

EASTMAN KODAK COMPANY -- KODAK HOBBY-PAC COLOR SLIDE KIT BLEACH-FIX, --  
6750-01-169-1851

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

Product ID:KODAK HOBBY-PAC COLOR SLIDE KIT BLEACH-FIX,

MSDS Date:10/10/1985

FSC:6750

NIIN:01-169-1851

MSDS Number: BLRRG

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-722-5

151

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: 45-50%

Other REC Limits:NONE SPECIFIED

Ingred Name:AMMONIUM THIOSULFATE

CAS:7783-18-8

RTECS #:XN64650

00  
Fraction by Wt: 45-50%  
Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM METABISULFITE  
CAS:7681-57-4  
RTECS #:UX8225000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3; 9192

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALE-LOW HAZARD FOR USUAL INDUSTRIAL  
HANDLING. EYE-NO SPECIFIC H  
AZARD KNOWN. HOWEVER, ANY MATERIAL THAT  
CONTACTS THE EYE MAY BE IRRITATING. SKIN-LOW HAZARD FOR USUAL  
INDUSTRIAL HANDLING.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO KNOWN  
CARCINOGENS OR SUSPECT CARCINOGEN.  
Effects of Overexposure:NONE  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:IN CASE OF EYE CONTACT, FLUSH WITH PLENTY OF WATER.

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

Flash Point:NONE  
Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND SELF CONTAINED  
BREATHING APPARATUS TO PREVENT CONTACT WITH SKIN AND EYES.  
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE  
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:FLUSH TO SAN ACID-FREE SEWER WITH LARGE

AMOUNTS OF WATER.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED AND AWAY FROM ACIDS AND BASES.

Other Precautions:NONE

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:SAFETY GLASSES.

Other Protective Equipm

ent:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

THIS CHEMICAL FORMULATION HAS A MODERATE BIOLOGICAL OXYGEN DEMAND, AND IT MAY CAUSE SOME OXYGEN DEPLETION IN AQUATIC SYSTEMS. WHEN DILUTED WITH A LARGE AMOUNT OF WATER, THIS CHEMICAL FORMYLATION RELEA SED DIRECTLY OR INDIRECTLY INTO THE ENVIRONMENT IS NOT EXPECTED TO HAVE

A SIGNIFICANT IMPACT.

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

HCC:C3

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

Vapor Pres:18 MMHG

Vapor Density:0.6

Spec Gravity:1.3

pH:5.3

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS SOLUTION; SLIGHT AMMONICAL ODOR.

Percent Volatiles by Volume:50

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS AND BASES.

Stability Condition to Avoid:NONE SP

ECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:SULFUR DIOXIDE AND AMMONIA.

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

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL MUST BE MADE IN  
ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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