

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

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Product Identification  
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Product ID:URALINE 5772 A

MSDS Date:03/13/1993

FSC:8040

NIIN:01-285-9678

Kit Part:Y

MSDS Number: CCCGX

=== 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:METHYLENE DICYCLOHEXYLENE DIISOCYANATE, O  
XIRANE,

METHYLOXIRANE POLYMER

CAS:60857-76-3

Other REC Limits:5 PPB

Ingred Name:POLYTETRAMETHYL ETHER GLYCOL, 4,4-METHYLENEBIS(CYCLOHEXYL  
ISOCYANATE) POLYMER

CAS:52292-18-9

Other REC Limits:5 PPB

Ingred Name:METHYLENE BIS(4-CYCLOHEXYLISOCYANATE)

CAS:5124-30-1

RTECS #:NQ9250000

Other REC Limits:5 PPB

OSHA PEL:C 0.01 PPM

ACGIH TLV:0.005 PPM; 9596

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carci

nogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INHALATION MAY CAUSE SEVERE IRRITATION OF RESPIRATORY TRACT, BRONCHITIS, PULMONARY EDEMA; RESPIRATORY SENSITIZER. CONTACT MAY CAUSE SEVERE SKIN/EYE IRRITATION, EYE DAMAGE, ALLERGIC SKIN REACTION. INGESTION MAY BE HARMFUL. CHRONIC: PROLONGED/REPEATED EXPOSURE MAY CAUSE ALLERGIC REACTION.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:INGESTED-HARMFUL. INHALED-TIGHTNESS OF THE CHEST, SHORTNESS OF BREATH, COUGHING, HEADACHES. EYES-SEVERE IRRITATION, EYE DAMAGE. SKIN-SEVERE IRRITATION, ALLERGIC REACTION.

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

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===== 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.

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

Flash Point Method:PMCC

Flash Point:>351F,>177C

Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR. KEEP WATER OUT OF CONTAINERS.

Unusual Fire/Explosion Hazard:

REACTS WITH WATER TO FORM CARBON DIOXIDE.

AVOID BREATHING VAPORS OF FIRE EXPOSED MATERIAL.

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

Spill Release Procedures:WEAR COMPLETE PROTECTIVE EQUIPMENT. VENTILATE AREA. AVOID BREATHING VAPORS. USE SCBA FOR LARGE SPILLS IN CONFINED AREAS. DIKE & ABSORB WITH INERT MATERIAL. SWEEP UP & PLACE IN CONTAINERS FOR DISPOSAL. KEEP SPILL OUT OF SEWERS & OPEN BODIES OF WATER.

Neutralizing Agent:DECONTAMINANT

AT-90% WATER; 8% AMMONIUM HYDROXIDE; 2%  
DETERGENT.

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

Handling and Storage Precautions:STORE INDOORS IN A COOL, DRY PLACE  
WITH ADEQUATE VENTILATION. USE INERT GAS BLANKETING FOR BULK  
STORAGE.

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

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

Respiratory Protection:WEAR RESPIRATOR (MSHA/NIOSH-APPROVED) SUITABLE  
FOR C

ONCENTRATIONS & TYPES OF AIR CONTAMINANTS ENCOUNTERED.

DLA-HMIS: USE ONLY IN EMERGENCY SITUATIONS OR IF ENGINEERING  
CONTROLS FAIL. USE IAW 29 CFR 19 10.134.

Ventilation:MECHANICAL LOCAL EXHAUST VENTILATION AT POINT OF  
CONTAMINANT RELEASE.

Protective Gloves:IMPERVIOUS-NEOPRENE NITRILE.

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

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER AND  
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=T6. PART A OF TWO PART KIT.

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

HCC:T6

Vapor Pres:1

Spec Gravity:1.00

Viscosity:20000 CPS

Evaporation Rate & Reference: