

CIBA-GEIGY CORP FORMULATED SYSTEMS GROUP -- RP 1135 RESIN -- 8040-01-244-2777

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Product Identification
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Product ID:RP 1135 RESIN

MSDS Date:11/06/1996

FSC:8040

NIIN:01-244-2777

Kit Part:Y

MSDS Number: CGJPN

=== Responsible Party ===

Company Name:CIBA-GEIGY CORP FORMULATED SYSTEMS GROUP

Address:4917 DAWN AVE

City:EAST LANSING

State:MI

ZIP:48823-5605

Country:US

Info Phone Num:517-351-5900/8

00-888-8372

Emergency Phone Num:517-351-5900/800-888-8372

Preparer's Name:M MUNSELL

CAGE:02684

=== 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:TITANIUM DIOXIDE, TITANIUM OXIDE (SUSPECTED ANIMAL
CARCINOGEN, IARC GROUP 3) *97-2*

CAS:13463-67-7

RTECS #:XR2275000

OSHA PE

L:15 MG/CUM
ACGIH TLV:10 MG/CUM (DUST)

Ingred Name:CALCIUM CARBONATE, DOMOLITE, LIMESTONE, WHITING *97-2*
CAS:1317-65-3
RTECS #:EV9580000
Other REC Limits:5 MG/M3 RESP DUST
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/CUM TOTAL DUST

Ingred Name:N-BUTYL GLYCIDYL ETHER
CAS:2426-08-6
RTECS #:TX4200000
Other REC Limits:25 PPM
OSHA PEL:270 MG/CUM
ACGIH TLV:133 MG/CUM

Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN, EPOXY RESIN, EPON 820,
ARALDITE 6004, AMINE ADDUCT, ARALDITE GY250 *97-2*
CAS:25068-38
-6
RTECS #:KD4380000

Ingred Name:2,2-BIS(4-(2,3-EPOXYPROPYLOXY)PHENYL)PROPANE, BISPHENOL A
DIGLYCIDYL ETHER, EPON 828, EPOXIDE A
CAS:1675-54-3
RTECS #:TX3800000

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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/EYES: IRRITATION. SENSITIZATION
POSSIBLE IN SUSCEPTIBLE INDIVIDUALS. OVEREXPOSURE MAY CAUSE
ALLERGIC SKIN &
RESPIRATORY REACTIONS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION
Medical Cond Aggravated by Exposure:SKIN & EYE CONDITIONS.

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

First Aid:EYES: IMMEDIATELY FLUSH W/WATER FOR 15 MINS. SKIN: WASH
W/SOAP & WATER. INGESTION: IF CONSCIOUS, GIVE PLENTY OF WATER TO
DRINK. DON'T INDUCE VOMITING. INHALATION: REMOVE TO FRESH AIR. GIVE
OXYGEN/CPR IF NEEDED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures
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Flash Point Method:PMCC

Flash Point:165F

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS.

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

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Accidental Release Measures
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Spill Release Procedures:REMOVE BY ABSORBING IN ABSORBENT MATERIAL.

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Handling and Storage
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Handling and Storage Precautions:KEEP AWAY FROM HEAT & FLAME. KEEP CONTAINER CLOSED. USE W/ADEQUATE VENTILATION.

Other Precautions:AVOID CONTACT W/EYES, SKIN & CLOTHING. AVOID BREATHING VAPORS/MISTS. AVOID PROLONGED/REPEATED CONTACT W/SKIN. NUISANCE DUST MAY BE GENERATED WHEN SANDING/SAWING CURED MATERIAL.

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

Ventilation:GENERAL MECHANICAL & LOCAL EXHAUST IAW/ACGIH RECOMMENDATIONS.

Protective Gloves:IMPERMEABLE

Eye Protection:SPLASH-PROOF CHEMICAL GOGGLES

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:>300F

Vapor Pres:1.5

Spec Gravity:1.22-1.26

Solubility in Water:INSOLUBLE

Appearance and O

dor:WHITE LIQUID W/SLIGHT ODOR
Percent Volatiles by Volume: