

EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS -- KODAK FLEXICOLOR STABILIZER & REPLENISHER LF, WORKING SOLTN -- 6750-01-285-1770

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Product Identification  
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Product ID:KODAK FLEXICOLOR STABILIZER & REPLENISHER LF, WORKING SOLTN

MSDS Date:06/07/1996

FSC:6750

NIIN:01-285-1770

Status Code:A

Kit Part:Y

MSDS Number: CLLVV

=== Responsible Party ===

Company Name:EASTMAN KODAK CO GOVERNMENT MARKETS  
CONTRACTS

Address:343 STATE ST

City:ROCHESTER

State:NY

ZIP:14650-1115

Country:US

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

Emergency Phone Num:716-722-5151

Preparer's Name:HENRY SIMMONS

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

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Composition/Information on Ingredients  
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Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Minimum % Wt:95.

Maximum % Wt:100.

Ingred Name:HEXAMETHYLENETETRAMINE

CAS:100-97-0

RTECS #:MN4725000

&lt; Wt:1.

Ingred Name:DIETHANOLAMINE

CAS:111-42-2

RTECS #:KL2975000

&lt; Wt:1.

ACGIH TLV:2 MG/M3;0.46 PPM

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:PROPYLENE GLYCOL

CAS:57-55-6

fects of Overexposure: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. INHALATION: EXPECTED TO BE A LOW INGESTION HAZARD.

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

First Aid:INHALATION: IF SYMPTOMATIC, MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. EYES: ANY MATERIAL THAT CONTACTS THE EYE SHOULD BE WASHED OUT IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. 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.

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

Extinguishing Media:USE APPROPRIATE AGENT FOR ADJACENT FIRE.  
Fire Fighting Procedures:NONE (NONCOMBUSTIBLE)  
Unusual Fire/Explosion Hazard:NONE

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

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

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

Handling and Storage Precautions:KEEP CONTAINER USED.  
Other Precautions:NO SPECIAL PRECAUTIONARY MEASURES SHOULD BE NEEDED UNDER

ANTICIPATED CONDITIONS  
OF USE.

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

Respiratory Protection:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES PER HOUR) SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS. USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION, OR OTHER ENGINEERING CONTROLS TO MAINTAIN AIRBORNE LEVELS RECOMMENDED EXPOSURE LIMITS.

Ventilation:IF FORMALDEHYDE IS EMITTED AT LEVELS REQUIRING RESPIRATORY PROTECTION, THE FOLLOWING RESPIRATOR TYPE SHOULD BE WORN.

Protective Gloves:WEAR IMPERVIOUS GLOVES AND PROTECTIVE CLOTHING.

Eye Protection:WEAR SAFETY GLASSES WITH SIDE SHIELDS (OR GOGGLES).

Work Hygienic Practices:EYE BATH, SAFETY SHOWER, WASHING FACILITIES.

Supplemental Safety and Health

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

Boiling Pt:>100.C, 212.F

Vapor Pres:24 MBAR 20C, 18 MM HG 68F

Vapor Density:.6 AIR=1

Spec Gravity:1.00

pH:8.0

Solubility in Water:COMPLETE

Appearance and Odor:

AMBER LIQUID AND SLIGHT AMINE ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS. CONTACT WITH ACID LIBERATES HARMFUL GAS.

Hazardous Decomposition Products:AMMONIA, FORMALDEHYDE

===== Ecological Information =====

Ecological:IT HAS THE FOLLOWING PROPERTIES. A LOW BIOCHEMICAL OXYGEN DEMAND AND LITTLE POTENTIAL TO CAUSE OXYGEN DEPLETION IN AQUEOUS SYSTEMS, A LOW

POTENTIAL TO AFFECT AQUATIC ORGANISMS, A LOW POTENTIAL TO AFFECT SECONDARY WASTE TREATMENT MICROBIAL METABOLISM. A MODERATE POTENTIAL TO BIODEGRADE (MODERATE PERSISTENCE) WITH UNCLAIMED MICROORGANISMS FROM ACTIVATED SLUDGE, A LOW POTENTIAL TO BIOCONCENTRATE. AFTER DILUTION WITH A LARGE AMOUNT OF WATER, FOLLOWED BY SECONDARY WASTE TREATMENT, THIS MATERIAL IS NOT EXPECTED TO CAUSE ADVERSE ENVIRONMENTAL EFFECTS.

===== Disposal Considerations =====  
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Waste Disposal Methods:DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO NATIONAL, STATE, OR LOCAL LAWS.  
FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER.

===== Regulatory Information =====

SARA Title III Information:CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OR TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZED ACT (SARA) OF 1986 AND 40 CFR 372:  
DIETHANOLAMINE

State Regulatory Information:MATERIAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER: FORMALDEHYDE. MATERIAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE ADVERSE REPRODUCTIVE EFFECTS: NONE.

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