

## **194 7712,HARDENER,PROCESS C-22,PART B**

### **MSDS Number**

BCBWX

### **National Stock Number**

6750-00K000967

### **Product Name**

194 7712,HARDENER,PROCESS C-22,PART B

### **Manufacturer**

EASTMAN KODAK COMPANY

### **Product Identification**

Product ID:194 7712,HARDENER,PROCESS C-22,PART B

MSDS Date:01/01/1987

FSC:6750

NIIN:00K000967

Kit Part:Y

MSDS Number: BCBWX

### **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**

FORMALDEHYDE (SARA III)

CAS: 50-00-0

RTECS: LP8925000

Fraction By Weight: 37.5%

OSHA PELSEE 1910.1048

ACGIH TLV: C 0.3 PPM; A2; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

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%

## 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, CARBON DIOXIDE.

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 FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS 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 DTD 3/11/81 PH OF SOLN 7.0. THIS IS PART B FIXER OF HARDNER KIT SEE P/N IND A FOR OTHER PART OF THE KIT KEY1:N1

## 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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