

CIBA-GEIGY CORP -- RP-1250 HARDENER -- 8030-00-830-1821

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Product Identification
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Product ID:RP-1250 HARDENER

MSDS Date:01/01/1987

FSC:8030

NIIN:00-830-1821

Kit Part:Y

MSDS Number: BJYJX

=== 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

=== Co

ntractor 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:DIETHYLENE TRIAMINE

CAS:111-40-0

RTECS #:IE1225000

OSHA PEL:1 PPM

ACGIH TLV:S, 1 PPM; 9192

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

Other REC Limits:PEL:5MG/M3 RESP FRAC

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%
Other REC Limits:PEL:5MG/M3 RESP FRAC
OSHA PEL:15MG/M3 DUST/5 FUME
ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:FUMED SILICA
CAS:112945-52-5
RTECS #:VV7310000
OSHA PEL:6 MG/M3 AIR TWA
ACGIH TLV:10 MG/M3 (TDUST)

Ingred Name:4,4'-ISOPROPYLIDENEDIPHENOL (SARA III)
CAS:80-05-7
RTECS #:SL6300000
Fraction by Wt: 1.66%

Ingred Name:TRIETHYLENE TETRAMINE (TETA) (PENNSYLVANIA RIGHT-T
O-KNOW
ACT)
CAS:112-24-3
RTECS #:YE6650000

Ingred Name:ALUMINUM OXIDE TRIHYDRATE (HYDRATED ALUMINA)
CAS:21645-51-2
RTECS #:BD0940000
OSHA PEL:15 MG/M3 (TDUST)
ACGIH TLV:10 MG/M3 (TDUST)

Ingred Name:NONYL PHENOL
CAS:25154-52-3
RTECS #:SM5600000

Ingred Name:FATTY ACIDS, C18 UNSATURATED, DIMERS, REACTION PRODUCTS
WITH POLYETHYLENE POLYAMINES (POLYETHYLENE AMIDO AMINES)
CAS:68410-23-1

Ingred Name:1,3-BENZENEDIMETHANAMINE (AMINE ADDUCT)
CAS:68738-77-2

===== Hazards Ident

ification =====

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Health Hazards Acute and Chronic:SKIN: IRRITANT. EYE: CORROSIVE. CAUSES
BURNS. SENSITIZATION: POSSIBLE IN SUSCEPTIBLE INDIVIDUALS. SKIN
IRRITATION. CAUSES ALLERGIC SKIN AND RESPIRATORY REACTIONS.
Medical Cond Aggravated by Exposure:SKIN AND EYE CONDITIONS.

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

First Aid:EYES: IMMEDIATLEY FLUSH EYES WITH WATER FOR AT LEAST 15
MINUTE
S. CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. REMOVE
CONTAMINATED CLOTHING AND LAUNDER BEFORE RE-USE. INGESTION: IF
CONSCIOUS, GIVE PLENTY OF WATER TO DRINK. DO NOT INDUCE VOMITING.
CALL A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN
AND/OR CPR, IF NEEDED, CALL A PHYSICIAN. REFER TO PHYSICIAN IF ANY
INJURY QUESTIONS.

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

Flash Point:>200F,>93C
Extinguishing Media:CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:DECOMPOSITION AND COMBUSTION PRODUCTS MAY
BE TOXIC.

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

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

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

Handling and Storage Precautions:CORROSIVE. EYE BURNS & SKIN
IRRITATION. ALLERGIC/RESPIRATORY REACTION. AVOID CON
TACT
W/SKIN/CLOTHING. AVOID PROLONGED/REPEATED CONTACT WITH SKIN.
Other Precautions:NUISANCE DUST MAY BE GENERATED WHEN SANDING OR SAWING
CURED MATERIAL. HARMFUL IF ABSORBED THROUGH SKIN. DO NOT GET IN
EYES. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION. WASH
THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:USE AMINE ORGANIC CARTRIDGE VAPOR RESPIRATOR, IF
NEEDED.
Ventilation:GENERAL MECHANICAL AND

LOCAL EXHAUST IN ACCORDANCE WITH
ACGIH RECOMMENDATIONS.

Protective Gloves:WEAR IMPERMEABLE GLOVES.

Eye Protection:WEAR SPLASH-PROOF CHEMICAL GOGGLES.

Supplemental Safety and Health

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

Vapor Pres:< 0.1

Spec Gravity:1.59 - 1.66

Solubility in Water:SLIGHT

Appearance and Odor:DARK GRAY PASTE, WITH AMMONIACAL ODOR.

Percent Volatiles by Volume: