

EASTMAN KODAK COMPANY -- 116 2510 COLOR DEVELOPER PROCESS E-6 PART A --  
6750-01-041-8684

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

Product ID:116 2510 COLOR DEVELOPER PROCESS E-6 PART A

MSDS Date:03/30/1995

FSC:6750

NIIN:01-041-8684

Kit Part:Y

MSDS Number: BGHDQ

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone N

um: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

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

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 80-85%

Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM PHOSPH

ATE, TRIBASIC  
CAS:7778-53-2  
RTECS #:TC8450000  
Fraction by Wt: 10-15%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM SULFITE  
CAS:7757-83-7  
RTECS #:WE2150000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM HYDROXIDE (CERCLA)  
CAS:1310-58-3  
RTECS #:TT2100000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:C 2 MG/M3  
ACGIH TLV:C 2 MG/M3; 9495  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:SUBSTITUTED PHOSPHONATE  
(NITRILOTRIS(METHYLENE)TR  
IPHOSPHONIC ACID, K SALT  
CAS:2235-43-0  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

===== 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: LOW HAZARD FOR INHALATION.  
CONTACT MAY CAUSE SKIN & EYE BURNS. HARMFUL IF SWALLOWED; MAY CAUSE  
BURNS TO GI TRACT. CHRONIC: NONE SPECIFIED BY MANUFACTURER.  
Explanation of Carcinogeni  
city:NONE SPECIFIED BY MANUFACTURER.  
Effects of Overexposure:INHALED-NO DATA FOUND. SKIN-PAIN, BURNS,  
REDNESS. EYES-PAIN, REDNESS, BURNS, TEARING. INGESTED-NAUSEA,  
VOMITING, STOMACH PAIN.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGESTED-DO NOT INDUCE VOMITING! IF CONSCIOUS, GIVE GLASS OF  
WATER. SKIN/EYE CONTACT-FLUSH AFFECTED PART WITH LOTS OF WATER FOR  
AT LEAST 15 MINUTES.

REMOVE CONTAMINATED CLOTHES. CALL DOCTOR OR  
POISON CONTROL CENTER IMMEDIATELY.

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

Flash Point:NONE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS AND  
PROTECTIVE CLOTHING. FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF  
HAZARDOUS DECOMPOSITION PRODUCTS.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:NEUTRALIZE WITH MILD ACIDIC SOLUTION (5%  
ACETIC ACID). FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER OR ABSORB  
SPILL WITH INERT MATERIAL THEN PLACE IN A CHEMICAL WASTE CONTAINER.  
CLEAN SURFACE THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS: 5% ACETIC  
ACID SOLUTION.

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

Handling and Storage Precautions:KEEP FROM CONTACT WITH ACIDS. KEEP

CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION. DO NOT GET IN  
EYES, ON SKIN OR CLOTHES.

Other Precautions:WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:GOOD GENERAL VENTILATION (10 ROOM AIR CHANGES PER HOUR)  
SHOULD BE USED. VENTILATION RATES WILL BE MATCHED TO CONDITIONS.

Protective Gloves:PVC, NEOPRENE.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER, WASHING  
FACILITIES.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

KEY1=C2. THIS ITEM IS PART OF A KIT, MSDS REPRESENTS UPDATE OF EXISTING  
RECORDS. FOR PART B, SEE PNI D. FOR "WORKING SOLUTION" SEE PNI W.

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

HCC:B1

Boiling Pt:>100

.C, 212.F  
Vapor Pres:18MM @ 20C  
Vapor Density:0.6  
Spec Gravity:1.18  
pH:>13  
Evaporation Rate & Reference:N/K (N-BUTYL ACETATE=1)  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR, LIGHT YELLOW SOLUTION; ODORLESS.  
Percent Volatiles by Volume:80-85

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

Stability Indicator/Materials to Avoid:YES  
ACIDS.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:OXIDES OF PHOSPHOROUS.  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL IS SUBJECT TO  
LOCAL, STATE AND FEDERAL REGULATIONS. MAY REQUIRE NEUTRALIZATION IF  
PH 12.5. FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER.

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.