

CIBA-GEIGY CORP FURANE PRODUCTS DIV -- FPC2314 URALANE 5774 -- 8040-01-358-2776
===== Product Identification =====

Product ID:FPC2314 URALANE 5774

MSDS Date:01/19/1993

FSC:8040

NIIN:01-358-2776

Kit Part:Y

MSDS Number: BVTNH

=== Responsible Party ===

Company Name:CIBA-GEIGY CORP FURANE PRODUCTS DIV

Address:5121 SAN FERNANDO RD W

City:LOS ANGELES

State:CA

ZIP:90039-1011

Country:US

Info Phone Num:81

8-247-6210

Emergency Phone Num:818-247-6210

Preparer's Name:RAJESH S PATEL

CAGE:0267X

=== 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

Company Name:CIBA-GEIGY CORP

Address:4917 DAWN AVE

Box:18300

City:EAST LANSING

State:MI

ZIP:48823-5605

Country:US

Phone:517-351-5900

CAGE:0267X

===== Compositio

n/Information on Ingredients =====

Ingred Name:METHYLENE BIS(4-CYCLOHEXYLISOCYANATE)

CAS:5124-30-1

RTECS #:NQ9250000

Other REC Limits:0.005 PPM

ACGIH TLV:0.054 MG/CUM

Ingred Name:VOL ORGANIC CMPD: 1 MG/LITER

RTECS #:9999999VO

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

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

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

Health Hazards Acute and Chronic:SKIN: MAY CAUSE IRRITATION & SEVERE REACTIONS.

EYES: MAY CAUSE IRRITATION. OVEREXPOSURE TO MATERIAL MAY CAUSE SKIN, EYE & RESPIRATORY IRRITATION & ALLERGIC SKIN & RESPIRATORY REACTIONS. IN SENSITIVE INDIVIDUALS ASTHMA-LIKE CONDITIONS MAY OCCUR.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, TIGHTNESS OF CHEST, DIFFICULTY BREATHING, COUGHING, PULMONARY EDEMA, HEADACHES & DIFFICULTY BREATHING.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN & RESPIRATORY DISEASE.

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First Aid Measures =====

First Aid:EYES: FLUSH FOR 15 MINS W/RUNNING WATER. SKIN: WASH THOROUGHLY W/LARGE AMOUNTS OF WATER & SOAP FOR 15 MINS. INGESTION: GIVE 3-4 GLASSES OF WATER, DON'T INDUCE VOMITING. IF VOMITING OCCURS, GIVE WATER AGAIN. DON'T GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS/CONVULSING PERSON. INGESTION: HAVE PHYSICIAN DETERMINE WHETHER VOMITING/STOMACH EVACUATION IS NECESSARY. INHALATION: REMOVE TO FRESH AIR. (SUPP)

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== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:395.6F

Extinguishing Media:CO2, DRY CHEMICAL, WATER SPRAY, FOAM

Fire Fighting Procedures:WEAR BREATHING APPARATUS MSHA/NIOSH-APPROVED,
PRESSURE DEMAND, SELF-CONTAINED/EQUIVALENT & FULL PROTECTIVE GEAR.
KEEP WATER OUT OF CONTAINERS.

Unusual Fire/Explosion Hazard:REACTS W/WATER TO FORM CO2. AVOID
BREATHING VAPORS OF FIRE EXPOSED MATERIAL.

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

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

Neutralizing Agent:90% WATER, 8% AMMONIUM HYDROXIDE & 2% DETERGEN T.

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

Handling and Storage Precautions:STORE INDOORS IN A COOL, DRY AREA
W/ADEQUATE VENTILA
TION. USE INERT GAS BLANKETING FOR BULK STORAGE.
STORE < 93.2F.

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

Respiratory Protection:WEAR RESPIRATOR MSHA/NIOSH-APPROVED SUITABLE FOR
CONCENTRATIONS & TYPES OF AIR CONTAMINANTS ENCOUNTERED.

Ventilation:MECHANICAL LOCAL EXHAUST AT POINT OF CONTAMINANT RELEASE.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL SPLASH GOGGLES/ANSI Z-87.1

Other Protective Equipment:SAFETY SHOWER, EYEWASH FACILITY & PROTECTIVE
CLOT
HING.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE. DESTROY CONTAMINATED SHOES.

Supplemental Safety and Health

EMERGENCY FIRST AID CONT'D: IF NOT BREATHING GIVE CPR. IF BREATHING IS
DIFFICULT GIVE OXYGEN. OBTAIN MEDICAL ATTENTION IN ALL CASES.

PERCENT VOLATILE: