

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 =====

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 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 M

edia: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:POWEDRED 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 CONTAIN  
ER.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 GENE  
RATION/ACCUMU.KEEP AWAY FROM IGN

SOURCES.REF:NFPA 654:PREV FIRE/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 Sa  
fety 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.

===== D

isposal 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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