

CIBA-GEIGY CORP FORMULATED SYSTEMS GROUP -- ARALDITE AV 138 -- 8040-01-359-7256

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

Product ID:ARALDITE AV 138

MSDS Date:06/21/1995

FSC:8040

NIIN:01-359-7256

Kit Part:Y

MSDS Number: CCGPB

=== 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:517-351-590

0/800-888-8372

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

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

Ingred Name:RESORCINOL, DIDGLYCIDYL ETHER

CAS:101-90-6

RTECS #:VH1050000

Other REC Limits:A2 CARCINOGEN

Ingred Name:ALUMINUM SILICATE, BE

NTONITE, MONTMORILLONITE, CLAY
CAS:1302-78-9
RTECS #:CT9450000
ACGIH TLV:10 MG/CUM (DUST)

Ingred Name:BARIUM SULFATE, BARYTES *96-2*
CAS:7727-43-7
RTECS #:CR0600000
OSHA PEL:10 MG/CUM
ACGIH TLV:10 MG/CUM

Ingred Name:PROPENE POLYMERS, POLYPROPYLENE, POLYOLEFINE (SUSP CARC IA
RC GRP 3) *96-2*
CAS:9003-07-4
RTECS #:UD1842000

Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN, EPOXY RESIN, EPON 820,
ARALDITE 6004, AMINE ADDUCT, ARALDITE GY250 *96-2*
CAS:25068-38-6
RTECS #:KD4380000

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN/EYES: IRRITATION. SENSITIZATION
POSSIBLE IN SUSCEPTIBLE INDIVIDUALS. MAY CAUSE ALLERGIC SKIN
REACTIONS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION
Medical Cond Aggravated by Exposure:SKIN & EYE CONDITIONS.

===== First Aid Measures
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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.

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

Flash Point Method:PMCC
Flash Point:510.8F
Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER
Fire Fighting Procedures:USE SELF CO

NTAINED BREATHING APPARATUS.

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

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

Spill Release Procedures:REMOVE BY ABSORBING IN ABSORBENT MATERIAL.

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

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

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

Respiratory Protection:USE NIOSH APPROVED ORGANIC VA
POR 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.

Supplemental Safety and Health

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

Vapor Pres:0.0022

Spec Gravity:1.6-1.75

Solubility in Water: