

REN PLASTICS (CIBA GEIGY COMPANY) -- ARALDITE AV 1258 -- 8040-00-738-6429

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Product Identification  
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Product ID:ARALDITE AV 1258

MSDS Date:06/05/1986

FSC:8040

NIIN:00-738-6429

Kit Part:Y

MSDS Number: BFMVW

=== Responsible Party ===

Company Name:REN PLASTICS (CIBA GEIGY COMPANY)

Address:4917 DAWN AVENUE

City:EAST LANSING

State:MI

ZIP:48823

Info Phone Num:517-351-5900 800-334-9481

Emergency

Phone Num:914-347-4700 800-334-9481

Preparer's Name:PETER HENIGE/ALAN TAYLOR

CAGE:LO874

=== 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:REN PLASTICS (CIBA GEIGY COMPANY)

Address:4917 DAWN AVENUE

Box:City:EAST LANSING

State:MI

ZIP:48823

Phone:517-351-5900 800-334-9481

CAGE:LO874

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Composition/Information on Ingredients  
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Ingred Name:ALUMINUM (SARA III)  
CAS:7429-90-5  
RTECS #:BD0330000  
Fraction by Wt:  
Other REC Limits:15 MG/CUM AIR(DUST)  
OSHA PEL:15MG/M3 DUST/5 FUME  
ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:BENTONITE (AS NUISANCE DUST OR PARTICULATES NOT OTHERWISE REGULATED)  
CAS:1302-78-9  
RTECS #:CT9450000  
Fraction by Wt:  
Other REC Limits:10-15MG/CUM AIR DUST  
OSHA PEL:15 MG/M3 TOTAL DUST  
ACGIH TLV:10 MG/M3 TDUST;8990

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt:  
Other REC Limits:  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICA, CRYSTALLINE - QUARTZ  
CAS:14808-60-7  
RTECS #:VV7330000  
Other REC Limits:15 MG/CUM AIR TWA  
OSHA PEL:SEE TABLE Z3  
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:BARIUM SULFATE  
CAS:7727-43-7  
RTECS #:CR0600000  
Fraction by Wt:  
Other REC Limits:15MG/CUM NUISANCE  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:ALUMINUM HYDROXIDE (AS NUISANCE DUST OR PARTICULATES NOT OTHERWISE REGULATED)  
CAS:

10043-01-3  
RTECS #:BD0940000  
Fraction by Wt:  
Other REC Limits:10-15MG/CUM AIR DUST  
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:EPOXY RESIN  
CAS:25068-38-6  
RTECS #:KC2100000  
Fraction by Wt:  
Other REC Limits:  
OSHA PEL:  
ACGIH TLV:

Ingred Name:N-BUTYL GLYCIDYL ETHER (BGE)  
CAS:2426-08-6  
RTECS #:TX4200000  
Other REC Limits:  
OSHA PEL:50 PPM  
ACGIH TLV:25 PPM; 9293

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Explanation of Carcinogenicity:N/A  
Effects of Overexposure:SKIN & EYE IRRITATION & ALLERGIC SKIN &  
RESPIRATORY REACTIONS.

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

First Aid:EYES:IMMED FLUSH EYES W/ H\*2O FOR 15 MIN.CALL PHYS.SKIN:WASH  
W/ SOAP & H\*2O REMOVE CONTAM CLOTHING.LAUNDER BEFORE  
REUSE.INGEST:IF CONSCIOUS GIVE H\*2O TO DRINK.DO NOT INDUCE  
VOMITING,CALL PHYS.INHAL:RE MOVE TO FRESH AIR.GIVE O\*  
2&/OR  
ARTIFICIAL RESP. CALL PHYS. REFER TO PHYS IF ANY QUESTION ABOUT  
SERIOUSNESS OF ANY INJURY.

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

Flash Point:APPROX 320F OC  
Extinguishing Media:DRY CHEMICAL, CO\*2, WATER  
Fire Fighting Procedures:NONE

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

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

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

Handling and Storage Precautions:WARNING COMBUST.SKIN,EYE  
IRRITATION.SKIN,RESP REACT.KEEP AWAY FROM HEAT FLAME. KEEP CONTR  
CLOSED.ADEQ VENT.WASH DUST FROM SANDING OR SAWING.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NIOSH/MSHA APROVED ORGANIC CARTRIDGE RESPIRATOR  
Ventilation:GENERAL MECHANICAL & LOCAL EXHAUST IN ACCORDANCE WITH ACGIH  
RECOMMENDATIONS.

Protective Gloves:RECOMMENDED

Eye Protection:CHEM WORK GOGGLES,FACESHLD OPTIONAL

Sup

plemental Safety and Health

INGREDIENT NO.4:30MG/CUM TOTAL DUST IN AIR KEY1:J6.

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Physical/Chemical Properties  
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HCC:V5

Spec Gravity:1.5-1.55

Evaporation Rate & Reference:NONE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIGHT GRAY PASTE W/SLIGHT, MILD ODOR

Percent Volatiles by Volume:NEGLI

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS,ACIDS & BASES.

Stability Condi

tion to Avoid:AVOID EXCESSIVE HEAT FOR LONG PERIODS OF

TIME

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

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Disposal Considerations  
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Waste Disposal Methods:USE APPROVE INCINERATION OR LANDFILL, IF IN  
ACCORDANCE W/FED, STATE & LOCAL CODES.

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