

CIBA-GEIGY CORP -- EPO CAST 50A, FPC 2053 -- 8010-01-294-0655

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Product Identification  
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Product ID:EPO CAST 50A, FPC 2053

MSDS Date:01/17/1990

FSC:8010

NIIN:01-294-0655

MSDS Number: BWCHW

=== Responsible Party ===

Company Name:CIBA-GEIGY CORP

Address:5121 SAN FERNANDO RD W

City:LOS ANGELES

State:CA

ZIP:90039

Country:US

Info Phone Num:818-247-6210

Emergency Phone Num:800-334-9481

CAGE:026

7X

=== 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

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Composition/Information on Ingredients  
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Ingred Name:BISPHENOL A EPOXY RESIN

CA

S:25036-25-3  
Fraction by Wt: 55%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:PENTABROMODIPHENYL OXIDE;  
CAS:32534-81-9  
Fraction by Wt: 25%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:PHOSPHORIC ACID, TRITOYL ESTER; (TRICRESYLPHOSPHATE)  
CAS:1330-78-5  
RTECS #:TD0175000  
Fraction by Wt: 20%  
OSHA PEL:0.1 MG/M3 (MFR)  
ACGIH TLV:0.1 MG/M3 (MFR)

Ingred Name:PROPANE, 1-CHLORO-2,3-EPOXY-; (EPICHLOROHYDRIN) (SARA III)  
CAS:106-89-8  
RTECS #:TX4900000  
Fraction by Wt: TRACE  
OSHA PEL:S, 5 PPM  
ACGIH TLV:S, 2 PPM  
EPA  
Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:SUPDAT:DECREASED BODY, LUNG, THYMUS & TESTICLE WEIGHT;  
INCREASED LIVER WT; INHIBITION OF SERUM CHOLINESTERASE, (ING 6)  
RTECS #:9999999ZZ

Ingred Name:ING 5:MICROSCOPIC LESIONS IN SPINAL CORD, ADRENAL CORTEX,  
TESTES & OVARIES; & SIGNIFICANT EFTS ON SPERM (ING 7)  
RTECS #:9999999ZZ

Ingred Name:ING 6:MORPHOLOGY.  
RTECS #:9999999ZZ

Ingred Name:FIRST AID PROC:AFTER WEEKS/EVEN MONTHS OF FREQUENT AND  
PROLONGED CONTACT.  
RTECS #:9999999ZZ

Ingr

ed Name:HYGIENE PRAC:TOILET FACILITIES.  
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHAL:BRTHG OF LG QTY OF  
VAP/MIST MAY CAUSE NEURO DISTURB WHICH MAY PROGRESS TO DELAYED  
NEUROTOXICITY CHARACTERIZED BY ATAXIA. EYE: SLIGHTLY IRRITATING.  
SKIN: MO  
DERATELY IRRITATING. INGEST:SWAL LOWING OF LG QTY MAY CAUSE  
NEURO DISTRUB WHICH MAY PROGRESS TO DELAYED NEUROTOXICITY  
CHARACTERIZED (EFFECTS OF OVEREXP)  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:HLTH HAZ:BY ATAXIA. DELAYED EFTS:PRLNGD/RPTD  
EXPOS CAN CAUSE ALLERGIC REACTION. CHRONIC:RPTD EXPOS OVER PRLNGD  
PERIOD OF TIME MAY CAUSE NEURO DISTURB WHICH MAY PROGRESS TO  
DELAYED NEUROTOXICITY CHARAC TERIZED BY ATAXIA. TOXIC:EYES:SLIGHT  
IRRIT. SKIN:MOD  
IRRIT. FOR PHOSPHORIC ACID, TRIS(PHENYL  
METHYL)ESTER; A (SUPDAT)  
Medical Cond Aggravated by Exposure:ECZEMA, SKIN, EYES, OR RESPIRATORY  
DISEASE CONDITIONS.

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

First Aid:INHAL:MOVE SUBJECT TO FRESH AIR. EYE:FLUSH W/LG AMT OF WATER  
FOR @ LEAST 15 MINS. GET PROMPT MED ATTN. SKIN:WASH THORO W/SOAP &  
WATER. REMOVE & WASH CLTHG BEFORE REUSE. INGEST:IF SWALLOWED DILUTE  
BY G IVING 2 GLASSES OF WATER TO DRINK. SEE A P  
HYS. NEVER GIVE  
ANYTHING BY MOUTH TO UNCON PERSON. NOTE TO PHYS:ALLERGIC DERM/RESP  
RESPONSE IN SUSCEPTIBLE INDIVIDUALS MAY BE DELAYED. IT MAY APPEAR  
(SUPDAT)

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

Flash Point Method:CC  
Flash Point:>201F,>94C  
Extinguishing Media:CO\*2, DRY CHEMICAL, WATER SPRAY, FOAM.  
Fire Fighting Procedures:WEAR BREATHING APPARATUS (NIOSH/MSHA APPRVD,  
PRESSURE DEMAND, NIOSH/MSHA SCBA OR EQUIVALENT) AND FULL PROTECTIVE  
GEAR.

Unu

usual Fire/Explosion Hazard:DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC.

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

Spill Release Procedures:DIKE & ABSORB SPILL ON INERT MATL (SAND, EARTH, ETC.). TRANSFER TO CNTNRS FOR DISP. REMOVE CONTAMD CLTHG & WASH SKIN AREAS W/SOAP & WATER. WASH CLTHG BEFORE REUSE.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE @ MAXIMUM 35C. AVOID ALL SKIN CONTACT. MAY CAUSE ALLERGIC REACTION.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE REQD IF GOOD VENT IS MAINTAINED. WEAR NIOSH/MSHA RESPIRATOR SUITABLE FOR CONCENTRATIONS & TYPES OF AIR CONTAMINANTS ENCOUNTERED.  
Ventilation:NORMAL ROOM VENTILATIONS.  
Protective Gloves:IMPERVIOUS GLOVES.  
Eye Protection:CHEMICAL SPLASH GOGG (ANSI Z-87.1)  
Other Protective Equipment:EMERG EYE WASH AND DELUGE SHOWER WHICH MEETS ANSI DESIGN CRITERIA .  
Work Hygienic Practices:WASH EXPOS AREA THORO W/SOAP & WATER AFTER HANDLG MATL & ESPECIALLY BEFORE EATING, SMOKING/DRINKING, OR USING (SUPDAT)  
Supplemental Safety and Health  
EFFECTS OF OVEREXP:COMMERCIALY AVAIL TRICRESYL PHOSPHATE CONTAINING 1  
Spec Gravity:1.27 (WATER =1)  
Evaporation Rate & Reference: