

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

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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

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: I
nhalation: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.

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First Aid Measures
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First Aid:INHAL:MOVE TO FRESH AIR.TREAT SYMPTOMATIC.SYMPT PERSIST GET

MED ATTN.EYES:IMMED FLUSH W/PLENTY OF H2O @LEAST 15MINS.GET MED
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 Me

dia:WATER SPRAY, CARBON DIOXIDE (CO2), DRY CHEMICAL.

Fire Fighting 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 CONTAINERS.
AVOID

GENERATING DUST.CLEAN SURFACE 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/ADEQUATE
VENTI.KEEP CONTAINER CLOSED.ROUTINE USE OF NONALKALINE(ACID)TYPE HAND
CLEANER/REG WORKSURF/GLOVE/ETC CLEAN MIN SKIN RX.

Other Precautions:KEEP AWAY FROM HEAT.POWDERED MATL MAY FORM EXPLOSIVE
DUST-AIR MIX.MIN DUST GENERATION/ACCUMULATION.KEEP AWAY FROM IGNITION

SOURCES.REF:NFPA 654:PREV FIRE/DUST EXPLO IN CHEM,DYE,PHARM,PLASTIC
INDUST.KEEP FROM CONTACT W/OXIDIZING MATLS.AFT DIL W/LG AMTS (SUP)

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

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

Ventilation:U

SE 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 Saf
ety 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 W

ater: 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.

===== Di

sposal Considerations =====

Waste Disposal Methods: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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