

EASTMAN KODAK COMPANY -- KODAK RAPID FIXER,PART A;CAT NO 146 4106 -- 6750-00-965-4846  
===== Product Identification =====

Product ID:KODAK RAPID FIXER,PART A;CAT NO 146 4106

MSDS Date:01/30/1990

FSC:6750

NIIN:00-965-4846

MSDS Number: BNMRS

=== 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

Em

ergency Phone Num:716-722-5151

Preparer's Name:HEALTH & ENVIRONMENTAL LB

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 RECOMMENDED

Ingred Name:AMMONIUM THI

OSULFATE  
CAS:7783-18-8  
RTECS #:XN6465000  
Fraction by Wt: 40-45%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM ACETATE  
CAS:126-96-5  
RTECS #:AJ4375000  
Fraction by Wt: 127-093%  
Other REC Limits:NONE RECOMMENDED

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

Ingred Name:ACETIC ACID (SARA III)  
CAS:64-19-7  
RTECS #:AF1225000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM/15 STEL; 9293  
EPA  
Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:LD50 O/RAT20ML/KG  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHAL:LOW HAZARD FOR RECOMMENDED  
HANDLING.EYES:MAY CAUSE TRANSIENT IRRITATION.SKIN:LOW HAZARD FOR  
RECOMMENDED HANDLING.INGEST:EXPECTED TO BE LOW INGESTION HAZARD.  
Effects of Overexposure:EYES:IRRITATION.  
Me  
dical Cond Aggravated by Exposure:NOT REPORTED.

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER.INGEST:IF CONSCIOUS,DRINK 1-2  
GLASSES OF WATER;GET PROMPT QUALIFIED MEDICAL ATTENTION.SKIN:NOT  
REPORTED.INHAL:NOT REPORTED.

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

Flash Point:NONE  
Extinguishing Media:USE APPROPRIATE AGENT FOR SURROUNDING FIRE.  
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING A

PPARATUS.

Unusual Fire/Explosion Hazard:HAZARDOUS DECOMPOSITION PRODUCTS MAY BE FORMED DURING FIRE.

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

Spill Release Procedures:FLUSH MATERIEL TO SEWER WITH LARGE AMOUNT OF WATER.DISCHARGE MAY BE SUBJECT TO FEDERAL,STATE OR LOCAL LAWS.

Neutralizing Agent:NONE.

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

Handling and Storage Precautions:KEEP CAONTAINER TIGHTLY CLOSED AND AWAY FROM STRONG ALKAL

I.

Other Precautions:NONE.

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

Respiratory Protection:NOT REQUIRED UNDER NORMAL SERVICE.

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:IMPERVIOUS FOR REPEATED CONTACT.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:TO AVOID SKIN CONTACT ...AS NEEDED.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

KEY 1;N1.

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

HCC:N1

Boiling Pt:B.P. Text: