

CIBA-GEIGY CORP REN PLASTICS DIV, FORMUL SYS GROUP -- CG 1305 RESIN -- 8030-01-238-1913

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Product Identification
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Product ID:CG 1305 RESIN

MSDS Date:02/16/1998

FSC:8030

NIIN:01-238-1913

Status Code:A

Kit Part:Y

MSDS Number: CKYXC

=== Responsible Party ===

Company Name:CIBA-GEIGY CORP REN PLASTICS DIV, FORMUL SYS GROUP

Address:4917 DAWN AVE

City:EAST LANSING

State:MI

ZIP:48823-5605

Countr

y:US

Info Phone Num:517-351-5900

Emergency Phone Num:800-888-8372 , 808-888-8372

Preparer's Name:KENNETH L. PAYNE

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:PHENOL, 4,4'-(1-METHYLETHYLIDENE)BIS-, POLYMER WITH
(CHLOROMETHYL)OXIRANE

CAS:25068-38-6

RTECS

#:CE6880000

Ingred Name:OXIRANE, .(.4-(1,1-DIMETHYLETHYL)PHENOXY).METHYL.)-

CAS:3101-60-8

RTECS #:TX4250000

Ingred Name:OXIRANE, MONO.(.C12-14-ALKYLOXY)METHYL.). DERIVS.

CAS:68609-97-2

Ingred Name:SODA LIME BOROSILICATE GLASS

Ingred Name:CYCLOTETRASILOXANE, OCTAMETHYL-

CAS:556-67-2

RTECS #:GZ4397000

Ingred Name:BISPHENOL A DIGLYCIDYL ETHER

CAS:1675-54-3

RTECS #:TX3800000

Ingred Name:ALUMINUM HYDROXIDE (AL(OH)3)

CAS:21645-51-2

RTECS #:BD0940000

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE- SKIN/EYES: IRRITATION. POSSIBLE SENSITIZATION IN SUSCEPTIBLE INDIVIDUALS, ALLERGIC REACTIONS.

INGESTION: LOW TOXICITY, MAY CAUSE GI IRRITATION. INHALATION:HEATED PRODUCT MAY PRODUCE INHALABLE VAPORS. VAPORS MAY CAUSE RESPIRATORY IRRITATION. CHRONIC:SKIN SENSITIZATION.

Explanation of Carcinogenicity:NON

E

Effects of Overexposure:SKIN AND EYE IRRITATION AND ALLERGIC SKIN REACTIONS.

Medical Cond Aggravated by Exposure:SKIN & EYE CONDITIONS.

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First Aid Measures
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First Aid:EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDRER BEFORE REUSE.

INGESTION: IF CONSCIOUS, GIVE PLENTY OF WATER TO DRINK. DON'T INDUCE VOMITING. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN &/OR ARTIFICIA

L RESPIRATION, 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:>148.9C, 300.F

Lower Limits:N/E

Upper Limits:N/E

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 SPILLAGE BY ABSORBING IN INERT ABSORBENT MATERIAL.

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Handling and Storage
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Handling and Storage Precautions:WARNING! CAUSES SKIN AND EYE IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. WASH THOROUGHLY AFTER HANDLING. NUISANCE DUST MAY BE GENERATED WHEN SANDING OR SAWING CURED MATERIAL.

Other Precautions:AVOID CONTACT W/EYES, SKIN & CLOTHING.

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

Ventilation:GENERAL MECHANICAL & LOCAL EXHAUST IN ACCORDANCE W/ACGIH RECOMMENDATIONS.

Protective Gloves:IMPERMEABLE

Eye Protection:SPLASH-PROOF CHEMICAL GOGGLES

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH THIS PRODUCT. WASH THOROUGHLY AFTER HA

NDLING.

Supplemental Safety and Health

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

HCC:B3

Boiling Pt:B.P. Text:N/D

Vapor Density:N/D

Spec Gravity:0.80-0.85

pH:N/D

Evaporation Rate & Reference:N/D

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE FILLED LIQUID W/MILD ODOR.

Percent Volatiles by Volume:NEGL.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, ACIDS & BASES

Stability

Condition to Avoid:EXCESSIVE HEAT, FIRE

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

===== Toxicological Information =====

Toxicological Information:SENSITIZATION: POSSIBLE IN SUSCEPTIBLE
INDIVIDUALS. SKIN IRRITATION: IRRITANT. EYE IRRITATION: IRRITANT.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL REGULATIONS.

===== MSD

S Transport Information =====

Transport Information:DOT: BULK PROPER SHIPPING NAME:
RESIN COMPOUNDS, N.O.I. DEPARTMENT OF TRANSPORTATION: NOT
REGULATED AS A HAZARDOUS MATERIAL BY THE U.S. DEPARTMENT OF
TRANSPORTATION (DOT) 49 CFR 1 72.101 HAZARDOUS MATERIALS TABLE.

===== Regulatory Information =====

SARA Title III Information:SECTION 313-TOXIC CHEMICALS: THIS PRODUCT
DOES NOT CONTAIN A TOXIC CHEMICAL FOR ROUTINE ANNUAL

'TOXIC

CHEMICAL RELEASE REPORTING' UNDER SEC. 313 (40 CFR 372).

Federal Regulatory Information:OSHA STATUS: THIS MSDS HAS BEEN PREPARED IN COMPLIANCE WITH THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200. THIS PRODUCT IS CONSIDERED TO BE A HAZARDOUS CHEMICAL UNDER THAT STANDARD. TSCA 12(B) EXPORT NOTIFICATION: THIS PRODUCT CONTAINS CHEMICALS WHICH ARE REGULATED BY TSCA 12(B) REGULATION AND IT IS REQUIRED THAT PROPER EXPORT NOTIFICATION SHALL BE SENT

TO EPA PRIOR TO SHIPPING OUT OF THE UNITED STATES.

CYCLOTETRASILOXANE,OCTAMETHYL-;OXIRANE,MONO[(C12-14-ALKYLOXY)METHYL]DERIVS;BISPHENOL A DIGLYCIDYL ETHER RCRA: NOT A HAZARDOUS WASTE UNDER RCRA (40 CFR 261).

State Regulatory Information:PENNSYLVANIA RIGHT-TO-KNOW: THE FOLLOWING IS REQUIRED COMPOSITION INFORMATION: PHENOL, 4-4'-(1-METHYLLETHYLIDENE)BIS-,POLYMER WITH (CHLOROMETHYL)OXIRANE;SODA LIME BOROSILICATE GLASS;OXIRANE, MONO[(C12 -14-ALKYLOXY)METHYL]DERIVS; OXIRANE, [[4-(1,1-DIMETHYLETHYL)PHENOXY]METHYL]-

===== Other Information =====

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