GASES

Unusual Fire/Explosion Hazard:DECOMP GASES NOXIOUS, WEAR SCBA; H*2O

SPRAY COOL CONTAINER TO MINIMIZE RISK OF RUPTURE.

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 COTACT,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.

(HARDNER). RESIDUES MAY BE NEUTRALIZED WITH AMMONIA & WASHED USING

STRONG DETERGENTS AND WATER. WILL STICK TO SKIN:AVOID. KEY 1:N1.

Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES

Spec Gravity:1.2

Solubility in Water:NEGLIGIBLE

Appearance and Odor:VISCOUS AMBER LIQUID; TYPICAL ISOCYANATE ODOR.

Percent Volatiles by Volume:0

Stability

Stability Indicator/Materials to Avoid:YES

ACIDS & AMINES

Stability Condition to Avoid:AVOID MOISTURE(CAUSES FOAMING);AVOID

MIXING ABOVE 180F.

Hazardous Decomposition Products:NONE NOTED, BUT EXPECT CO, CO*2, H*2O

Conditions to Avoid Polymerization:AVOID HIGH CURING TEMPERATURES.

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(REACT WITH HARDNESS OR

WATER TO SOLIDIFY)

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