

EASTMAN KODAK COMPANY -- KODAK RAPID FIXER, PART A -- 6750-00-619-9946

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

Product ID:KODAK RAPID FIXER, PART A

MSDS Date:04/08/1991

FSC:6750

NIIN:00-619-9946

Kit Part:Y

MSDS Number: BFJJN

=== 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:7

16-722-5151

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: 40-50%

Other REC Limits:NONE SPECIFIED

Ingred Name:AMMONIUM THIOSULFATE

CAS:7783-18-8

RTECS #:XN6465000

Fraction by Wt: 40-45%

Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM ACETATE  
CAS:126-96-5  
RTECS #:AJ4375000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE SPECIFIED

Ingred Name:BORIC ACID  
CAS:10043-35-3  
RTECS #:ED4550000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED

Ingred Name:ACETIC ACID (SARA III)  
CAS:64-19-7  
RTECS #:AF1225000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM/15 STEL; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

===== 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:INHALATION, SKIN, AND INGESTION-  
EXPECTED TO BE A LOW HAZARD FOR RECOMMENDED HANDLING. EYES- NO  
SPECIFIC HAZARD KNOWN.  
Effects of Overexposure:EYES- MAY CAUSE TRANSIENT IRRITATION.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====  
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First Aid:INHALATION- IF SYMPTOMATIC, REMOVE TO FRESH AIR. EYES-  
IMMEDIATELY FLUSH WITH PLENTY OF WATER. SKIN- WASH AFTER EACH  
CONTACT. INGESTION- DRINK 1-2 GLASSES OF WATER. GET MEDICAL  
ATTENTION FOR ANY ROUTE OF EXPOSURE IF IRRITATION PERSISTS.

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

Flash Point:NONE  
Extinguishing Media:USE APPROPRIATE AGENT FOR SURROUNDING FIRE.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/E

xplosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:FLUSH MATERIAL TO SEWER WITH LARGE AMOUNTS OF  
WATER.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED AND AWAY  
FROM STRONG ALKALI.

Other Precautions:NONE

===== Exposure Controls/

Personal Protection =====

Respiratory Protection:SUPPLEMENTARY RESPIRATORY PROTECTION MAY BE  
NEEDED IN SPECIAL CIRCUMSTANCES.

Ventilation:GOOD VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE

Work Hygienic Practices:WASH HANDS AFTER CONTACT WITH THIS MATERIAL.

Supplemental Safety and Health

NONE

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

HCC:C3

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

Vapor Pres:18 MM HG

Vapor Density:0.6

Spec Gravity:1.318

pH:5.0

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIGHT YELLOW SOLUTION. SLIGHT SULFUR DIOXIDE  
AND ACETIC ACID ODOR.

Percent Volatiles by Volume:64

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

Stability Indicator/Materials to Avoid:YES

STRONG ALKALI.

Stability Condition to Avoid:EXTREME TEMPERATURES.

Hazardous Decomposition Products:OXIDES OF NITROGEN, SULFUR AND AMMONIA  
GAS.

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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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