

EASTMAN KODAK COMPANY -- 818-4038 FLEXICOLOR BLEACH III REPLENISHER(WORKING SOLUTION) -- 6750-01-047-9108

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

Product ID:818-4038 FLEXICOLOR BLEACH III REPLENISHER(WORKING SOLUTION)

MSDS Date:03/28/1991

FSC:6750

NIIN:01-047-9108

MSDS Number: BSTYL

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

C

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

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/Informa

tion on Ingredients =====

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 70-75%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:AMMONIUM ACETATE (SARA III)  
CAS:631-61-8  
RTECS #:AF3675000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ACETIC ACID (SARA III)  
CAS:64-19-7  
RTECS #:AF1225000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM/15 STEL; 9394  
EPA Rpt Qty:5000  
LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:AMMONIUM FERRIC PROPYLENEDIAMINETETRAACETIC ACID  
CAS:111687-36-6  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:AMMONIUM BROMIDE  
CAS:12124-97-9  
RTECS #:BO9170000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: LOW HA

HAZARD FOR RECOMMENDED

HANDLING FOR INHALATION AND SKIN CONTACT. CONTACT WITH EYES MAY CAUSE TRANSIENT IRRITATION. EXPECTED TO BE LOW HEALTH HAZARD IF SWALLOWED. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:EYES: REDNESS, TEARING, DISCOMFORT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALED: IF SYMPTOMATIC, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES, HOLD LIDS OPEN. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. SKIN: WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. INGESTED: IF CONSCIOUS, GIVE 1-2 GLASSES OF WATER. SEEK MEDICAL ATTENTION.

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

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Flash Point:NONE

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

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER. DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO LOCAL, STATE AND FEDERAL REGULATIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER. HMIS: SODIUM BICARBONATE SOLUTION.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE AWAY FROM STRONG OXIDIZING AGENTS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:SUPPLEMENTARY RESPIRATORY PROTECTION MAY BE NEEDED

IN SPECIAL CIRCUMSTANCES; USE NIOSH/MSHA APPROVED  
RESPIRATOR. IF RESPIRATOR USED, A PROGRAM IAW 29 CFR 1910.134 MUST  
BE IMPLEMENTED.

Ventilation:GOOD VENTILATION SHOULD BE SUFFICIENT; 10 ROOM VOLUMES PER  
HOUR IS CONSIDERED GOOD GENERAL VENTILATION.

Protective Gloves:RUBBER,PVC IF PROLONGED/REPEATED CONTACT

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER. HMIS: EYE  
WASH AVAILABLE.

Work Hygienic Practices:WASH HANDS AFTER USE  
AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

THIS MSDS DESCRIBES THE FRESHLY MADE WORKING SOLUTION WHEN PREPARED  
ACCORDING TO THE PRODUCTS MIXING INSTRUCTIONS. MADE FROM MIXING  
PART NUMBERS A & B THIS NSN TOGETHER.

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

HCC:C3  
Boiling Pt:B.P. Text:>212F,>100C  
Vapor Pres:18MMHG@68F  
Vapor Density:0.6  
Spec Gravity:1.12 (WATER=1)  
pH:4.5  
Evaporation Rate  
& Reference:N/K (N-BUTYL ACETATE=1)  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR SOLUTION; SLIGHT ACETIC ACID SOLUTION  
Percent Volatiles by Volume:73

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER. HMIS:  
AVOID CONTACT WITH STRONG OXIDIZING AGENTS.  
Hazardous Decomposition Products:COMBUSTION WILL PRODUCE CARBON  
MONOXIDE AND CAR  
BON DIOXIDE, AMMONIA, AND OXIDES OF NITROGEN.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS.

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