

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 Phon

e Num: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 o

n Ingredients =====

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 CONTAMINATED CLOTHING AND WASH WITH SOAP ANDPLENTY OF WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. INGESTION: DRINK 1-2 GLASSES OF WATER. SEEK MEDICAL ATTENTION.

=====
===== 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-CONTAINED 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 =====

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

Precautions:LAUNDRER 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 P

rotection: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 ORGANI

SMS, 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

LARGE AMOUNTS OF WATER.

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

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.