

RP 1135 HARDENER

MSDS Number

BBLQK

National Stock Number

8040-01-244-2777

Product Name

RP 1135 HARDENER

Manufacturer

CIBA GEIGY CORP FORMULATED SYSTEMS GROUP

Product Identification

Product ID:RP 1135 HARDENER

MSDS Date:05/30/1989

FSC:8040

NIIN:01-244-2777

Kit Part:Y

MSDS Number: BBLQK

Responsible Party

CIBA-GEIGY CORP FORMULATED SYSTEMS GROUP

4917 DAWN AVE

EAST LANSING , MI 48823-5605

US

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

Info Phone: 517-351-5900/800-888-8372

Preparer: PETER HENIGE

Cage: 02684

Contractor

CIBA SPECIALTY CHEMICALS CORPORATION

EAST LANSING, MI 48823-5691

US

517-351-5900

Cage: 02684

Ingredients

RESORCINOL, M-DIHYDROXYBENZENE

CAS: 108-46-3

RTECS: UG9625000

ACGIH TLV: 45 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

BISPHENOL A, BISPHENOL; 2,2-BIS-4'-HYDROXYLPROPAN *97-3*

CAS: 80-05-7

RTECS: SL6300000

DIETHYLENETRIAMINE, ETHYLENEDIAMINE, N-(2-AMINOETHYL);

CAS: 111-40-0

RTECS: IE1225000

ACGIH TLV: 1 PPM (SKIN)

BISPHENOL A,EPICHLOROHYDRIN, DIETHYLENETRIAMINE ADDUCT

CAS: 68610-56-0

1090 GM/LT

RTECS: 9999999VO

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:INHALATION: ALLERGIC RESPIRATORY REACTIONS. INGESTION: MAY CAUSE METHEMOGLOBINEMIA & CYANOSIS.

EYES/SKIN: CORROSIVE, BURNS, & ALLERGIC REACTION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:RESTLESSNESS, BURNS.

First Aid

First Aid:EYES: 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

Flash Point Method:PMCC

Flash Point:250F

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER.

Fire Fighting Procedures:USE SCBA.

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

Accidental Release

Spill Release Procedures:REMOVE BY ABSORBING IN ABSORBENT MATERIAL.

AVOID CONTACT.

Handling

Handling and Storage Precautions:NUISANCE DUST MAY BE GENERATED WHEN

SANDING/SAWING CURED MATERIAL. DON'T GET IN EYES, SKIN/CLOTHING.

KEEP CONTAINER CLOSED. USE ADEQUATE VENTILATION.

Other Precautions:AVOID BREATHING VAPORS/MIST.

Exposure Controls

Respiratory Protection:USE NIOSH APPROVED ORGANIC VAPOR CARTRIDGE

RESPIRATOR WHEN VAPOR/MIST EXPOSURE IS LIKELY.

Ventilation:MECHANICAL & LOCAL EXHAUST.

Protective Gloves:IMPERMEABLE

Eye Protection:FULL FACE SHIELD

Other Protective Equipment:PROTECTIVE CLOTHING, RUBBER APRONS.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE

REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

Chemical Properties

Vapor Pres:70

Spec Gravity:1.07-1.11

Solubility in Water:MODERATE

Appearance and Odor:CLEAR AMBER LIQUID W/AMMONIACAL ODOR

Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS, ACIDS, METAL-ORGANIC COMPOUNDS
Stability Condition to Avoid: EXCESSIVE HEAT.
Hazardous Decomposition Products: COMBUSTION: CO & CO₂.

Disposal

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

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