

FURANE PRODUCTS COMPANY -- URALANE 5772B -- 8040-01-285-9678

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Product Identification
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Product ID:URALANE 5772B

MSDS Date:09/29/1988

FSC:8040

NIIN:01-285-9678

Kit Part:Y

MSDS Number: BLZCK

=== Responsible Party ===

Company Name:FURANE PRODUCTS COMPANY

Address:5121 SAN FERNANDO ROAD WEST

City:LOS ANGELES

State:CA

ZIP:90039

Country:US

Info Phone Num:818-247-6210

Emergency Phone Num:818-247

-6210

CAGE:OO131

=== Contractor Identification ===

Company Name:CIBA-GEIGY COMPANY, FURANE PRODUCTS

Address:5121 SAN FERNANDO ROAD WEST

Box:City:LOS ANGELES

State:CA

ZIP:90039

Country:US

Phone:818-247-6210 OR 800-334-9481

CAGE:0EJE3

Company Name:FURANE PRODUCTS COMPANY

Phone:(201) 499-2401

CAGE:OO131

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Composition/Information on Ingredients
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Ingred Name:AROMATIC AMINE

CAS:68479-98-1

Fraction by Wt: 65%

Other REC Limits:NONE SPECIFIED

Ingred Name:SILICA

CAS:14808-60-

RTECS #:VV7330000

Fraction by Wt: 25%

Other REC Limits:FCP 10

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:TRADE SECRET (POLYESTER POLYOL)

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:DELAYED EFFECTS: PROLONGED OR REPEATED EXPOSURE OF DUST MAY CAUSE

DELAYED AND SERIOUS INJURY. THIS PRODUCT

CONTAINS CRYSTALLINE SILICA WHICH IS SERIOUS CANCER HAZARD BY IARC MONOGRAPHS.

Explanation of Carcinogenicity:IARC CLASS 2A.

Effects of Overexposure:INHALATION: VAPOR OR MISTS MAY POSSIBLY BE HARMFUL IF INHALED. EYE CONTACT: MODERATELY IRRITATING TO EYES. SKIN: SLIGHTLY IRRITATING TO SKIN. INGESTION: POSSIBLY HE HARMFUL IF SWALLOWED.

Medical Cond Aggravated by Exposure:ALLERGY, ECZEMA OR SKIN CONDITION. ALLERGIC DERMITITIS OR RESPIR

ATORY RESPONSE IN SUSCEPTABLE PERSONS

MAY BE DELAYED-WEEKS OR MONTHS AFTER CONTACT.

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

First Aid:INHALATION: MOVE SUBJECT TO FRESH AIR. EYE/SKIN CONTACT:

FLUSH EYES WITH A LARGE AMOUNT OR WATER FOR AT LEAST 15 MINUTES.

GET PROMPT MEDICAL ATTENTION. WASH SKIN THOROUGHLY WITH SOAP AND WATER. INGEST ION: IF SWALLOWED DILUTE BY GIVING 2 GLASSES OF WATER TO DRINK. SEE A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO A

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UNCONSCIOUS PERSON.

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

Flash Point Method:CC

Flash Point:212F,100C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, WATER SPRAY.

Fire Fighting Procedures:WEAR BREATHING APPARATUS (MSHA/NIOSH-APPROVED PRESSURE DEMAND SELF-CONTAINED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC.

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

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Spill Release Procedures:CLEAN UP ALL TRACES OF SPILL. SHOVEL AS MUCH OF MATERIAL AS POSSIBLE INTO CLEAN, DRY CONTAINERS. ON HARD SURFACE USE ABSORBENT MATERIAL TO PICK UP REMAINDER; ON LOOSE SURFACES SHOVEL UP CONTAMINATED L AYER.

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

Handling and Storage Precautions:TEMPERATURE: MAX 35C. AVOID ALL SKIN CONTACT. STORE INDOORS IN A COOL DRY AREA WITH ADEQUATE VENTILATION.

Other Precautions:SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY OF CRYSTALLINE SILICA IN ANIMALS, AND LIMITED EVIDENCE OF THE CARCINOGENICITY TO HUMANS.

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

Respiratory Protection:NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED. WEAR RESPIRATOR (MSHA/NIOSH-APPROVED) SUITABLE FOR CONCENTRATIONS AND TYPE OF AIR CONTAMINANTS ENCOUNTERED.

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:IMPERVIOUS-PLASTIC

Eye Protection:SAFETY GLASSES (ANSI Z -87.1)

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

Work Hygienic Practices:WASH EXPOSED AREA THOROUGHLY WITH SOAP AND WATER AFTER HANDLING THIS MATERIAL.

Supplemental Safety and Health

NOTE TO PHYSICIANS: ALLERGIC DERMATITIS OR RESPIRATORY RESPONSE IN SUSCEPTIBLE INDIVIDUALS MAY BE DELAYED. IT MAY APPEAR AFTER WEEKS OR EVEN MONTHS OF FREQUENT AND PROLONGED CONTACT.

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

Vapor

Pres:1

Spec Gravity:1.20 (WATER=1)

Viscosity:SOFT PASTE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK AMBER COLOR SOFT PASTE; AROMATIC ODOR

Percent Volatiles by Volume:NIL

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:ELEVATED TEMPERATURES.

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

Conditions to Avoid Polymerization:ST

STRONG OXIDIZING AGENTS, ACIDS.

===== Disposal Considerations =====

Waste Disposal Methods: DILUTE WITH A SUITABLE FLAMMABLE SOLVENT; THEN INCINERATE IN APPROVED EQUIPMENT. INCINERATE OR LANDFILL CONTAMINATED DRAINING MATERIAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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