

PROCESS 92CD-LR COLOR DEVELOPER (SUPP DATA)

MSDS Number

BKKMZ

National Stock Number

6750-00N014098

Product Name

PROCESS 92CD-LR COLOR DEVELOPER (SUPP DATA)

Manufacturer

AGFA CORP

Product Identification

Product ID:PROCESS 92CD-LR COLOR DEVELOPER (SUPP DATA)

MSDS Date:06/01/1988

FSC:6750

NIIN:00N014098

Kit Part:Y

MSDS Number: BKKMZ

Responsible Party

AGFA CORPORATION

100 CHALLENGER ROAD

RIDGEFIELD PARK , NJ 07660

US

Emergency Phone: 303-623-5716;800-424-9300(CHEMTREC)

Info Phone: 201-440-2500

Cage: HO792

Contractor

BAYER CORP / AGFA DIVISION

RIDGEFIELD, NJ 07660

US

201-440-2500

Cage: 59735

Ingredients

ETHYLENE GLYCOL (SARA III)

CAS: 107-21-1

RTECS: KW2975000

Fraction By Weight: 30-35%

OSHA PELC 50 PPM

ACGIH TLV: C 50 PPM,VAPOR; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

BENZYL ALCOHOL

CAS: 100-51-6

RTECS: DN3150000

Fraction By Weight: 35-40%

METHANESULFONAMIDE,

CAS: 25646-71-3

RTECS: PB0431000

Fraction By Weight: 10-15%

SULFURIC ACID (SARA III)

CAS: 7664-93-9

RTECS: WS5600000

Fraction By Weight: 1-5%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE: EYES/SKIN: MAY CAUSE SEVERE IRRITATION AND BURNING. INHAL: NORMALLY NO PROBLEM, BUT INHALATION OF MIST COULD CAUSE RESPIRATORY IRRITATION. INGEST: MAY CAUSE SEVERE IRRITATION OR BURNING OF THE MUCOUS MEMBRANES OR DIGESTIVE TRACT. CHRONIC: CD-3: PROLONGED OR REPEATED CONTACT MAY RESULT IN (SEE EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: ALLERGIC CONTACT DERMATITIS & OTHER NONALLERGIC SKIN CONDITIONS. THE SULFURIC ACID MIXED WITH THE CD-3 SOLUTION CAN CAUSE DERMATITIS ON PROLONGED CONTACT WITH SKIN. INHALATION OF THE MIST CA N CAUSE AN INFLAMMATION OF THE UPPER RESPIRAORY TRACT LEADING TO CHRONIC BRONCHITIS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES: IMMEDIATELY FLUSH WITH PLENTY OF RUNNING WATER FOR AT LEAST 15 MINUTES. GET MD. SKIN: FLUSH AFFECTED AREAS PROMPTLY WITH WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING. IN CASE OF CONTINUED IRRITATION CONSULT MD. INHAL: FOR OVEREXPOSURE, REMOVE TO FRESH AIR. INGEST: GET MD IMMEDIATELY.

Fire Fighting

Flash Point Method:CC

Flash Point:>200F,>93C

Extinguishing Media:FOAM, DRY CHEMICAL, CO*2. WATER MAY BE INEFFECTIVE BUT SHOULD BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT TO AVOID BREATHING TOXIC FUMES.

Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES UPON THERMAL DECOMPOSITION. VAPORS ARE HEAVIER THAN AIR AND CAN FLOW TO A SOURCE OF IGNITION.

Accidental Release

Spill Release Procedures:USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT DURING CLEAN UP. DIKE SPILL. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS OR LOW AREAS. SOAK UP WITH SAWDUST, SAND, OIL DRY OR OTHER ABSORBENT MATERIAL.

Neutralizing Agent:POWDERED SODIUM CARBONATE

Handling

Handling and Storage Precautions:STORE IN WELL VENTILATED AREA. KEEP CNTNR TIGHTLY CLOSED. DO NOT STORE W/INCOMPAT MATLS. DO NOT STORE OR CONSUME FOOD, DRINK, TOBACCO IN AREA OF MATL.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:ROOM VENTILATION IS SUFFICIENT. AVOID USE OF PRODUCT IN UNVENTILATED AREAS.

Protective Gloves:CHEMICAL GLOVES

Eye Protection:CHEMICAL WORKERS GOGGLES

Other Protective Equipment:CHEMICAL APRONS - ONE STUDY FOUND THAT CD-3 PENETRATED THIN PVC, POLYETHYLENE & LATEX GLOVES.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USE AND BEFORE EATING, DRINKING, SMOKING OR USING SANITARY FACILITIES .

Supplemental Safety and Health

MFR'S TRADE NAME/PART NO: REPLENISHER PART A. WASTE DISP METH: AND MAY REQUIRE PRETREATMENT. DISPOSE I/A/W FEDERAL, STATE AND LOCAL REGULATIONS .

Chemical Properties

HCC:C2

Boiling Pt:B.P. Text:212F,100C

Spec Gravity:1.117

pH:1.4

Solubility in Water:100%

Appearance and Odor:CLEAR, PINK LIQUID. PUNGENT SULFUR DIOXIDE ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ALKALIES, OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:SO*X, CO*2, CO

Disposal

Waste Disposal Methods:RECOVER NONUSABLE FREE LIQ AND/OR CONTAM H*2O & DISP OF IN AN APPRVD/PERMITTED TRTMT SYS. REMOVE NONUSABLE SOLID MATL AND/OR CONTAM SOIL FOR DISP IN AN APPRVD/PERMITTED LANDFILL. DISCH TO SEWER REQUIR ES APPROVAL OF PERMITTING AUTH (SEE SUPP DATA)

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