

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. LAUNDER 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.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner what soever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.