

CIBA-GEIGY CORP FURANE PRODUCTS DIV -- FPC2315 URALANE 5774 -- 8040-01-358-2776
===== Product Identification =====

Product ID:FPC2315 URALANE 5774

MSDS Date:03/25/1992

FSC:8040

NIIN:01-358-2776

Kit Part:Y

MSDS Number: BVTNJ

=== 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:VOL ORGANIC CMPD: 12 MG/LITER
RTECS #:9999999VO

Ingred Name:BENZENEAMINE, 4,4'-METHYLENE-BIS-(2-ETHYL-
CAS:19900-65-3
RTECS #:BY5270000

Ingred Name:4,4'-BIS(SEC-BUTYLAMINO)DIPHEYLMETHANE
CAS:5285-60-9

Ingred Name:TETRAHYDROXYPROPYL ETHYLENEDIAMINE
CAS:102-60-3
RTECS #:UB5604000

Ingred Name:TRICRESYL PHOSPHATE
CAS:1330-78-5
RTECS #:TD0175000

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

LD50 LC50 Mixture:ORAL LD
50(RAT): >742 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN/INHALATION: IRRITATION. EYES:
SEVERE IRRITATION. OVEREXPOSURE TO MATERIAL CAN CAUSE SKIN, EYE &
RESPIRATORY IRRITATION & MAY CAUSE ALLERGIC SKIN REACTIONS. A
COMPONENT OF THIS PRODUCT MAY CAUSE SEVERE NEUROLOGICAL PROBLEMS &
MUSCLE PARALYSIS UPON INGESTION. MAY AFFECT THE REPRODUCTIVE
SYSTEM.

Explanation of Car
cinogenicity:NONE

Effects of Overexposure:IRRITATION, ALLERGIC REACTIONS, MUSCLE
PARALYSIS & NEUROLOGICAL PROBLEMS.

Medical Cond Aggravated by Exposure:ALLERGY, SKIN/EYE CONDITIONS

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

First Aid:EYES: IMMEDIATELY FLUSH FOR 15 MINS W/RUNNING WATER. SKIN:
WIPE AWAY EXCESS MATERIAL W/A DRY TOWEL. WASH THOROUGHLY W/LARGE
AMOUNTS OF WATER & SOAP FOR 15 MINS. INGESTION: GIVE 3-4 GLASSES OF
WATER & INDUCE VOMITING. GIVE

FLUIDS UNTIL VOMITUS IS CLEAR. DON'T
INDUCE VOMITING/GIVE ANYTHING BY MOUTH IF CONVULSING/UNCONSCIOUS.
INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR.(SEE
SUPP)

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

Flash Point Method:CC
Flash Point:>201.2F
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.

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

Spill Release Procedures:USE PROTECTIVE EQUIPMENT. CLEAN UP ALL TRACES.
SHOVEL AS MUCH OF MATERIAL AS POSSIBLE INTO DRY, CLEAN CONTAINERS.
ON HARD SURFACES USE ABSORBENT MATERIAL TO PICK UP REMAINDER, ON
LOOSE SURFACES SHOVEL UP CONTAMINATED LAYER. AVOID RUNOFFS.

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

Handling and Storage Precautions:STORE < 95F. FOR INDUSTRIAL USE ONLY.
AVOID ALL
SKIN CONTACT.

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

Respiratory Protection:WEAR RESPIRATOR MSHA/NIOSH SUITABLE FOR
CONCENTRATIONS & TYPES OF AIR CONTAMINANTS ENCOUNTERED.
Ventilation:NORMAL ROOM VENTILATION
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY GLASSES
Other Protective Equipment:SAFETY SHOWER, EYEWASH FACILITY & PROTECTIVE
CLOTHING.
Work Hygienic Practices:REMOVE/LAUNDRER CONTAMINATED CLOTHING BEFORE
REUSE. DESTROY CONTAMINATED SHOES. WASH
THOROUGHLY W/SOAP & WATER
AFTER USE.
Supplemental Safety and Health
EMERGENCY FIRST AID CONT'D: IF BREATHING IS DIFFICULT GIVE OXYGEN.
OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: ALLERGIC
DERMATITIS/RESPIRATORY RESPONSE IN SUSCEPTIBLE INDIVIDUALS MAY BE
DELAYED. IT MAY APPEAR WEEKS/MONTHS LATER. PERCENT VOLATILE PER
VOLUME: < 1/WT.

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

Vapor Pres:1
Spec Gravity:1.25
Evaporation Rate & Refer

ence:(BU AC=1):