

CIBA-GEIGY CORPORATION, FURANE PRODUCTS DIVISION -- URALINE 5772 B -- 8040-01-285-9678

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Product Identification  
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Product ID:URALINE 5772 B

MSDS Date:03/13/1990

FSC:8040

NIIN:01-285-9678

Kit Part:Y

MSDS Number: CCCGY

=== Responsible Party ===

Company Name:CIBA-GEIGY CORPORATION, FURANE PRODUCTS DIVISION

Address:5121 SAN FERNANDO RD WEST

City:LOS ANGELES

State:CA

ZIP:90039-1011

Country:US

Info Phone Num:818-247-6210, 800-334-9481

Emergency Phone Num:818-247-6210, 800-888-8372

Preparer's Name:RAJESH S. PATEL

CAGE:99384

=== Contractor Identification ===

Company Name:CIBA SPECIALTY CHEMICALS CORP, N. A. / PERFORMANCE  
POLYMERS

Address:5121 SAN FERNANDO RD WEST

Box:City:LOS ANGELES

State:CA

ZIP:90039-1011

Country:US

Phone:818-247-6210/800-873-1138

CAGE:99384

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Composition/Information on Ingredients  
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Ingred Name:AROMATIC AMINE OR DIETHYLTOLUENEDIAMINE

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AS:68479-98-1

Fraction by Wt: 65%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 20%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:0.1 MG/M3 RDUST;9596

Ingred Name:POLYESTER POLYOL

Fraction by Wt: 10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICON DIOXIDE (AMORPHOUS)

CAS:67762-90-7

Fraction by Wt: 5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:6 MG/M3

ACGIH TLV:10 MG/M3

== Hazards Identification ==

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: CONTACT MAY CAUSE SKIN & EYE IRRITATION. VAPORS OR MISTS MAY BE POSSIBLY BE HARMFUL IF INHALED. MAY BE HARMFUL IF SWALLOWED. CHRONIC: PROLONGED OR REPEATED EXPOSURE MAY CAUSE DELAYED OR SERIOUS INJURY. CRYSTALLINE SILICA IS A SUSPECTED CARCINOGEN (IARC).

Explanation of Carcinogenicity:CRYSTALLINE SILICA IS LISTED BY IARC AS A SUSPECTED CARCINOGEN.

Effects of Overexposure:INHALED-MAY BE HARMFUL. EYES-MODERATE IRRITATION. SKIN-SLIGHT IRRITATION. INGESTION-HARMFUL.

Medical Cond Aggravated by Exposure:ALLERGY, ECZEMA, EYE OR SKIN CONDITIONS.

== First Aid Measures ==

First Aid:SKIN/EYES-FLUSH EYES WITH WATER FOR 15 MINUTES. GET PROMPT MEDICAL ATTENTION. WASH SKIN W/SOAP & WATER. INHALED-REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. INGESTED-IF CONSCIOUS, GIVE 1-2 GLASSES WATER. SEE PHYSICIAN.

== Fire Fighting Measures ==

Flash Point Method:CC  
Flash Point:>212F,>100C  
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR.  
Unusual Fire/Explosion Hazard:DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC.

== Accidental Release Measures ==

Spill Release Procedures:CLEAN UP ALL TRACES OF SPILL. SHOVEL AS MUCH OF MATERIAL AS POSSIBLE INTO CLEAN, DRY CONTAINERS. ON HARD SURFACES USE ABSORBENT MATERIAL TO PICK UP REMINDER; ON LOOSE SURFACES SHOVEL UP CONTAMINATED L AYER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

== Handling and Storage ==

Handling and Storage Precautions:STORE INDOORS IN A COOL, DRY PLAC

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WITH ADEQUATE VENTILATION. AVOID ALL SKIN CONTACT; MAY CAUSE ALLERGIC REACTION.

Other Precautions:PLEASE READ TECHNICAL DATA SHEET BEFORE HANDLING PRODUCT!

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

Respiratory Protection:NONE NORMALLY REQUIRED. WEAR RESPIRATOR (MSHA/NIOSH-APPROVED) SUITABLE FOR CONCENTRATIONS & TYPES OF AIR CONTAMINANTS ENCOUNTERED. DLA-HMIS: USE RESPIRATOR ONLY IN EMERGENCY SITUATIONS/IF ENGINEERING CONTROLS FAIL. USE IAW 29 CFR 1910.134.

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:IMPERVIOUS-NEOPRENE NITRILE.

Eye Protection:CHEMICAL SPLASH GOGGLES-ANSI Z-87.1.

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER, PROTECTIVE CLOTHING.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

KEY1=N1. PART B OF TWO PART KIT.

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

HCC:T6

Vapor Pres:1

Spec Gravity:1.20

Viscosity:SOFT PASTE

Evaporation Rate & Reference: