

EASTMAN KODAK COMPANY -- 156 6538,FIRST DEVL,PROC E-6(SEE SUPPL DATA --  
6750-01-169-1851

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

Product ID:156 6538,FIRST DEVL,PROC E-6(SEE SUPPL DATA

MSDS Date:07/08/1992

FSC:6750

NIIN:01-169-1851

Kit Part:Y

MSDS Number: BGPPW

=== 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 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

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 55 - 60%

Other REC Limits:NONE SPECIFIED

Ingred Name:POTASSIUM SULFITE

CAS:10117-38-1  
Fraction by Wt: 10 - 15%  
Other REC Limits:NONE SPECIFIED

Ingred Name:POTASSIUM CARBONATE  
CAS:584-08-7  
RTECS #:TS7750000  
Fraction by Wt: 5 - 10%  
Other REC Limits:NONE SPECIFIED

Ingred Name:DIETHYLENE GLYCOL  
CAS:111-46-6  
RTECS #:ID5950000  
Fraction by Wt: 5 - 10%  
Other REC Limits:NONE SPECIFIED

Ingred Name:POTASSIUM HYDROQUINONE MONOSULFONATE  
CAS:21799-87-1  
Fraction by Wt: 5 - 10%  
Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM CARBONATE  
CAS:497-19-8  
RTECS #:VZ4050000  
Fraction by Wt: 1 - 5%  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE- INHALATION:LOW HAZARD FOR USUAL INDUSTRIAL HANDLING. EYES:MAY CAUSE TRANSIENT IRRITATION. SKIN:CAN CAUSE ALLERGIC REACTION. INGESTION:EXPECTED TO BE A LOW INGESTION HAZARD. CHRONIC-NONE KNOWN.  
Effects of Overexposure:LOW  
HAZARD FOR USUAL INDUSTRIAL HANDLING. MAY CAUSE TRANSIENT EYE IRRITATION. CAN CAUSE ALLERGIC SKIN REACTION. EXPECTED TO BE A LOW INGESTION HAZARD.  
Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:WASH WITH SOAP & WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR. ORAL:DRINK 1-2 GLASSES OF WATER. GET MED IC

AL ATTENTION.

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

Flash Point:NONE

Extinguishing Media:WATER SPRAY,CO2,"ALCOHOL" FOAM/DRY CHEMICAL. WATER MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN & EYES.

Unusual Fire/Explosion Hazard:FIRE/EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:FLUSH SMALL SPILL TO THE SEWER WITH LARGE AMOUNT OF WATER. ABSORB LARGE SPILL WITH INERT MATERIAL AND PLACE IN A CONTAINER FOR CHEMICAL WASTE. PREVENT RUNOFF FROM ENTERING DRAINS, SEWERS AND STREAMS.

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

Handling and Storage Precautions:STORAGE- KEEP FROM OXIDIZING MATERIALS. KEEP CONTAINER TIGHTLY CLOSED AND AWAY FROM ACIDS.

Other

Precautions:AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITIONS (10 ROOM VOLUMES PER HOUR).

Protective Gloves:IMPERVIOUS

Eye Protection

n:SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

KEY1:Z01;ITEM IS 9 PARTS KIT;IT CONSISTS OF DEVL(PART A&B),BLEACH(PART A&B),FIRST DEVL,FIXER,CONDITIONER,REVERSAL BATH AND STABILIZER;EFFECTIVE 12/27/82 KIT CAT #156 6538 WAS CHANGED TO 1

01

7433 THEN T O 106 3973;DURING 1985,KODAK AGAIN CHANGD TRADE NAME &  
CAT NO;SEE PNI J-O FOR NEW KIT;THIS IS:FIRST DEVELOPER,PROC E-6

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

HCC:B3

NRC/State Lic Num:NOT RELEVANT

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

Vapor Pres:18 @ 68F

Vapor Density:0.6

Spec Gravity:1.316

pH:9.9

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR AMBER SOLUTION; ODORLESS

Percent Volatiles by Volume:55- 60

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, STRONG ALKALIES

Stability Condition to Avoid:EXPOSURE TO HIGH HEAT

Hazardous Decomposition Products:CARBON DIOXIDE AND PROBABLY CARBON  
MONOXIDE AND SULFUR OXIDES

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

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT  
TO FEDERAL, STATE OR LOCAL LAWS.

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