

EASTMAN KODAK COMPANY -- 192 7698,FLEXCOLOR DEVLPR,PART-A(POST 1/90) --  
6750-01-050-7789

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

Product ID:192 7698,FLEXCOLOR DEVLPR,PART-A(POST 1/90)

MSDS Date:01/04/1990

FSC:6750

NIIN:01-050-7789

MSDS Number: BHWCT

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-477-3

194 FOR MSDS : 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

=====  
===== 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:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:  
NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: MAY CAUSE EYE IRRITATION.  
Explanation of Carcinogenicity:NONE SPECIFIED COMPANY.  
Effects of Overexposure:INHALATION: LOW HAZARD FOR USUAL INDUSTRIAL  
HANDLING; EYES:CAUSES IRRITATION; SKIN:PROLONGED OR REPEATED  
CONTACT MAY CAUSE SKIN IRRITATION; INGESTION: EXPECTED TO BE A LOW  
INGESTION HAZARD. IF SWALLOW ED, MAY CAUSE GASTROINTESTINAL TRACT  
IRRITATION.  
Medical Cond Aggravated by Exposure:NOT STATED BY KODAK.

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

First Aid:INHALATION: REMOVE TO FRESH AIR; EYES/SKIN:FLUSH WITH LARGE  
AMOUNTS OF WATER FOR AT LEAST 15 MINUTE. GET MEDICAL ASSISTANCE IF  
SYMPTOMS ARE PRESENT AFTER WASHING; INGESTION: RINSE MOUTH. DRINK  
1-2 GLA SSES OF WATER. SEEK MEDICAL ATTENTION.

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

Flash Point:NONE  
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE  
Fire Fighting Procedures:WEA

R SELF-CONTAINED BREATHING APPARATUS &  
PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN & EYES.  
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:STOP LEAK W/O RISK.USE PROTECTIVE  
EQUIPMENT.DIKE FAR AHEAD WITH SUITABLE ABSORBENT.NEUTRALIZE LIQUID  
WITH SODIUM BISULFATE.FLUSH NEUTRALIZED SOLUTION TO SEWER WITH LG  
AMTS OF WATER I/A/W RE  
GS;SM SPILL ( 1 PT) MAY BE FLUSHED TO SEWER  
W/LG QTY OF H\*2O.  
Neutralizing Agent:SODIUM BISULFITE.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED  
AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP  
CONTAINERS TIGHTLY CLOSED  
Other Precautions:KEEP AWAY FROM STRONG ACIDS. AVOID CONTACT WITH  
SKIN/CLOTHING

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

Resp  
iratory Protection:IF EXPOSED ABOVE TLV, USE NIOSH/MESA APPROVED  
RESPIRATORY PROTECTION.  
Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT.  
Protective Gloves:IMPERVIOUS  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR  
PROLONGED CONTACT.  
Work Hygienic Practices:GOOD GENERAL HYGEIN PRACTICE RECOMMENDED.  
Supplemental Safety and Health  
ITEM IS A 3 PARTS KIT; THIS ENTRY DESCRIBES NEWEST FORMULATION OF PART  
A EFFECTIVE 1/4/90; SOLUT  
ION NO:4802, & ACCESSION NO:427728 OF THIS  
PART IS THE SAME AS OLD PRODUCT - SEE PNIND D; SEE PNI A FOR  
OLDEST FORMULATION OF THIS PART; ALSO SEE PNI B, C, & E FOR OTHER  
PARTS. KEY1:N1

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

HCC:N1  
Boiling Pt:B.P. Text:212F/100C  
Vapor Pres:18MMHG@20C  
Vapor Density:0.6  
Spec Gravity:1.409  
pH:10.9  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR,COLORLESS SOLUTION;ODORLESS  
Percent Volatiles by Volume:60

=====

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

Stability Indicator/Materials to Avoid: YES

AVOID STRONG ACIDS

Stability Condition to Avoid: HEAT, HIGH TEMPERATURES

Hazardous Decomposition Products: NONE SPECIFIED BY THE MANUFACTURER;  
HOWEVER EXPECT EMISSION OF OXIDES OF SULFUR AND CARBON ON THERMAL  
DECOMPOSITION.

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

Waste Disposal Methods: NEUTRALIZE WASTE PRODUCT WITH SODIUM BISULFATE &  
DISPOSE OF I/A/W THE APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS.

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.