

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

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

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

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

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%

=====
===== 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.

=====
===== 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.

=====
===== 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.

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.