

EASTMAN KODAK -- 807 2449 EKTACOLOR PRIME DEVELOPER REPLENISHER/RA- 4,PART A --  
6750-01-320-4809

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

Product ID:807 2449 EKTACOLOR PRIME DEVELOPER REPLENISHER/RA- 4,PART A

MSDS Date:02/06/1998

FSC:6750

NIIN:01-320-4809

Kit Part:Y

MSDS Number: BWRGB

=== Responsible Party ===

Company Name:EASTMAN KODAK

Address:343 STATE STREET

City:RODCHESTER

State:NY

ZIP:14650

Country

:US

Info Phone Num:716-722-5151/800-242-2424

Emergency Phone Num:716-722-5151/800-242-2424

CAGE:5K871

=== 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: 60-65%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT RELEVANT  
ACGIH TLV:NOT RELEVANT

Ingred  
Name:4-(N-ETHYL-N-2-METHANESULFONYLAMINOETHYL)-2-METHYLPHENYLENEDIA  
MINE SESQUISULFATE MONOHYDRATE  
CAS:25646-71-3  
RTECS #:PB0431000  
Fraction by Wt: 25-30%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:TRIETHANOLAMINE  
CAS:102-71-6  
RTECS #:KL9275000  
Fraction by Wt: 10 - 15%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SUBSTITUTED STILBENE,  
CAS:82640-05-9  
Fraction by Wt: 1 - 5%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.  
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. ACUTE- EYES:NO  
SPECIFIC HAZARD KNOWN. MAY CAUSE TRANSIENT IRRITATION. SKIN:LOW

HAZARD FOR RECOMMENDED HANDLING. INHALATION:EXPECTED TO BE A LOW  
HAZARD FOR RECOMMENDED HANDLING. ORAL:EXPECTED TO BE A LOW  
INGESTION HAZARD.CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE  
Effects of Overexposure:TRANSIENT IRRITATION  
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING EYE  
PROBLEMS MAY BE MORE SUCCEPTIBLE TO THE EFFECTS FROM EXPOSURE TO  
THIS PRODUCT.

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

First Aid:GET MEDICAL AID

L HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. 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.

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

Flash Point:100F - 200F EST.

Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE (CO2), ALCOHOL FOAM OR DRY CHEMI

CAL. 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:CAN CAUSE DECOMPOSITION. COMBUSTIBLE SOLVENT MAY ACCUMULATE IN THE CONTAINER HEADSPACE.

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

Spill Release Procedures:FLUSH TO SEWER WITH LARGE AMOUNT OF WATER IF PERMITTED. OTHERWISE,

ABSORB SPILL WITH INERT MATERIAL SUCH AS VERMICULITE. PLACE IN A CONTAINER FOR DISPOSAL. CLEAN AREA THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN CLOSED CONTAINERS AWAY FROM IGNITION SOURCES & STRONG OXIDIZING AGENTS.

Other Precautions:AVOID CONTACT WITH EYES, SKIN AND CLOTHING. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. DO NOT

BREATHE VAPORS.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

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

Protective Gloves:NITRILE RUBBER RECOMMENDED

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS/GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY. WEAR APPROPRIATE PROTECTIVE CLOTHING FOR RISK OF  
E

XPOSURE.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

KEY1:C4. THIS IS A 3-PART KIT. PART A HAS PNI B, PART B HAS PNI L, PART C HAS PNI J, WORKING SOLUTION HAS PNI X. FORMULA CHANGED.

ECOLOGICAL INFORMATION:A LOW BIOCHEMICAL OXYGEN DEMAND. A LOW POTENTIAL TO AFFECT GERMINATION OF SOME PLANTS.AFTER DILUTION WITH LARGE AMOUNT OF WATER, NO ADVERSE EFFECTS EXPECTED.

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

HCC:B3

NRC/State Lic Num:NOT RELEVANT

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

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

Decomp Temp:Decomp Text:>356F,>180C

Vapor Pres:18 @ 68F

Vapor Density:0.6

Spec Gravity:1.03

pH:10.8

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:COMPLETE

Appearance and Odor:LIGHT YELLOW LIQUID - SLIGHT AMINE ODOR

Percent Volatiles by Volume:70- 75

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

Stability Indicat

or/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:TEMPERATURES ABOVE 176F/80C

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN

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

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE OR LOCAL REGULATIONS. FLUSH TO SEWER WITH LARGE AMOUNT OF WATER, IF PERMITTED. FOLLOW LABEL INSTRUCTION FOR EMPTY CONTAINERS.

Discl

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