

URALANE 8089A

MSDS Number

BJQGB

National Stock Number

8040-00-826-4936

Product Name

URALANE 8089A

Manufacturer

FURANE PRODUCTS COMPANY

Product Identification

Product ID:URALANE 8089A

MSDS Date:11/08/1989

FSC:8040

NIIN:00-826-4936

Kit Part:Y

MSDS Number: BJQGB

Responsible Party

FURANE PRODUCTS COMPANY

5121 SAN FERNANDO ROAD WEST

LOS ANGELES , CA 90039

US

Emergency Phone: 818-247-6210

Info Phone: 818-247-7210

Cage: 00131

Contractor

FURANE PRODUCTS COMPANY

LOS ANGELES, CA 90039

US

(201) 499-2401

Cage: 00131

Ingredients

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

CAS: 584-84-9

RTECS: CZ6300000

Fraction By Weight: 100%PPB*

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

*AS TOLUENE DIISOCYANAATE, PPB-PARTS PER BILLION.

RTECS: 9999999ZZ

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ALLERGIC OR RESPIRATORY RESPONSE IN SUSCEPTIBLE INDIVIDUALS MAY BE DELAYED. IT MAY APPEAR AFTER WEEKS OR EVEN MONTHS OF FREQUENT AND PROLONGED CONTACT.
Explanation of Carcinogenicity:THESE CHEMICALS ARE NOT CONSIDERED TO BE CARCINOGENIC BY NTP,IARC OR OSHA.
Effects of Overexposure:INHALED:OVEREXPO CAUSES SEVERE IRRIT OF RSPRTRY TRACT/MUCOUS MEMBRANE,TIGHTNESS OF CHEST,SHORTNESS OF BREATH,COUGHING & HEADACHES.BRONCHITIS & PULMONARY EDMA.RSPRTRY SENSITIZER:CAUSES ALLERGIC RSPRTRY REACTION W/ASTHMA LIKE ATTACKS.EYE:IRRIT,EYE DAMAGE.SKIN:ALLERGIC REACTION.INGESTION:HARMFUL.DELAYED:ALLERGIC REACTION
Medical Cond Aggravated by Exposure:ASTHMA, CHRONIC RESPIRATORY DISEASE, EYE, ECZEMA OR SKIN CONDITIONS.

First Aid

First Aid:INHALATION:MOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. EYE:FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MIN. GET PROMPT MEDICAL ATTENTION. SKIN:WASH THOROUGHLY WITH SOAP AND WATER. REMOVE AND 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.

Fire Fighting

Flash Point Method:PMCC
Flash Point:259F/126C
Extinguishing Media:CO2, DRY CHEMICAL, WATER SPRAY, FOAM.
Fire Fighting Procedures:WEAR BREATHING APPARATUS (MSHA/NIOSH-APPROVED,PRESSURE DEMAND, SELF CONTAINED OR EQUIVALENT) FULL PROTECTIVE GEAR. KEEP WATER OUT OF CONTAINERS.
Unusual Fire/Explosion Hazard:REACT WITH WATER TO FORM CARBON DIOXIDE. AVOID BREATHING VAPORS OF FIRE EXPOSED.

Accidental Release

Spill Release Procedures:WEAR COMPLETE PROTECT EQUIP. VENTILATE.AVOID BREATHING VAPORS.USE SCBA FOR LARGE SPILLS IN CONFINED AREAS.DIKE/ABSORB SPILL W/INERT MAT'L.SWEEP UP/PLACE IN CONTAINER FOR DISPOSAL.REMOVE CONTAMIN CLOTHE S.WASH SKIN W/ SOAP/WATER.DO NOT GET INTO WATER.

Handling

Handling and Storage Precautions:STORE INDOORS IN A COOL, DRY AREA WITH ADEQUATE VENTILATION. USE INERT GAS BLANKETING FOR BULK STORAGE. STORE AT -40C OR BELOW FOR BETTER SHELF LIFE.
Other Precautions:PLEASE READ TECHNICAL DATA SHEET BEFORE HANDLING THE PRODUCT.AVOID ELEVATED TEMPERATURES.

Exposure Controls

Respiratory Protection:WEAR RESPIRATOR (NIOSH/MSHA-APPROVED) SUITABLE FOR CONCENTRATIONS AND TYPES OF AIR CONTAMINANTS ENCOUNTERED (ORGANIC VAPOR).
Ventilation:MECHANICAL LOCAL EXHAUST AT POINT OF CONTAMINANT RELEASE.
Protective Gloves:IMPERVIOUS
Eye Protection:CHEMICAL SPLASH GOGGLES(ANSIZ-87.1)
Other Protective Equipment:SAFETY SHOWER, EYEWASH FACILITY AND PROTECTIVE CLOTHING.
Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING PROMPTLY AND WASH EXPOSED SKIN AREAS WITH SOAP AND WATER. WASH CLOTHING BEFORE REUSE.
Supplemental Safety and Health

Chemical Properties

Vapor Pres:Vapor Density:6.0
Spec Gravity:1.1
Evaporation Rate & Reference:< 1
Solubility in Water:REACT WITH WATER
Appearance and Odor:CLEAR TO PALE STRAW COLOR LIQUID,PUNGENT ODOR

Stability

Stability Indicator/Materials to Avoid: YES

WATER, STRONG BASES, ALCOHOLS AND CARBOXYLIC ACIDS

Stability Condition to Avoid: ELEVATED TEMPERATURES

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE OXIDES OF NITROGEN, TRACES OF HCN.

Conditions to Avoid Polymerization: CONTACT WITH MOISTURE AND OTHER REACTIVE MATERIALS.

Disposal

Waste Disposal Methods: DILUTE WITH SUITABLE FLAMMABLE SOLVENT; THEN INCINERATE IN APPROVED EQUIPMENT. DECONTAMINATE DIKING MATERIAL WITH DECONTAMINANT; THEN LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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