

EASTMAN KODAK COMPANY -- 195 3116 KODAK EA-5 COLOR DVLPR,PART B-TO MAKE 38 L(SEE SUP) -- 6750-00-054-1975

===== Product Identification =====

Product ID:195 3116 KODAK EA-5 COLOR DVLPR,PART B-TO MAKE 38 L(SEE SUP)

MSDS Date:10/15/1997

FSC:6750

NIIN:00-054-1975

Kit Part:Y

MSDS Number: BCWGX

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-477-3194 MSDS :800- 242-2424

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

Company Name:EASTMAN KODAK CO US CUSTOMER SERVICE/GOVERNMENT SALES

Address:800 LEE RD

Box:City:ROCHESTER

State:NY

ZIP:14650-3129

Country:US

Phone:800-828-6203

CAGE:5K871

===== Composition/Information on Ingredients =====

=

Ingred Name:TERTIARY BUTYLAMINE BORANE
CAS:7337-45-3
RTECS #:EO3900000
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50(RAT):25MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL:HARMFUL IF INHAL.EYE:CAUSES
IRRIT.SKIN:CAUSES IRRIT.HARMFUL IF ABSORBED THRU SKIN.INGEST:MAY BE
FATAL
IF SWALLOWED.MAY CAUSE CONVULSIONS.
Explanation of Carcinogenicity:PER MSDS:CARCINOGENICITY
CLASSIFICATION:IARC/ACGIH/NTP/OSHA:NONE.
Effects of Overexposure:HARMFUL IF INHAL, EYE IRRIT, SKIN IRRIT,
HARMFUL IF ABSORBED THRU SKIN. INGEST:FATAL, CONVULSIONS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL:MOVE TO FRESH AIR.TREAT SYMPTOMATIC.GET MED
ATTN.EYES:IMMED FLUSH W/PLENTY OF
H2O @LEAST 15MINS.GET MED
ATTN.SKIN:IMMED FLUSH W/PLENTY OF H2O @LEAST 15MINS WHILE REMOVE
CONTAM CLOTH/SHOES.GET ME D ATTN.INGEST:INDUCE VOMIT AS DIRECGTEDBY
MED PERSONNEL.NEVER GIVE ANYTHING BY MOUTH IF UNCONSC.CALL DR/POIS
CNTRL CNTR IMMED.

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

Flash Point:NA,COMBUST SOLID
Autoignition Temp:Autoignition Temp Text:NP
Extinguishing Media:WATER SPRAY, DRY CHEMCIAL, CARBON DIOXIDE (CO2).
FLOOD W/WATER.
Fire Fi

ighting Procedures:WEAR SCBA & PROT CLOTH.FIRE/EXCESSIVE HEAT MAY
PROD HAZ DECOMPO PRODS.USE H2OSPARY TO KEEP FIR-EXPO CNTNR COOL.USE
H2O W/CAUTION!MATL RXS W/H2O.H2O MAY BE (SUP)
Unusual Fire/Explosion Hazard:CONTACT W/WATER LIBERATES TOXIC
GAS.ELEVATED TEMPS CAN CAUSE DECOMPO.POWDERED MATL MAY FORM
EXPLOSIVE DUST-AIR MIXTURE.

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

Spill Release Procedures:ELIMINATE ALL IGN SOURCES.AVOID GENERATION OF
DUST.FLUSH
TO SEWER W/LG AMTS OF WATER.OTHERWISE SWEEP UP & PLACE
IN CONTAINER FOR CHEMICAL WASTE. CLEAN SURFACE THOROUGHLY TO REMOVE
RESIDUAL CONTAMINATI ON.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FRM HEAT/SPARK/FLAME/IGN
SOURCE/OXID MATL/H2O.MIX DUST GEN/ACCUMUL.REF NFPA#654:PREV
FIRE/DUST EXPLO IN CHEM,DYE,PHARM,PLAST INDUST.
Other Precautions:DONT ALLOW H2O TO GE
T INTO CNTNR-RX.EXERCISE CAUT IN
HEAT ESPECIA IN CLSD CNTNR.STORE IN POLYETHYLENE CNTNR-NOT
GLASS.KEEP CNTNR TIGHTLY CLSD/DRY.KEEP AWAY FRM H2O,INCOMPA
SUBST.CONTENTS MAY DEVL P PRE SSURE IF EXPO TO H2O.STORE IN COOL
PLACE

