

EASTMAN KODAK COMPANY -- 191 8895,FLEXICOLOR DEVELOPER,PT-C(NEW) -- 6750-01-003-9148

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Product Identification  
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Product ID:191 8895,FLEXICOLOR DEVELOPER,PT-C(NEW)

MSDS Date:04/08/1986

FSC:6750

NIIN:01-003-9148

Kit Part:Y

MSDS Number: BGCQM

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

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:WATER; WT % RANGE:55-65

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 60.0%

Ingred Name:POTASSIUM CARBONATE; WT % RANGE:25-30

CAS:584-08-7

RTECS #:TS7750000

Fraction by Wt: 27.

5%

Ingred Name:POTASSIUM BICARBONATE; WT % RANGE:5-10%

CAS:298-14-6

Fraction by Wt: 07.5%

Ingred Name:SODIUM SULFITE; WT % RANGE:1-5%

CAS:7757-83-7

RTECS #:WE2150000

Fraction by Wt: 03.00%

Ingred Name:PENIETIC ACID, PENTA SODIUM SALT; WT % RANGE: 1-5%

CAS:140-01-2

Fraction by Wt: 03.00%

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Effects of Overexposure:INHA

LATION:SULFUR DIOXIDE EMITTED FROM SOLUTION

IN LOW CONCENTRATION MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION;

EYES:LIQUID CAUSES IRRITATION.SULFUR DIOXIDE GAS CAUSES IRRITATION;

SKIN:CAUSES IRRITATION.MAY CAUSE ALLERGIC SKIN

REACTION;INGESTION:HARMFUL IF SWALLOWED.MAY CAUSE KIDNEY INJURY.

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

First Aid:INHALATION:REMOVE TO FRESH AIR.TREAT SYMPTOMATICALLY.GET MED  
ATTN IF SYMPTOMS PERSIST; EYES:IMMEDIATELY FLU

SH WITH PLENTY OF

WATER FOR AT LEAST 15 MINUTES & GET MEDICAL ATTN; SKIN:FLUSH WITH

PLENTY OF WATER & WASH WITH A NON-ALKALIN(ACID)TYPE OF SKIN

CLEANSER.IF IRRITATION OR AN ALLERGIC SKIN REACTION DEVELOPS GET

MED ATTN; INGESTION:INDUCE VOMITING BY GIVING 1-2 GLASSES OF

WATER.GET MED ATTN.

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

Flash Point:NONE

Extinguishing Media:WATER SPRAY;DRY CHEMICAL;CARBON DIOXIDE

Fire Fighting Procedures:WEAR SELF-CONTAI

NED BREATHING APPARATUS &

PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN & EYES.

Unusual Fire/Explosion Hazard:FIRE & EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF DECOMPOSITION PRODUCT.

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

Spill Release Procedures:EVACUATE UNPROTCTD PERSONS.USE SUITABLE  
PROTCTV EQUIP.STOP LEAK W/O RISK.ELIM IGN SOURCES.PROVIDE  
VENTILATION.DIKE LG SPILL & PUMP TO CONVRD DRUMS;ABSORB/CONTAIN SM  
SPILL IN CONTNR;MFR NOTES FLUSH TO SEW  
ER W/LG AMT H\*2O IAW  
FED,STATE,& LOCAL REGS.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED  
AREA.KEEP CONTNRS TIGHTLY CLOSED.PROTECT CONTNRS FROM PHYSICAL  
DAMAGE.STORE AWAY FM MINERAL ACIDS IN CASE OF SPILL.

Other Precautions:AVOID PROLONGED/REPEATED CONTACT W/PRODUCT.ROUTINE  
USE OF A NON-ALKALINE(ACID)TYPE HAND CLEANER WILL HELP MINIMIZE OF  
ALLERGIC SKIN REACTION;APPROX PRODUCT PH:2.1

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

Respiratory Protection:A NIOSH APPROVED ACID GAS RESPIRATOR SHOULD BE  
WORN IF NEEDED.

Ventilation:GOOD GENERAL VENTILATION SHOULD BE USED.LOCAL EXHAUST  
VENTILATION OR AN ENCLOSED HANDLING SYSTEM MAY BE USED TO CNTRLTLV

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS/GOGGLES.

Other Protective Equipment:AS NECESSARY TO PREVENT SKIN CONTACT.

Work Hygienic Practices:THE ROUTINE USE OF A NON-ALKALIN

E (ACID) TYPE

OF HAND CLEANER WILL HELP MINIMIZE THE POSSIBILITY OF ALLERGIC  
REACTION.

Supplemental Safety and Health

ITEM IS 3 PARTS PRODUCT;THIS IS PART C;THIS ENTRY OF PART-C DESCRIBES  
THE SECOND TIME CHANGE TOOK PLACE ON 8APR86(NEWEST  
FORMULATION);PNI-E INDICATES THE PREVIOUS FORMULATION CHANGE WHICH  
REMAINED IN EFFECT FROM JAN 83 TO 8APR86,AND PNI-C SHOWS OLDEST  
DATA PRIOR TO JULY 79;KEY1:P01.

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

HC

C:C3  
Boiling Pt:B.P. Text:>100C/>212F  
Vapor Pres:18 @ 20C  
Vapor Density:0.6  
Spec Gravity:1.18  
pH:2.1  
Solubility in Water:COMPLETE  
Appearance and Odor:REDDISH BROWN SOLUTION;SULFURDIOXIDE ODOR.  
Percent Volatiles by Volume:55%

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

Stability Indicator/Materials to Avoid:YES  
STRONG ALKALI,ACIDS,AND OXIDIZERS.  
Stability Condition to Avoid:HEAT/HIGH TEMP  
Hazardous Decomposition Products:COMBUSTION WILL PRODUCE CO\*2,CO,OXIDES  
OF NITR  
OGEN & SO\*2.

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

Waste Disposal Methods:KEEP IN COVERED CONTAINERS PENDING DISPOSAL.SHIP  
WASTE MATL TO DISPOSAL FACILITY IAW DOT/EPA REGS.HANDLE/DISPOSE IN  
COMPLIANCE W/FED,STATE,& LOCAL REGS;MFR NOTES WASH AREA  
W/SOAP/WATER.FLUSH MATL TO SE WER W/LG AMT H\*2O.FED,STATE/LOCAL  
REGS TAKE PREC.

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