

EASTMAN KODAK COMPANY -- KODAK FLEXICOLOR STABLIZER AND REPLENISHER --  
6750-01-285-1770

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

Product ID:KODAK FLEXICOLOR STABLIZER AND REPLENISHER

MSDS Date:03/08/1991

FSC:6750

NIIN:01-285-1770

MSDS Number: BMXLN

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-722-

5151

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

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

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 95-100%

Other REC Limits:NONE SPECIFIED

Ingred Name:HEXAMINE

CAS:100-97-0

RTECS #:MN4725000

Fraction

by Wt: < 1%  
Other REC Limits:NONE SPECIFIED

Ingred Name:POLYMALEIC ACID  
CAS:26099-09-2  
Fraction by Wt: < 1%  
Other REC Limits:NONE SPECIFIED

Ingred Name:SUBSTITUTED THIAZOLIN-3-ONE  
Fraction by Wt: < 1%  
Other REC Limits:NONE SPECIFIED  
ACGIH TLV:NOT ESTABLISHED

Ingred Name:NONIONIC SURFACTANT  
CAS:24938-91-8  
Fraction by Wt: < 1%  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of

Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:LOW INHALATION HAZARD FOR RECOMMENDED HANDLING. MAY CAUSE TRANSIENT EYE IRRITATION. LOW SKIN IRRITATION HAZARD FOR RECOMMENDED HANDLING. EXPECTED TO BE A LOW INGESTION HAZARD.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA. (SEE SUPPLEMENTAL DATA.)

Effects of Overexposure:MAY CAUSE TRANSIENT IRRITATION TO EYES, SKIN AND/OR R

ESPIRATORY TRACT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: IF SYMPTOMATIC, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES: ANY MATERIAL THAT CONTACTS THE EYE SHOULD BE WASHED OUT IMMEDIATELY WITH WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. SKIN: WASH AFTER EACH CONTACT. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. INGESTION: DRINK 1-2 GLA

SSES  
OF WATER. SEEK MEDICAL ATTENTION.

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

Flash Point:NONCOMBUSTIBLE  
Lower Limits:NOT GIVEN  
Upper Limits:NO GIVEN  
Extinguishing Media:USE APPROPRIATE AGENT FOR SURROUNDING FIRE  
Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.  
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:FLUORIDE MATERIAL TO SEWER WITH LARGE AMOUNTS OF  
WATER. DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO FEDERAL,  
STATE OR LOCAL LAWS.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED AND AWAY  
FROM STRONG ACIDS.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:IF FORMALDEHYDE IS LIBERATED AT LEVELS REQUIRING  
RESPIRATORY PROTECTION, A FULL FACEPIECE WITH CARTRIDGES OR  
CANISTERS SPECIFICALLY APPROVED BY NIOSH FOR PROTECTION AGAINST  
FORMALDEHYDE.  
Ventilation:TYPICALLY, 10 ROOM VOLUMES PER HOUR IS CONSIDERED GOOD  
GENERAL VENTILATION.  
Protective Gloves:IMPERVIOUS GLOVES  
Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS  
Other Protective Equipment:EMERGENCY EYEWASH STATION, EMERGENCY SHOWER  
Work Hygienic Practices:WASH WITH SOAP

P AND WATER AFTER HANDLING PRODUCT  
AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

FORMALDEHYDE, A POSSIBLE DECOMPOSITION PRODUCT OF THIS PHOTOGRAPHIC  
FORMULATION UNDER ACIDIC CONDITIONS, HAS BEEN IDENTIFIED AS A  
CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC AND OSHA.

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

HCC:N1

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 M

MHG

Vapor Density:0.6

Spec Gravity:1.00

pH:7.5

Evaporation Rate & Reference:0.4 (N-BUTYL ACETATE = 1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR TAN COLORED SOLUTION; LITTLE OR NO ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, STRONG ACIDS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:AMMONIA AND FORMALDEHYDE MAY BE  
PRESENT.

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

Waste Disposal Methods:DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT  
TO FEDERAL, STATE OR LOCAL LAWS.

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