

CIBA-GEIGY CORP -- RP 1220 RESIN -- 8030-00-878-2063

===== Product Identification =====

Product ID:RP 1220 RESIN

MSDS Date:08/13/1992

FSC:8030

NIIN:00-878-2063

Kit Part:Y

MSDS Number: BVVBC

=== 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

Preparer's Name:M. MUNSELL

CAGE:02684

=== Contractor Identification ===

Company Name:CIB

A SPECIALTY CHEMICALS CORPORATION

Address:4917 DAWN AVE

Box:City:EAST LANSING

State:MI

ZIP:48823-5691

Country:US

Phone:517-351-5900

CAGE:02684

===== Composition/Information on Ingredients =====

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

Other REC Limits:PEL:5 MG/M3RESP FRAC

OSHA PE

L:15MG/M3 DUST/5 FUME  
ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:GLASS OXIDE  
CAS:65997-17-3  
Other REC Limits:PEL:5 MG/M3 RESPIRAB  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:BENTONITE  
CAS:1302-78-9  
RTECS #:CT9450000  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:CADMIUM SULFIDE  
CAS:1306-23-6  
RTECS #:EV3150000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:N-BUTYL GLYCIDYL ETHER (BGE)  
CAS:2426-08-6  
RTECS #:TX4200000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:50 PPM

ACGIH TLV:25 PPM; 9394

Ingred Name:DGBA EPOXY RESINS  
CAS:25068-38-6  
RTECS #:SL6475000  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SKIN: IRRITANT. EYE: IRRITANT.  
SENSITIZATION: POSSIBLE IN SUSCEPTIBLE INDIVIDUALS.  
Explanation of Carcinogenicity:NOT CARCINOGENIC.  
Effects of Overexposure:SKIN AN

D EYE IRRITATION AND ALLERGIC SKIN AND  
RESPIRATORY REACTIONS.

Medical Cond Aggravated by Exposure:SKIN AND EYE CONDITIONS.

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

First Aid:EYES: IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15  
MINUTES. CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. REMOVE  
CONTAMINATED CLOTHING AND LAUNDRER BEFORE RE-USE. INGESTION: IF  
CONSCIOUS, GIVE PLENTY OF WATER TO DRINK. DO NOT INDUCE VOMITING.  
CALL A PHYSICIAN. INHALA  
TION: 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:189F,87C

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:COMBUSTIBLE. CAUSES SKIN AND EYE  
IRRITATION. KEEP AWAY FROM HEAT & OPEN FLAME. KEEP CONTAINER  
CLOSED. USE WITH ADEQUATE VENTILATION.

Other Precautions:MAY CAUSE ALLERGIC SKIN AND RESPIRATORY REACTION.  
AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING VAPOR  
OR MIST. AVOID PROLONGED OR R  
EPEATED CONTACT WITH SKIN. WASH  
THOROUGHLY AFTER HANDLI NG.

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

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

Ventilation:GENERAL MECHANICAL AND LOCAL EXHAUST IN ACCORDANCE WITH  
ACGIH RECOMMENDATIONS.

Protective Gloves:WEAR IMPERMEABLE GLOVES.

Eye Protection:WEAR SPLASH-PROOF CHEMICAL GOGGLES.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWE

RS.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

KEY1:F8. NUISANCE DUST MAY BE GENERATED WHEN SANDING OR SAWING CURED MATERIAL.

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

HCC:V4

Vapor Pres:0.84 MMHG

Spec Gravity:1.65-1.75

Solubility in Water:INSOLUBLE

Appearance and Odor:MOSS GREEN PATE, WITH SLIGHT ETHERAL ODOR.

Percent Volatiles by Volume:NEGL

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

Stabilit

y Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, ACIDS AND BASES.

Stability Condition to Avoid:EXCESSIVE HEAT FOR PROLONGED PERIODS OF TIME.

Hazardous Decomposition Products:COMBUSTION MAY FORM TOXIC MATERIALS, SUCH AS CARBON DIOXIDE, CARBON MONOXIDE.

===== 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particula

r situation.