

EASTMAN KODAK COMPANY -- 156 4830 FIRST DEVELOP REPLENISH,PROCESS E-6 & E-6 AR,CONCN. -- 6750-01-033-5153

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

Product ID:156 4830 FIRST DEVELOP REPLENISH,PROCESS E-6 & E-6 AR,CONCN.

MSDS Date:11/15/1995

FSC:6750

NIIN:01-033-5153

MSDS Number: BGGFD

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num: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

Company Name:EASTMAN KODAK CO US CUSTOMER SERVICE/GOVERNMENT SALES

Address:800 LEE RD

Box:City:ROCHESTER

State:NY

ZIP:14650-3129

Country:US

Phone:800-828-6203

CAGE:5K871

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Composition/Information on Ingredients =====

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 60 - 70%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT RELEVANT  
ACGIH TLV:NOT RELEVANT

Ingred Name:POTASSIUM SULFITE  
CAS:10117-38-1  
RTECS #:WT3530000  
Fraction by Wt: 10 - 15%  
Other REC Limits:NONE RECOMMENDED

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

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

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

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN. ACUTE-  
EYES:MA

Y CAUSE IRRITATION. SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE DRYING, CRACKING OR IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. INHALATION:LOW HAZARD FOR RECOMM ENDED HANDLING. ORAL:EXPECTED TO BE A LOW INGESTION HAZARD. CHRONIC- UNKNOWN.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, ALLERGIC SKIN REACTION  
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:FLUSH WITH WATER & WASH WITH A NON-ALKALINE (ACID) TYPE OF SKIN CLEANER. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK 1-2 GLASSES OF WATER. SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point:NONE  
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.  
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. HAZARDOUS DECOMPOSITION PRODUCTS MAY BE FORMED.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:FLUSH TO SEWER WITH LARGE AMOUNT OF WATER. OTHERWISE, ABSORB SPILL WITH  
Neutralizing Agent:NOT REPORTED.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM ACIDS.  
Other Precautions:AVOID PROLONGED SKIN CONTACT. REGULAR USE OF A NON-ALKALINE (ACIDIC) SKIN CLEANER MAY REDUCE THE POSSIBILITY OF AN ALLERGIC SKIN REACTION.

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===== Exposure Controls/P

Personal Protection =====

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.

Ventilation:USE GENERAL DILUTION VENTILATION(NORMALLY 10 AIR CHANGES/HR).

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:SAFETY GLASSES WITH SIDESHIELDS.

Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health  
KEY1;C4.

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===== 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:1.29

pH:9.7

Solubility in Water:COMPLETE

Appearance and Odor:LIGHT AMBER LIQUID - SLIGHTLY SWEET ODOR

Percent Volatiles by Volume:60- 65

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Stability Condition to Avoid:NONE

Hazardous Decomposition

Products:SULFUR DIOXIDE, CARBON MONOXIDE,  
CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

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