

RFN PLASTICS CCIBA GEIGY COMPANY -- ARALDITE AU 1258 -- 8040-00-944-7292

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

Product ID:ARALDITE AU 1258

MSDS Date:06/05/1986

FSC:8040

NIIN:00-944-7292

Kit Part:Y

MSDS Number: BFYPC

=== Responsible Party ===

Company Name:RFN PLASTICS CCIBA GEIGY COMPANY

Address:4917 DAWN AUEMUE

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/A

LAN TAYLOR

CAGE:MO333

=== 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:RFN PLASTICS CCIBA GEIGY COMPANY

Address:4917 DAWN AUEMUE

Box:City:EAST LANSING

State:MI

ZIP:48823

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

CAGE:MO333

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

Ingred Name:ALUMINUM (SARA III)

CAS:7429-90-5

RTECS #:BD03

30000

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; 92

93

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:10-15

MG/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:DIGLYCIDAL ETHER OF BISPHENOL A (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

===== 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.

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

First Aid:EYES:IMMED FLUSH EYES W/H*20 FOR 15 MIN.CALL PHYS.SKIN:WASH
W/ SOAP & H*20 REMOVE CONTAM CLOTHING.LAUNDER BEFORE
REUSE.INGESTION:IF CONSCIOUS GIVE H*20 TO DRINK.DO NOT INDUCE
VOMITING.CALL PHYS.INHAL: REMOVE TO FRESH AIR.GIVE O*2+/OR
ARTIFICAL RESP.CALL PH
YS. REFER TO PHYS IF ANY QUESTION ABOUT
SERIOUSNESS OF ANY INJURY.

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

Flash Point:170F PMCC
Extinguishing Media:DRY CHEMICAL,CO*2,FOAM
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS (SCBA)
Unusual Fire/Explosion Hazard:DECOMPOSITION & 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:WARNING COMBUST.SKIN,EYE
IRRITATION.SKIN,RESP REACT.KEEP AWAY FROM HEAT FLAME.KEEP CONTR
CLOSED.ADEQ VENT.WASH DUST FROM SANDING OR SAWING.

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

Respiratory Protection:NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR
Ventilation:GENERAL MECHANICAL & LOCAL EXHAUST IN ACCORDANCE WITH ACGIH
RECOMMENDATIONS.

Prote
ctive Gloves:IMPERMEABLE
Eye Protection:CHEM WORK GOGGLES,FACESHLD OPTIONAL
Supplemental Safety and Health
INGREDIENT NO.4:30MG/CUM TOTAL DUST IN AIR.

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

HCC:N1
Spec Gravity:1.5-1.55
Evaporation Rate & Reference:NONE
Solubility in Water:INSOLUBLE
Appearance and Odor:LIGHT GREY PASTE W/MILD ODOR;VAPOR PRESSURE: 1.22
Percent Volatiles by Volume:NEGLI

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

Stabili
ty Indicator/Materials to Avoid:YES
STRONG OXIDIZERS,ACIDS & BASES
Stability Condition to Avoid:AVOID EXCESSIVE HEAT FOR PROLONGED
PERIODS.
Hazardous Decomposition Products:COMBUSTION MAY FORM MAT,SUCH AS CARBON
DIOXIDE,CARBON MONOXIDE.

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

Waste Disposal Methods:CONSULT QUALIFIED LOCAL OR CORPORATE PERSONNEL
FOR METHOD THAT WILL COMPLY W/LOCAL,STATE & FEDERAL HEALTH AND
ENVIROMENTAL REGULATIONS.

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ided with this information by the compiling agencies):

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