

EASTMAN KODAK COMPANY -- 837 2534 EKTACOLOR RA DEVELOPER REPLENISHER RT, PART A  
-- 6750-01-338-7548

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

Product ID:837 2534 EKTACOLOR RA DEVELOPER REPLENISHER RT, PART A

MSDS Date:01/09/1998

FSC:6750

NIIN:01-338-7548

MSDS Number: CDMNV

=== 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

===== Compositio

n/Information on Ingredients =====

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 60-65%  
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 DERIVATIVE  
CAS:82640-0  
5-9  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:VERSA-TL  
CAS:9016-91-5  
Fraction by Wt: < 1%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT): NOT GIVEN  
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. MAY CAUSE TRANSIENT EYE I  
RRITATION. LOW  
SKIN CONTACT HAZARD FOR RECOMMENDED HANDLING. EXPECTED TO BE A LOW  
INGESTION HAZARD.  
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.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: IF SYMPTOMATIC, MOVE TO FRESH AI

R. GET MEDICAL

ATTENTION IF SYMPTOMS PERSIST. EYES: WASH 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. SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:SCC

Flash Point:144F,62C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

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Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL FOAM

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND CONTAINERS EXPOSED TO FIRE WITH WATER.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS. CONTAINS A COMBUSTIBLE SOLVENT THAT MAY ACCUMULATE IN CONTAINER HEADSPACE.

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

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Spill Release Procedures:MAY REQUIRE NEUTRALIZATION. FLUSH TO SEWER IF ALLOWABLE WITH LARGE AMOUNTS OF WATER. OTHERWISE, ABSORB SPILL WITH VERMICULITE OR OTHER INERT MATERIAL, THEN PLACE IN A CONTAINER FOR CHEMICAL WASTE. CLEAN SURFACE TO REMOVE RESIDUAL CONTAMINATION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

KEEP FROM CONTACT WITH OXIDIZING MATERIALS. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:KEEP AWAY FROM INCOMPATIBLE MATERIALS.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

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

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:CHEM

ICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH 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

REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

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

HCC:V4

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

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

Decomp Temp:De

comp Text:NOT GIVEN

Vapor Pres:18

Vapor Density:0.6

Spec Gravity:1.06

pH:10.8

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:COMPLETE

Appearance and Odor:YELLOW LIQUID, AMINE ODOR

Percent Volatiles by Volume:60-65%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:ELEVATED TEMPERATURES CAN CAUSE DECOMPOSITION.

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

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

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO NATIONAL, STATE OR LOCAL LAWS. MAY REQUIRE NEUTRALIZATION IF PH < 2.0 OR PH > 12.5. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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