

EASTMAN KODAK COMPANY -- 186 2176,EKTAPRNT 2 BLEACH-FIX, PART A -- 6750-01-214-4621

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Product Identification  
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Product ID:186 2176,EKTAPRNT 2 BLEACH-FIX, PART A

MSDS Date:02/08/1995

FSC:6750

NIIN:01-214-4621

Kit Part:Y

MSDS Number: BGQSK

=== 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

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

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Composition/Information on Ingredients  
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Ingred Name:AMMONIUM THIOSULFATE  
CAS:7783-18-8  
RTECS #:XN6465000  
Fraction by Wt: 45-50%  
Other REC Limits:NONE SPECIFIED

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 40-45%  
Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM BISULFITE (SARA III)  
CAS:7631-90-5  
RTECS #:VZ2000000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:AMMONIUM BISULFITE (SARA III)  
CAS:10192-30-0  
RT  
ECS #:WT3595000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:AMMONIUM ACETATE (SARA III)  
CAS:631-61-8  
RTECS #:AF3675000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:TLV: SODIUM BISULFITE: 5 MG/M3  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO

OSHA:NO

Health Hazards Acute and Chronic:INHALATION-LOW HAZARD FOR RECOMMENDED HANDLING. EYES-NO SPECIFIC HAZARD KNOWN. MAY CAUSE TRANSIENT IRRITATION. SKIN-LOW HAZARD FOR RECOMMENDED HANDLING. INGESTION-EXPECTED TO BE A LOW INGESTION HAZARD .

Explanation of Carcinogenicity:NOT CARCINOGENIC.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures  
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First Aid:INHALATION-IF SYMPTOMATIC, MOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. GET MEDICAL AID. EYES-ANY MATERIAL THAT CONTACTS THE EYE SHOULD BE WASHED OUT IMMEDIATELY WITH WATER. GET MEDICAL AID. SKIN-WASH WITH SOAP & 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.

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Fire Fighting Measures  
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Flash Point:NONE

Lower

Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

Extinguishing Media:USE APPROPRIATE AGENT FOR ADJACENT FIRE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. HAZARDOUS DECOMPOSITION PRODUCTS MAY BE FORMED.

Unusual Fire/Explosion Hazard:NONE.

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Accidental Release Measures  
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Spill Release Procedures:FLUSH TO SEWER WITH LARGE AMOUNMTS OF WATER.

Neutralizing Agent:NOT RELEVANT

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Handling and St

orage  
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Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. KEEP AWAY FROM INCOMPATIBLE SUBSTANCES.

Other Precautions:USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES/HR)

SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS

Protective Gloves:IMPER

VIIOUS GLOVES SHOULD BE WORN.

Eye Protection:WEAR SAFETY GLASSES/SIDE SHIELD, GOGGLES

Other Protective Equipment:EYE BATH, SAFETY SHOWER, WASHING FACILITIES.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health

ITEM HAS SEVEN PARTS IN THE KIT.THIS PART IS EKTAPRINT BLEACH-FIX, PART A WHICH MAY BE MARKED WITH CAT #186 5849. BUT CAT #186 2176 IS FOR THE KIT; THIS

NSN IS DUPLICATE OF 6750-01-068-0727, SAME CAT NO;

YIELDS 1 GAL & SOLUTION #; MSDS OF CAT # 186 5849 IS USED FOR KIT.

SOLUTION NUMBER= 4354; KEY1:C3

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

HCC:C3

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

Vapor Pres:18

Vapor Density:0.6

Spec Gravity:1.33

pH:5.3

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,COLORLESS LIQUID; SULFUR DIOXIDE ODOR

Percent Volatiles by Volume:45%

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

Stability Indicator/Materials to Avoid:YES

BASES, SODIUM HYPOCHLORITE, STRONG ACIDS, STRONG OXIDIZING AGENTS. CONTACT WITH BASE LIBERATES FLAMMABLE MATERIALS.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:AMMONIA, CHLORAMINE, NITROGEN OXIDES, SULFUR DIOXIDES.

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

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

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