

EASTMAN KODAK COMPANY -- 181 5034,COLR DEVL,PROC E-6,PT A(SEE SUPPL) --
6750-01-042-0872

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

Product ID:181 5034,COLR DEVL,PROC E-6,PT A(SEE SUPPL)

MSDS Date:06/23/1989

FSC:6750

NIIN:01-042-0872

Kit Part:Y

MSDS Number: BGHFD

== Responsible Party ==

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Nu

m: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:SODIUM SULFITE; WT % RANGE:1-5%

CAS:7757-83-7

RTECS #:WE2150000

Fraction by Wt: 03.0%

Ingred Name:POTASSIUM HYDROXIDE (SARA

III)

CAS:1310-58-3

RTECS #:TT2100000

Fraction by Wt: 03.0%

OSHA PEL:C, 2 MG/M3

ACGIH TLV:C 2 MG/M3; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:POTASSIUM PHOSPHATE(10-15%)

CAS:7778-77-0

Fraction by Wt: 12.5%

Ingred Name:POTASSIUM PHOSPHONATE (1-5%)

Fraction by Wt: 03.0%

Ingred Name:WATER; WT % RANGE:75-80%

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 77.5%

Ingred Name:PROPIONIC ACID (SARA III)

CAS:79-09-4

RTECS #:UE5950000

Fraction by Wt: 1-5%

OSHA PEL:10 PPM

ACGIH TLV:10

PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:2MG/CUM,CEILING TWA(POTASSIUM HYDROXIDE)

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE:LIQUID CAUSES BURNS TO EYES AND

SKIN (CONTAINS POTASSIUM HYDROXIDE). CAUSES BURNS TO

GASTROINTESTINAL TRACT.

Effects of Overexposure:INHALATION:LOW HAZARD FOR USUA

L INDUSTRIAL

HANDLING; SKIN:CAUSES BURNS; EYES:LIQUID CAUSES BURNS;INGESTION:HARMFUL IF SWALLOWED. CAUSES BURNS OF THE GASTROINTESTINAL TRACT; INHALATION: NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:EYES:IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES & GET MEDICAL ATTENTION;SKIN:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN WHILE REMOVING CONTAMINATED CLOTHING AND SHOES.GET MEDICAL ATTENTION.WASH CONTAMINATED CLOTHING BEFORE REUSE. DESTROY OR THOROUGHLY DECONTAMINATE THE SHOES.

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

Flash Point:NONE
Extinguishing Media:USE AGENT APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN & EYES.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:USE APPROPRIATE PROTECTIVE EQUIPMENT TO PROTECT EYES & SKIN.CONTAIN & COLLECT THE SPILLED LIQUID.NEUTRALIZE THE LIQUID WITH SODIUM BISULFATE.KEEP NEUTRALIZED MATERIAL IN DISPOSAL TANK PENDING FURTHER DISPOSAL INSTRUCTIONS.

Neutralizing Agent:SODIUM BISULFATE

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

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Handling and Storage Precautions:KEEP IN TIGHTLY SEALED CONTAINERS.STORE AWAY FROM STRONG ACIDS.
Other Precautions:NONE KNOWN.

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

Respiratory Protection:NONE NEEDED DURING NORMAL USE. UNDER SPECIAL CIRCUMSTANCES, USE APPROPRIATE RESPIRATORY PROTECTION.

Ventilation:GENERAL GOOD VENTILATION SHOULD BE SUFFICIENT. SUPPLEMENTARY VENTILATION MAY BE NEEDED IN SPECIAL CIRCUMSTANCES.

Protective Gloves:IMPERVIOUS

Eye Protec

tion:GOOGLES OR FACE SHIELD

Other Protective Equipment:AS NECESSARY TO PREVENT SKIN CONTACT

Work Hygienic Practices:KEEP WORK AREA CLEAN.WASH THOROUGHLY BEFORE EATING AND/OR SMOKING.

Supplemental Safety and Health

NINE PARTS KIT CONSISTED OF:DEVL(PART A&B),BLEACH(PART A&B),FIRST DEVL,FIXER,CONDITIONR,REVERSL BATH AND STABILIZR;EFF 12/27/82 KIT CAT #156 6553 CHANGD TO 101 7599 WHICH WAS ALSO CHANGD TO EXISTING CAT #181 5034;SAME SOLN/FORMULA #5147;ITIS COLOR DEVELOPR,PART-A;N

OW NSN IS ASSIGNED TO JOBO'S KIT

P/N:300-3520;KEY1:B1

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

HCC:B1

Boiling Pt:B.P. Text:>212F/>100C

Vapor Pres:18MMHG@20C

Vapor Density:0.6

Spec Gravity:1.184

pH:>13.0

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR SLIGHTLY YELLOW SOLUTION;ODORLESS

Percent Volatiles by Volume:80%

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Stability Condit

ion to Avoid:EXPOSURE TO HIGH HEAT/TEMPERATURE.

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF PHOSPHORUS AND SULFUR.

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

Waste Disposal Methods:DISPOSE OF TREATED MATERIAL I/A/W APPROPRIATE FEDERAL,STATE AND LOCAL REGULATIONS.

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