

EASTMAN KODAK COMPANY -- 191-9042 FLEXICOLOR DEVELOPER REPLENISHER, PART A --  
6750-01-010-7343

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

Product ID:191-9042 FLEXICOLOR DEVELOPER REPLENISHER, PART A

MSDS Date:04/27/1994

FSC:6750

NIIN:01-010-7343

MSDS Number: BSVQG

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone N

um:716-722-5151/716-724-4501

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

===== Composition/Information on I

ngredients =====

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 55-60% %  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM CARBONATE  
CAS:584-08-7  
RTECS #:TS7750000  
Fraction by Wt: 30-35% %  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM SULFITE  
CAS:10117-38-1  
RTECS #:WT3530000  
Fraction by Wt: 1-5% %  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PENIETIC ACID, PENTA SODIUM SALT  
CAS:140-01-2  
Fraction by Wt: 1-5% %  
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 BICARBONATE  
CAS:298-14-6  
Fraction by Wt: 1-5% %  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EXPECTED TO BE A LOW

INHALATION HAZARD  
FOR RECOMMENDED HANDLING. CAUSES EYE IRRITATION. CAUSES SKIN IRRITATION. EXPECTED TO BE A LOW INGESTION HAZARD. MAY CAUSE IRRITATION OF THE GASTROINTESTINAL TRAC T.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, GASTROINTESTINAL TRACT IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: IF SYMPTOMATIC, MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES: WASH OUT IMMEDIATELY WITH WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. SKIN: IMMEDIATELY REMOVE CONTA MINATED CLOTHING AND WASH WITH SOAP ANDPLENTY OF WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. INGESTION: DRINK 1-2 GLASSES OF WATER. SEEK MEDICAL ATTENTION.

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=== Fire Fighting Measures =====

Flash Point:NONCOMBUSTIBLE  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:USE APPROPRIATE AGENT FOR SURROUNDING FIRE.  
Fire Fighting Procedures:WEAR SELF-CONTIANED BREATHING APPARATUS AND PROTECTIVE CLOTHING.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER. NO SPECIAL PRECAUTIONARY MEASURES SHOULD BE NEEDED UNDER ANTICIPATED CONDITIONS OF USE.

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

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Spill Release Procedures:ABSORB LIQUID WITH INERT MATERIAL, THEN PLACE IN A CHEMICAL WASTE CONTAINER. PREVENT RUNOFF FROM ENTERING DRAINS, SEWERS, AND STREAMS.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID PROLONGED OR REPEATED CONTACT WITH THE SKIN. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. KEEP CONTAINER CLOSED WHEN NOT USING  
Other Pr

Precautions:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. DESTROY OR THOROUGHLY CLEAN CONTAMINATED SHOES. CONTENTS MAY DEVELOP PRESSURE UPON PROLONGED EXPOSURE TO HEAT. STORE IN A COOL PLACE, IN ORIGINAL CONTAINER.

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

Respiratory Protection:NOT NORMALLY REQUIRED.

Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES PER HOUR) SHOULD BE USED. RATES SHOULD MATCH CONDITIONS.

Protective Gloves:IMPERVIOUS

Eye Protection:

SAFETY GLASSES OR GOGGLES

Other Protective Equipment:WASHING FACILITIES, AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

KEY1=C4. PRODUCT IS EXPECTED TO HAVE A LOW BIOCHEMICAL OXYGEN DEMAND AND LITTLE POTENTIAL TO CAUSE OXYGEN DEPLETION IN AQUEOUS SYSTEMS, A LOW POTENTIAL TO AFFECT SOME AQUATIC ORGANISMS

, A LOW POTENTIAL

TO AFFECT SECONDARY WASTE TREATMENT MICROBIAL METABOLISM. DILUTED IT IS NOT EXPECTED TO HAVE A SIGNIFICANT IMPACT.

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

HCC:B3

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

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:18

Vapor Density:0.6

Spec Gravity:1.426

pH:11.2

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS, ODORLESS LIQUID.

Percent Volatiles by Volume:55-60%

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

Stability Indicator/Materials to Avoid:YES

NONE WITH COMMON MATERIALS AND CONTAMINANTS WITH WHICH THE MATERIAL MAY REASONABLY COME INTO CONTACT.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:FLUSH TO SEWER WITH LAR

GE AMOUNTS OF WATER.

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL  
ENVIRONMENTAL REGULATIONS.

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