

EASTMAN KODAK COMPANY -- 847 7184 KODAK EKTACOLOR RA DEVELOPER REPLENISHER RT,
PART A -- 6750-01-320-4327

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

Product ID:847 7184 KODAK EKTACOLOR RA DEVELOPER REPLENISHER RT, PART A

MSDS Date:06/21/1995

FSC:6750

NIIN:01-320-4327

Kit Part:Y

MSDS Number: BXFVR

=== 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

=====

=====
Composition/Information on Ingredients
=====

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

Ingred Name:ETHANOL, 2,2',2"-NITRILOTRI-; (TRIETHANOLAMINE)
CAS:102-71-6
RTECS #:KL9275000
Fraction by Wt: 20-25%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:5 MG/M3

Ingred Name:DIETHYLHYDROXYLAMINE
CAS:3710-84-7
RTECS #:NC3500000
Fraction by Wt: 10-15%
Other REC Limits:NONE RECOMMENDED

Ingred Name:STILBENE SULFONIC ACID D
ERIVATIVE (SUBSTITUTED STILBENE)
CAS:82640-05-9
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM CHLORIDE
CAS:7647-14-5
RTECS #:VZ4725000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

=====
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:INHALATION: EXPECTED TO BE A LOW
HAZARD FOR RECOMMENDED HANDLING.
EYES: NO SPECIFIC HAZARD KNOWN.
MAY CAUSE TRANSIENT IRRITATION. SKIN: LOW HAZARD FOR RECOMMENDED
HANDLING. INGESTION: EXPECTED TO BE A LOW INGESTION HAZARD.
Explanation of Carcinogenicity:PER MSDS:CARCINOGENICITY
CLASSIFICATION:IARC/ACGIH/NTP/OSHA:NONE.
Effects of Overexposure:MAY CAUSE TRANSIENT EYE IRRITATION.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: MOVE TO FRES

H AIR. TREAT SYMPTOMATICALLY. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES: ANY MATERIAL THAT CONTACTS EYE SHOULD BE WASHED OUT IMMEDIATELY WITH WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. SKIN: WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. INGESTION: DRINK 1-2 GLASSES OF WATER. GET MEDICAL ATTENTION.

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

Flash Point:200F,93C

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE (CO2), D

RY CHEMICAL,

ALCOHOL FOAM.

Fire Fighting Procedures:WEAR SCBA AND PROTECTIVE CLOTHING. FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS. USE WATER SPRAY TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:CLASSIFIED AS COMBUSTIBLE. MATERIAL CONTAINS COMBUSTIBLE SOLVENT THAT MAY ACCUMULATE IN CONTAINER HEADSPACE. ELEVATED TEMPERATURE CAN CAUSE DECOMPOSITION.

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

Spill Release P

rocedures:ELIMINATE IGNITION SOURCES.NEUTRALIZE IF PH

12.5.FLUSH TO SEWER WITH LARGE AMOUNTS OF

WATER.OTHERWISE,ABSORB SPILL WITH VERMICULITE OR OTHER INERT

MATERIAL.PLACE IN CONTAINER FOR CHEMICAL WAS TE.CLEAN SURFACE TO REMOVE RESIDUAL CONTAMINATION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE WITH ADEQUATE VENTILATION. KEEP FROM CONTACT WITH OXIDIZING MATERIALS

. KEEP AWAY FROM HEAT/FLAME.

KEEP CONTAINER CLOSED. STORE IN COOL PLACE.

Other Precautions:MATL MODERATELY ALKALINE AQU SOLN;MAY CAUSE ADVERSE ENVIRIO EFFECTS-HAS NOT BEEN TESTED FOR SUCH.LOW BIOCHEM OXY DEMAND,LITTLE POT TO CAUSE OXY DEPLETION IN AQU SYS;LOW POT TO AFFECT AQU ORGANISMS & 2N D WASTE TREATMENT MICROBIAL (SUPPLEMENT)

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

Respiratory Protection:PER MFG'S MSDS NONE SHOULD BE NEEDED; HOWEVER, IF COND

ITIONS EXCEEDS TLV USE NOISH-APPROVED RESPIRATOR/CARTRIDGES.
Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES/HR)
SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES
Other Protective Equipment:PROTECTIVE CLOTHING APPROPRIATE FOR EXPO
RISK. EYEBATH, WASHING FACILITIES, SAFETY SHOWER.
Work Hygienic Practices:WASH THORO AFT HANDLING.FOLLOW GOOD INDUSTRIAL
HYGIENE PRAC
T INCLUDING PREVENTING EYE CONTACT/MIN SKIN
CONTACT/INHAL.
Supplemental Safety and Health
KEY1:F8. THIS ENTRY DESCRIBES PART A OF A THREE PART KIT. SEE THIS SAME
NSN, P/N IND'S B, C, AND W, FOR PARTS B, C, AND WORKING SOLUTION
DATA. OTHER PRECAUT:METABOLISM;MOD POT TO AFFECT GERMINATION &/ OR
EARLY GROWTH OF PLANTS.AFT DILUTES W/LG WATER AMT/2ND WASTE
TREATMENT MATL NOT EXPECTED TO CAUSE ADVERSE ENV EFFECTS.

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

HCC:V4
Boiling Pt:B.P. Text:>212F,>100C
Decomp Temp:Decomp Text:356F,180C
Vapor Pres:18MM @68F
Vapor Density:0.6
Spec Gravity:1.06
pH:10.7
Solubility in Water:COMPLETE
Appearance and Odor:YELLOW LIQUID. AMINE ODOR.
Percent Volatiles by Volume:55-60

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:MATERIAL CAN DECOMPOSE ABOVE 356F(180C).
AVOID TEMPERATURES ABOVE 80C(176F).
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE,
OXIDES OF NITROGEN.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISCHARGE/TREATMENT/DISPOSAL MAY BE SUBJECT TO
NATIONAL/STATE/LOCAL LAWS. FLUSH TO SEWER W/LG AMTS OF WATER.
CONTAINS NO CHEMICALS SUBJECT TO REPORTING REQMTS OF SEC 313/TIT
III OF SARA/40CFR PART 372 .

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.