

## **URALANE 5750 A/B**

### **MSDS Number**

BDMQC

### **National Stock Number**

5970-00-242-0505

### **Product Name**

URALANE 5750 A/B

### **Manufacturer**

FURANE PRODUCTS M AND T CHEMICALS INC:

### **Product Identification**

Product ID:URALANE 5750 A/B

MSDS Date:01/01/1985

FSC:5970

NIIN:00-242-0505

Kit Part:Y

MSDS Number: BDMQC

### **Responsible Party**

5121 SAN

LOS ANGELES , CA 90039-1011

US

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**

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight:

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: UNK

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYL DIPHENYL DIISOCYANATE; TLV DATA PER MFG MSDS.

Fraction By Weight: UNK

ACGIH TLV: 0.02 PPM

NON-AQUEOUS SOLUTION, HAZARD UNKNOWN, UNIDENTIFIED

Fraction By Weight: UNK

METHYL FORMATE

CAS: 107-31-3

RTECS: LQ8925000

Fraction By Weight:

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

## Hazards

Effects of Overexposure:SOLVENT TOXICITY & IRRITATION (PER MFG, UNIDENTIFIED SOLVENT HAS TLV OF 100 PPM);ASTHMATIC SPASM.

## First Aid

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF NEED;EYES/SKIN:FLUSH W LG AMTS H\*2O FOR 15 MIN;INGEST:RINSE MOUTH;GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTOMS OF OVEREXPOSURE (I NCLUDING ASTHMATIC SPASMS)

## Fire Fighting

Flash Point:45F,7.2C COC

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

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

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,USE PROTECTIVE SKIN CREAMS, REMOVE & WASH CONTAMINATED CLOTHING;PROHIBIT EMPLOYEES W RESPIRATORY PROBS. FROM AREA;PRODUCT CRYSTALLIZES AT ROOM TEMP, REDISSOLVE AT 150F.

## Exposure Controls

Respiratory Protection:ORGANIC VAPOR OR SUPPLIED AIR MASK,SCBA IF EXPOSED OR IN CLOSED ROOM

Ventilation:MECHANICAL, LOCAL(SUGGEST PAINT SPRAY BOOTH);SEE SUP. DATA

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 BASE. SEE P/N FOR PART B(CATALYST). PRODUCT IS TYPE UR OF MIL-I-46058. USE WITH VENTILATION THAT DRAWS FUMES AWAY FROM WORKERS.KEY1:J1.

## Chemical Properties

HCC:F2  
Boiling Pt:B.P. Text:DECOMPOSES  
Vapor Pres:0.1  
Spec Gravity:1.2  
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE  
Appearance and Odor:CLEAR LIQUID MIXTURE;SOLVENT ODOR.  
Percent Volatiles by Volume:9.5

## Stability

Stability Indicator/Materials to Avoid:YES  
Stability Condition to Avoid:HEAT, IGNITION SOURCES  
Hazardous Decomposition Products:NONE NOTED, BUT EXPECT CO, CO\*2, H\*2O

## 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 DETERGENT, EXCESS WATER.

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