

CIBA-GEIGY CORP -- RP 6401-1 HARDENER -- 9330-01-225-0175

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Product Identification
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Product ID:RP 6401-1 HARDENER

MSDS Date:11/08/1996

FSC:9330

NIIN:01-225-0175

Kit Part:Y

MSDS Number: CHQMN

=== Responsible Party ===

Company Name:CIBA-GEIGY CORP

Address:4917 DAWN AVE

City:EAST LANSING

State:MI

ZIP:48823

Country:US

Info Phone Num:517-351-5900

Emergency Phone Num:800-888-8372

CAGE:02684

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= 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

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Composition/Information on Ingredients
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Ingred Name:2,2-(PHENYLIMINO)BIS-ETHANOL

CAS:120-07-0

RTECS #:KM2100000

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE

Routes of

Entry: Inhalation: YES Skin: YES Ingestion: NO

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

Health Hazards Acute and Chronic: SKIN CONTACT MAY CAUSE IRRITATION, ALLERGIC SKIN REACTION. EYE CONTACT MAY CAUSE IRRITATION. HEATED PRODUCT MAY PRODUCE INHALABLE VAPORS WHICH MAY CAUSE RESPIRATORY TRACT IRRITATION, RESPIRATORY SENSITIZATION.

Explanation of Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT

CARCINOGENS.

Effects of Overexposure: EYE IRRITATION, SKIN IRRITATION, BREATHLESSNESS, CHEST DISCOMFORT, REDUCED PULMONARY FUNCTION. ALLERGIC SKIN & RESPIRATORY REACTIONS, SPASMS OF THE BRONCHIAL TUBES, DIFFICULTY BREATHING.

Medical Cond Aggravated by Exposure: SKIN AND EYE CONDITIONS.

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

First Aid: EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING.

WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: IF CONSCIOUS, GIVE PLENTY OF WATER TO DRINK. DO NOT INDUCE VOMITING. CALL A PHYSICIAN.

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

Flash Point: >200F, >93C

Lower Limits: NOT GIVEN

Upper Limits: NOT GIVEN

Extinguishing Media: FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER.

Fire Fighting Procedures: FIRE

FIGHTERS SHOULD WEAR SELF CONTAINED

BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND CONTAINERS EXPOSED TO FIRE WITH WATER.

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

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

Spill Release Procedures: REMOVE SPILLAGE BY ABSORBING ON ABSORBENT MATERIAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

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Handling and Storage Precautions:MAY CAUSE ALLERGIC SKIN REACTION.

AVOID CONTACT WITH EYES, SKIN & CLOTHING. AVOID BREATHING VAPOR/MIST. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN.

Other Precautions:KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION.

WASH THOROUGHLY AFTER HANDLING. OVEREXPOSURE MAY CAUSE DAMAGE TO BLOOD. NUISANCE DUST MAY BE GENERATED WHEN SANDING OR SAWING CURED MATERIAL.

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

Respir

atory Protection:USE NIOSH APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR WHEN VAPOR/MIST EXPOSURE IS LIKELY.

Ventilation:EXHAUST VENTILATION SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS BELOW RESPECTIVE TLV'S.

Protective Gloves:IMPERMEABLE

Eye Protection:SPLASH-PROOF CHEMICAL GOGGLES

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER

BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

KEY1:N1. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

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

HCC:T4

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:1.03 - 1.05

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:MODERATE

Appearance

and Odor:WHITE OPAQUE LIQUID, SLIGHT STYRENE LIKE ODOR
Percent Volatiles by Volume:< 1%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, ACIDS AND BASES.
Stability Condition to Avoid:EXCESSIVE HEAT FOR PROLONGED PERIODS OF
TIME.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:CONSULT QUALIFIED LOCAL OR
CORPORATE PERSONNEL
FOR METHOD THAT WILL COMPLY WITH LOCAL, STATE AND FEDERAL HEALTH
AND ENVIRONMENTAL REGULATIONS.

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