

CIBA-GEIGY CORP -- EPOCAST HARDNER 946 -- 5970-00-226-9577

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Product Identification
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Product ID:EPOCAST HARDNER 946

MSDS Date:10/04/1994

FSC:5970

NIIN:00-226-9577

Kit Part:Y

MSDS Number: CFYLJ

=== Responsible Party ===

Company Name:CIBA-GEIGY CORP

Address:5121 W SAN FERNANDO ROAD

City:LOS ANGELES

State:CA

ZIP:90039-1011

Country:US

Info Phone Num:818-247-6210/800-888-8372

Emergency Phone

Num:818-247-6210/800-888-8372

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

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Composition/Information on Ingredients
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Ingred Name:DIETHYLENETRIAMINE
CAS:111-40-0
RTECS #:IE1225000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1 PPM
ACGIH TLV:S, 1 PPM; 9596

Ingred Name:4,4'-ISOPROPYLIDENEDIPHENOL (SARA 313)
CAS:80-05-7
RTECS #:SL6300000
Other REC Limits:NONE RECOMMENDED

Ingred Name:TRADE SECRET- ADDUCT OF ETHYLAMINE, SUBSTITUTEDAMINE AND
BISPHENOL A
Fraction by Wt: SECRET
Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHANOLAMINE
CAS:141-43-5
RTECS #:KJ5775000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3 PPM

ACGIH TLV:3 PPM/6 STEL; 9596

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===== 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:INHALATION-VAPOR OR MISTS CAN CAUSE
SEVERE IRRITATION TO THE NOSE & THROAT. DELAYED EFFECTS: PROLONGED
OR REPEATED EXPOSURE CAN CAUSE LIVER AND KIDNEY DAMAGE. SUBSTANCE
CAN CAUSE ALLERGIC SKIN REACTIO N.
Explanation of Carcinogenicity:NOT CARCIN
OGENIC.
Effects of Overexposure:EYE-CORROSIVE TO EYES; CAUSES PERMANENT,
IRREVERSIBLE EYE INJURY. SKIN-CORROSIVE TO SKIN; CAUSES BURNS.
INGESTION-SUBSTANCE WILL CAUSE BURNING AND SWELLING OF MOUTH,
THROAT AND ABDOMEN.
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. GIVE OXYGEN IF
BREATHING IS DIFFICULT. EYE AND SKIN-FLUSH E

YES WITH LARGE AMOUNTS

OF WATER FOR AT LEAST 15 MIN. GET PROMPT MEDICAL ATTENTION. WASH SKIN THOROUGHLY WITH SOAP AND WATER. REMOVE AND WASH CLOTHING BEFORE RESUE. INGESTION-DILUTE BY GIVING 2 GLASSES OF WATER TO DRINK. SEE A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:PMCC

Flash Point:>210F,>99C

Lower Limits:1.4

Upper Limits:7.2

Extinguishing Media:FOAM, CARBON DI
OXIDE, DRY CHEMICAL, WATER.

Fire Fighting Procedures:WEAR BREATHING APPARATUS AND FULL PROTECTIVE GEAR. DO NOT USE A SOLID STREAM OF WATER. A SOLID STREAM OF WATER CAN SPREAD FIRE.

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

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

Spill Release Procedures:EVACUATE THE SPILL AREA. WEAR FULL PROTECTIVE EQUIPMENT. DIKE AND CONTAIN SPILL WITH INERT MATERIAL. TRANSFER TO CONTAINER

S SUITABLE FOR DISPOSAL. KEEP SPILL AND CLEANING RUNOFFS OUT OF MUNICIPAL SEWERS AND OPEN BODIES OF WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:MAXIMUM 35C. STORE AWAY FROM EXCESSIVE HEAT, FROM SOURCES OF IGNITION AND FROM REACTIVE MATERIALS. DO NOT STORE NEAR FOOD OR FEED.

Other Precautions:CORROSIVE TO COPPER AND BRASS ON LONG TERM STORAGE. CORROSIVE MATERIAL! A

VOID ALL EYE AND SKIN CONTACT. PLEASE READ TECHNICAL DATA SHEET BEFORE HANDLING THE PRODUCT.

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

Respiratory Protection:WEAR RESPIRATOR (MSHA/NIOSH) SUITABLE FOR CONCENTRATIONS AND TYPES OF AIR CONTAMINANTS ENCOUNTERED.

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

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:PROTECTIVE C

LOTHING, SAFETY SHOWER AND EYE

WASH FACILITY.

Work Hygienic Practices:WASH AFTER HANDLING.

Supplemental Safety and Health

CORROSIVE.

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

HCC:B2

Boiling Pt:=207.2C, 405.F

Vapor Pres:1

Spec Gravity:1.05

Viscosity:400 CPS

Evaporation Rate & Reference: