

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

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

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

MSDS Date:10/15/1997

FSC:6750

NIIN:00-054-1975

Kit Part:Y

MSDS Number: BCWGZ

=== 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 =====

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Ingred
Name:4-(N-ETHYL-N-2-METHANESULFONYLAMINOETHYL)-2-METHYLPHENYLENEDIA
MINE
CAS:25646-71-3
RTECS #:PB0431000
Fraction by Wt: 85-90%
Other REC Limits:NONE RECOMMENDED

Ingred Name:CITRAZINIC ACID
CAS:99-11-6
RTECS #:NS1400000
Fraction by Wt: 10-15%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:GENERAL:MAY CAUSE KIDNEY DMG BASED ON
ANIMAL DATA.INHAL:HARMFUL IF INHAL.AIRBORNE DUST IRRIT.EYE:CAUSES
IRRIT.AIRBORNE DUST IRRIT.HOWEVER IMMED FLUSH OF EYES W/WATER WILL
MIN ANY IRRITATIVE EFFECT.SKI N:CAUSES IRRIT.MAY CAUSE ALLERGIC
SKIN RX.INGEST:HARMFUL IF SWALLOWED.MAY CAUSE KIDNEY DMG BASED ON
ANIMAL(SIGN/SYMPT)
Explanation of Carcinogenicity:PER MSDS:CARCINOGENICITY
CLASSIFICATION:IARC/ACGIH/NTP/OSHA:NONE
. NO EVIDENCE OF
CARCINOGENICITY.
Effects of Overexposure:HEALTH:DATA.MAY CAUSE IRRIT OF GASTROINTESTINAL
TRACT. OVEREXPO:KIDNEY DMG,INHAL/INGEST HARMFUL,DUST IRRIT
EYE/INHAL.IRRIT SKIN,ALLERGIC RX,IRRIT GI TRACT.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL:MOVE TO FRESH AIR.TREAT SYMPTOMATIC.SYMPT PERSIST GET
MED ATTN.EYES:IMMED FLUSH W/PLENTY OF H2O @LEAST 15MINS.GET M

ED

ATTN.SKIN:IMMED FLUSH W/PLENTY,WASH W/NON-ALKALINE(ACID)TYPE SKIN
CLEANER.IR RIT/ALLERGIC RX DVLP GET MEDA TTN.REMOVE CONTAM
CLOTH/SHOES.INGEST:INDUCE VOMIT AS DIRECTED BY 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, CARBON DIOXIDE (CO2), DRY CHEMICAL.

Fire Fighti

ng Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS &
PROTECTIVE CLOTHING. FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS
DECOMPOSITION PRODUCTS.

Unusual Fire/Explosion Hazard:POWDERED MATL MAY FORM EXPLOSIVE DUST-AIR
MIXTURES.FIRE OR HIGH TEMPERATURES MAY CAUSE EXPLOSIVE
DECOMPOSITION.

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

Spill Release Procedures:COLLECT UP & PUT IN SUITABLE CONTAINER.AVOID
GENERATING DUST.CLEAN SURFURCE THOROUGHLY TO REMOVE
RESIDUAL
CONTAMINATION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DONT GET IN EYE/SKIN/CLOTH.USE W/ADEQU
VENTI.KEEP CNTNR CLSD.ROUTINE USE OF NONALKALINE(ACID)TYP HND
CLNR/REG WORKSURF/GLOVE/ETC CLEAN MIN SKIN RX.

Other Precautions:KEEP AWAY FROM HEAT.POWDERED MATL MAY FORM EXPLO
DUST-AIR MIX.MIN DUST GENERATION/ACCUMU.KEEP AWAY FROM IGN
SOURCES.REF:NFPA 654:PREV FI

RE/DUST EXPLO IN CHEM,DYE,PHARM,PLAST
INDUST.KEEP FROM CONTACT W /OXIDIZING MATLS.AFT DIL W/LG AMTS (SUP)

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

Respiratory Protection:IF ENGINEERING CNTRL DONT MAINTAIN AIRBORNE
CONCEN BELOW RECOMMENDED EXPO LIMITS APPROVED RESP MUST BE
WORN.RESP TYPE:DUST.IF RESP USED PROGRAM SHOULD BE INSTITUTED TO
ASSURE COMPLIANCE W/STD 29CFR191 0.134.

Ventilation:USE PROCESS ENCLOSURE,LOC EXHAU VENTI,OTHER ENGINEER CNTRL
TO

MAINTAIN AIRBORNE LEVELS BEL RECOMMENDED EXPO LIMITS.
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:SAF GLASSES W/SIDE SHIELDS,GOGG
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
CONTAM SHOES.WASH THOROUGHLY AFT HNDLG.AVOID BREATH DUST @CONC
>EXPO LIMIT
Supplemental Safety and Health
TIR:CONSIST PN893 6437(PARTA,D)&PN863 7746(PARTB,
C)TO MAKE COMPLETE
KIT. OTHER PRECAUT:OF WATER FOLLOWED BY 2ND WASTE TREAT MATL NOT
EXPECTED TO CAUSE ADVERSE ENVIRO EFFECTS.

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

HCC:N1
Boiling Pt:B.P. Text:>212F,>100C
Melt/Freeze Pt:M.P/F.P Text:N/AVAI
Decomp Temp:Decomp Text:NP
Vapor Pres:NEGLIGIBLE
Vapor Density:NA
Spec Gravity:N/AVAI
pH:NA
Viscosity:NP
Evaporation Rate & Reference:NP
Solubility in Water:APPRECIABLE
Appearance and Odor:SOLID, TAN COLOR, ODORLESS
Percent Volatiles by Volume:NA
Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:STABLE,HOWEVER MATL CAN DECOMPOSE ABOVE
210C/410F.AVOID TEMPERATURES ABOVE 110C/230F.
Hazardous Decomposition Products:CARBON MONOXIDE,CARBON DIOXIDE,OXIDES
OF NITROGEN,OXIDES OF SULFUR.

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

Waste Disposal Meth

ods:DISCH/TREAT/DISPO MAY BE SUBJ TO NAT/STATE/LOC
LAWS.INCINERATE.SINCE EMPTIED CNTNR RETAIN PRODUCT RESIDUE FOLLOW
LABEL WARN EVEN AFT EMPTY.CHEM SUBJ TO SARA 313 TITLE
III/40CFR372:NONE.

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