

CIBA-GEIGY CORP; FURANE PRODUCTS -- EPIBOND 8543 A -- 8040-01-131-9186

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Product Identification
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Product ID:EPIBOND 8543 A

MSDS Date:03/07/1990

FSC:8040

NIIN:01-131-9186

Kit Part:Y

MSDS Number: BSHMX

=== Responsible Party ===

Company Name:CIBA-GEIGY CORP; FURANE PRODUCTS

Address:5121 SAN FERNANDO ROAD WEST

City:LOS ANGELES

State:CA

ZIP:90039

Country:US

Info Phone Num:818-247-6210

Emergen

cy Phone Num:818-247-6210/ 800-688-8372

CAGE:NO016

=== Contractor Identification ===

Company Name:CIBA SPECIALTY CHEMICALS CORPORATION

Address:4917 DAWN AVE

Box:City:EAST LANSING

State:MI

ZIP:48823-5691

Country:US

Phone:517-351-5900

CAGE:02684

Company Name:CIBA-GEIGY CORP; FURANE PRODUCTS

Address:5121 SAN FERNANDO ROAD WEST

City:LOS ANGELES

State:CA

ZIP:90039

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Composition/Information on Ingredients
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Ingred Name:BISPHENOL A DI

GLYCIDYL ETHER RESIN
CAS:25068-38-6
Fraction by Wt: 75%
Other REC Limits:NONE SPECIFIED

Ingred Name:BUTYL GLYCIDYL ETHER
CAS:2426-08-6
RTECS #:TX4200000
Fraction by Wt: 5%
Other REC Limits:FPC: 25 PPM
OSHA PEL:25 PPM
ACGIH TLV:25 PPM

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 15%
Other REC Limits:FPC: 10 MG/M3
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:SILICA, AMORPHOUS
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 5%
Other REC Limits:FPC: 6 MG/M3
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:EPICHLOROHYDRIN (SARA III)
CAS:106-89-8
RTECS #:TX4900000
Fraction by Wt: TRACES
Other REC Limits:NONE SPECIFIED
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

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

LD50 LC50 Mixture:ORAL LD50:>5,000 MG/KG (RAT)
Health Hazards Acute and Chronic:INHALATION: VAPOR OR FUMES CAN BE
POSSIBLY HARMFUL IF INHALED. EYE CONTACT: SLIGHTLY IRRITATING TO
EYES. SKIN: MODERATELY IRRITATING TO SK

IN. INGESTION: SUBSTANCE CAN

BE POSSIBLY HARMFUL IF SWALLOWED. DELAYED EFFECTS: PROLONGED OR REPEATED EXPOSURE CAN CAUSE ALLERGIC REACTION.

Explanation of Carcinogenicity: THIS PRODUCT CONTAINS EPICHLOROHYDRIN (CAS 106-89-8) WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

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

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

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

FLUSH EYES WITH A LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES. GET PROMPT MEDICAL ATTENTION. WASH SKIN THOROUGHLY WITH SOAP AND WATER. REMOVE AND WASH CLOTHING BEFORE REUSE. INGESTION: IF SWALLOWED DILUTE BY GIVING 2 GLASSES OF WATER TO DRINK. SEE A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method: PMCC

Flash Point: >201F, >94C

Extinguishing

Media: CO2, DRY CHEMICAL, WATER SPRAY, FOAM

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 =====

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

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

Handling and Storage Precautions: MAXIMUM STORAGE TEMPERATURE: 35 C. AVOID ALL SKIN CONTACT. MAY CAUSE ALLERGIC REACTION.

Other Precautions: WASH EXPOSED AREA THOROUGHLY WITH SOAP AND WATER AFTER HANDLING THIS MATERIAL. PLEASE READ TECHNICAL DATA SHEET BEFORE HANDLING THE PRODUCT.

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===== Exposure Controls/Personal

I Protection =====

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

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES (ANSI Z-87.1)

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

Supplemental Safety and Health

NOTE TO PHYSICIAN: 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:1.25 (WATER=1)

Viscosity:SOFT PASTE

Evaporation Rate & Reference: