

147 4303,HARDENER,PROCESS C-22,PART B

MSDS Number

BCBWZ

National Stock Number

6750-00K000968

Product Name

147 4303,HARDENER,PROCESS C-22,PART B

Manufacturer

EASTMAN KODAK COMPANY

Product Identification

Product ID:147 4303,HARDENER,PROCESS C-22,PART B

MSDS Date:01/01/1987

FSC:6750

NIIN:00K000968

MSDS Number: BCBWZ

Responsible Party

EASTMAN KODAK COMPANY

343 STATE STREET

ROCHESTER , NY 14650

US

Emergency Phone: 716-722-5151

Info Phone: 716-722-5151

Cage: 19139

Contractor

EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

ROCHESTER, NY 14650-1115

US

716-722-5151/(800) 242-2424

Cage: 19139

Ingredients

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 12.5%

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 50-55%

FORMALDEHYDE; FORMAL IN; CAS# 50-00-0; ACGIH 1982; WT%

Fraction By Weight: 3.5%

ACGIH TLV: C 2 PPM

Hazards

Effects of

Overexposure:INHALE:IRRITNT(VAPOR);EYES:IRRITNT(VAPOR);BURNS(LIQUID);SKIN:IRRITNT(LIQ),ALLERGIC SKIN REACTION.

First Aid

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF NEED;EYES:FLUSH W LG AMTS H*20 FOR 15 MIN;SKIN:FLUSH W LG AMTS H*20;INGEST:RINSE MOUTH;GET IMMEDIATE MEDICAL ATTN FOR EYES OR INGEST.

Fire Fighting

Flash Point:146F,63C TCC

Lower Limits:7.0

Upper Limits:73

Extinguishing Media:WATER,DRY CHEMICAL,CARBONDIOXIDE.

Fire Fighting Procedures:WEAR SCBA & PROTECTV CLOTHG TO PREVENT SKIN/EYE CONTACT.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Accidental Release

Spill Release Procedures:WEAR APPROPRIATE PROTECTIVE EQUIPMENTS. STOP LEAK W/O RISK. DIKE LIQUID W/ABSORBENT & TRANSFER LIQ TO SALVAGE TANK. MFR SUGGESTS TO FLUSH MATERIAL TO AN ACID-FREE SEWER WITH LARGE AMOUNTS OF WATER.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA. PROTECT FORM PHYSICAL DAMAGE. AVOID ANY PHYSICAL CONTACT.KEEP CONTANERS TIGHTLY CLOSED.

Other Precautions:AVOID PROLONGED OR REPEATED CONTACT W CHEMICAL. REMOVE & WASH CONTAMINATED CLOTHING. MAINTAIN STRICT HYGIENE. KEEP COOL. STORE AWAY FROM HCL OR STRONG OXIDANTS. MAX TEMPERATURE: 120F.

Exposure Controls

Respiratory Protection:FOR EXPOSURE: SELF-CNTND BRTH APP/ APPR RESPIRATOR(ORGANIC VAPORS).

Ventilation:MECHANICAL(GEN./LOCAL EXHAUST)

Protective Gloves:IMPERVIOUS.

Eye Protection:SAFETY/CHEM GOGGLES.

Other Protective Equipment:NORMAL FULL WORK CLOTHING COVERING ARMS,LEGS:NO SKIN CONTACT

Supplemental Safety and Health

MSDS FROM KODAK DTD 12/10/68 ADDENDUM TO MSDS DATED 3/11/81 PH OF SOLUTION 7.0, THIS IS PART B FIXER OF HARDENER KIT. SEE PNI FOR OTHE PART OF THE KIT KEY1:F8

Chemical Properties

HCC:V4

Boiling Pt:B.P. Text:146F/63C

Vapor Pres:17

Spec Gravity:1.08

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR AQUEOUS MIXTURE; TYPICAL FORMALDEHYDE ODOR.

Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES

MINERAL ACIDS,STRONG OXIDIZERS

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:THERMAL DECOMPOSITION WILL EMIT OXIDES OF CARBON.

Disposal

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE,&LOCAL REGULATIONS.MFG SUGGESTS FLUSH TO SEWER WITH EXCESS WATER.

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