

EASTMAN KODAK COMPANY -- 194 7738,HARDENER,PROCESS C-22,PART B -- 6750-00-680-7877

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Product Identification
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Product ID:194 7738,HARDENER,PROCESS C-22,PART B

MSDS Date:01/01/1987

FSC:6750

NIIN:00-680-7877

Kit Part:Y

MSDS Number: BFLHQ

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-722-5

151

Emergency Phone Num:716-722-5151

CAGE:19139

=== Contractor Identification ===

Company Name:EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

Address:343 STATE ST

Box:City:ROCHESTER

State:NY

ZIP:14650-1115

Country:US

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

CAGE:19139

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Composition/Information on Ingredients
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Ingred Name:FORMALDEHYDE (SARA III)

CAS:50-00-0

RTECS #:LP8925000

Fraction by Wt: 35-40%

OSHA PEL:SEE 1910.1048

ACGIH TLV:C 0.3 PPM; A2; 9293

EPA Rpt Qty:100 LBS

DOT R

pt Qty:100 LBS

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 10-15%

Other REC Limits:ACGIH STEL 250 PPM

OSHA PEL:S,200PPM/250STEL

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

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 50-55%

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

Effects of

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

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===== First Aid Measures =====

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

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

Flash Point:146F,63C TCC

Lower Limits:7.0

Upper Limits:73

Extinguishing Media:WATER,DRY CHEMICAL,CARBON DIOXIDE.

Fire Fighting Proced

ures:WEAR SCBA & PROTECTV CLOTHG TO PREVENT SKIN/EYE CONTACT.

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

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

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.

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

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/Personal Protection ==

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Respiratory Protection:FOR EXPOSURE:SELF-CNTND BRTHG 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

KEY 1: X01; CSDS FROM KODAK DATED: 12/10/68, ADDENDUM TO MSDS DATED: 3/11/81; PH OF SOLN: 7.0; THIS IS PART B (FIXER) OF HARDENER KIT (KIT ALSO CONTAINS D

EVELOPER, STOP BATH, BLEACH HARDENER-SEE OTHER PNI). KEY 1: F8

==== Physical/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 and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

MINERAL ACIDS,STRONG OXIDIZERS

Stability Conditio

n to Avoid:EXCESSIVE HEAT

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

===== Disposal Considerations =====

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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