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF ENGINEERING CNTRL DONT MAINTAIN AIRBORNE
CONCEN TO ACCEPTABLE LEVEL APPROVED RESP MUST BE WORN.RESP
TYPE:DUST.IF RESP USED PROGRAM SHOULD BE INSTITUTED TO ASS
SURE
COMPLIANCE W/STD 29CFR1910.134.
Ventilation:USE GOOD GEN VENTI(TYP10 AIR CHANG/HR).MATCH VENTI RATES
W/CONDITIONS.USE PROCESS ENCLSR,LOC EXHA VENTI,OTHER ENGIN(SUP)
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:SAF GLASSES W/SIDE SHIELDS,GOGGLES
Other Protective Equipment:EYEBATH, WASHING FACILITIES, SAFETY
SHOWER.PROTECTIVE CLOTHING APPROPRIATE FOR RISK OF EXPOSURE.
Work Hygienic Practices:WASH CONTA CLOTH BEF REUSE;DESTROY/CLEAN WELL
CONTA SHOES.WASH WELL AFT HNDLG.AV

OID BREATH DUST.DONT GET IN
EYE/SKIN/CLO

Supplemental Safety and Health

PER TIR:CONSISTS PN893 6437(PARTA,D)&PN863 7746(PARTB,C)TO MAKE
COMPLETE KIT. FIREFIGHT:INEFFECTIVE IN FIGHTING FIRE. VENTI:CNTRL
TO MAINTAIN AIRBORNE LEVELS TO ACCEPT LEVEL. OTHR PRCT:AFT DIL W/LG
AM TS OF H2O & 2ND WASTE TREAT MATL NOT EXPECTED TO CAUSE ADVERSE
ENVIRO EFFECTS. MATL COMBUST,TOXIC SOLID.

===== Physical/Chemical Properties =====

HCC:F8

Boiling Pt:B.P. Text:NP

Melt/Freeze Pt:M.P/F.P Text:212F,100C

Decomp Temp:Decomp Text:212F,100C

Vapor Pres:N/AVAI

Vapor Density:N/AVAI

Spec Gravity:0.87

pH:N/AVAI

Viscosity:NP

Evaporation Rate & Reference:NP

Solubility in Water:DECOMPOSES

Appearance and Odor:SOLID (CRYSTALS), WHITE COLORE, AMINE ODOR

Percent Volatiles by Volume:N/AVAI

Corrosion Rate:NP

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

MATL CAN RX W/H2O.CONTACT W/H2O LIBERATES TOXIC GAS.

PRESSURE MAY DVLP

IN CNTNR IF EXPO TO H2O.CONTACT W/ACID(CONDT POLY)

Stability Condition to Avoid:STABLE;HOWEVER MATL CAN DECOMPOSE ABOVE

100C/212F.AVOID TEMPS ABOVE 50C/122F.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE,OXIDES
OF NITROGEN. DIBORANE GAS, HYDROGEN GAS.

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

Waste Disposal Methods:DISCH/TREAT/DISPO MAY BE SUBJ TO NAT/STATE/LOC
LAWS.FLUSH TO SEWER W/LG AMTS OF H2O.SINCE EMPTIED CNTN

R RETAIN

PRODUCT RESIDUE FOLLOW LABEL WARN EVEN AFT EMPTY.CHEM SUBJ TO SARA
313 TITLE III/40CFR372 :NONE.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.