

CIBA-GEIGY CORPORATION -- RP 1250 HARDENER -- 8010-00-830-1821

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Product Identification
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Product ID:RP 1250 HARDENER

MSDS Date:12/07/1989

FSC:8010

NIIN:00-830-1821

MSDS Number: BHGRL

=== Responsible Party ===

Company Name:CIBA-GEIGY CORPORATION

Address:4917 DAWN AVE

City:EAST LANSING

State:MI

ZIP:48823

Info Phone Num:(517) 351-5900

Emergency Phone Num:(517) 351-5900

Preparer's Name:PETER

HENIGE

CAGE:CIBAG

=== 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 CORPORATION, FURANE PRODUCTS

Address:5121 SAN FERNANDO ROAD WEST

City:LOS ANGELES

State:CA

ZIP:90039

Country:US

Phone:818-247-6210

CAGE:CIBAG

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Composition/Information on Ingredients
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Ingred Name:TRIETHYLENETETRAMINE

CAS:112-24-3

RTECS

#:YE6650000

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:ALUMINUM (SARA III)

CAS:7429-90-5

RTECS #:BD0330000

Fraction by Wt: 30%

OSHA PEL:15MG/M3 DUST/5 FUME

ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:SILICA, AMORPHOUS, DUST

CAS:112945-52-5

RTECS #:VV7310000

Other REC Limits:20 MPPCF

OSHA PEL:6 MG/M3

ACGIH TLV:10 MG/M3; 8990

Ingred Name:ALUMINUM HYDROXIDE (AS NUISANCE DUST OR PARTICULATES
NOT

OTHERWISE REGULATED)

CAS:10043-01-3

RTECS #:BD0940000

OSHA PEL:15 MG/M3 TOTAL DUST

ACGIH TLV:10 MG/M3 TDUST;8990

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:NONYL PHENOL

CAS:25154-52-3

RTECS #:SM5600000

Ingred Name:POLYAMIDE OF C18 FATTY ACID PRIMERS & TETA

CAS:68410-23-1

Ingred Name:1,3 BENZENE DIMETHANAMINE, POLYMER W/ 2,2'-(1-METHYL
ETHYLIDENE) BIS(4,1-PHENYLENE OXYMETHYLENE) BIS OXTRANE (AMINE
ADDUCT)

CAS:68738-77-2

Ingred Name:DIETHYLENE TRIAMINE

CAS:111-40-0

RTE

CS #:IE1225000
Other REC Limits:4 MG/CUM
OSHA PEL:1 PPM
ACGIH TLV:S, 1 PPM; 9192

Ingrid Name:4,4'-ISOPROPYLIDENEDIPHENOL (SARA III)
CAS:80-05-7
RTECS #:SL6300000
Fraction by Wt: 1.665%

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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:SKIN: IRRITATION. INHALATION: HEATED
PRODUCT MAY PRODUCT INHALABLE VAPORS. EYE: CORROSIVE. CAUSE
S BURNS.
SKIN: POSSIBLE SENSITIZATION IN SUSCEPTIBLE INDIVIDUALS.
IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:CAUSES EYE BURNS & SKIN IRRITATION. CAUSES
ALLERGIC SKIN & RESPIRATORY REACTIONS.
Medical Cond Aggravated by Exposure:SKIN/EYE CONDITIONS.

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

First Aid:EYE: FLUSH W/WATER FOR AT LEAST 15 MINUTES. CALL PHYSICIAN.
SKIN: WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING &
L
AUNDER BEFORE RE-USE. INGESTION: IF CONSCIOUS, GIVE PLENTY OF
WATER TO DRINK. DON'T INDUCE VOMITING. CALL PHYSICIAN. INHALATION:
REMOVE TO FRESH AIR. GIVE OXYGEN/ARTIFICIAL RESPIRATION, IF NEEDED.
CALL PHYSICIAN.

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

Flash Point:>200F
Extinguishing Media:CO2, DRY CHEMICAL, FOAM
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:DECOMPOSITION & COMBUSTION PRODUCTS MAY
BE

TOXIC.

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

Spill Release Procedures: REMOVE SPILLAGE BY ABSORBING IN ABSORBENT MATERIAL. SARA/TITLE III TOXIC CHEMICAL: ALUMINUM CAS # 7429905 & 4,4'-ISOPROPYLIDENEDIPHENOL CAS # 80057.

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

Handling and Storage Precautions: DON'T GET IN EYES. AVOID CONTACT W/SKIN & CLOTHING. AVOID PROLONGED/REPEATED CONTACT WITH SKIN. AVOID BREATHING VAPOR OR MIST.

Other

Precautions: KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. NUISANCE DUST MAY BE GENERATED WHEN SANDING OR SAWING CURED MATERIAL.

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

Respiratory Protection: USE AMINE ORGANIC CARTRIDGE VAPOR RESPIRATOR, IF NEEDED.

Ventilation: MECHANICAL/LOCAL EXHAUST

Protective Gloves: IMPERMEABLE

Eye Protection: SPLASH-PROOF CHEMICAL GOGGLES

Work Hygienic Practices: REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE RE-USE.

Supplemental Safety and Health

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

Vapor Pres: