

EASTMAN KODAK CO. -- 146 4114,RAPID FIXER,PART A -- 6750-00-528-0473

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Product Identification  
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Product ID:146 4114,RAPID FIXER,PART A

MSDS Date:10/29/1987

FSC:6750

NIIN:00-528-0473

Kit Part:Y

MSDS Number: BFCYQ

=== Responsible Party ===

Company Name:EASTMAN KODAK CO.

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-722-5151

Emergency Phone Num:716-7

22-5151

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

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Composition/Information on Ingredients  
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Ingred Name:AMMONIUM THIOSULFATE

CAS:7783-18-8

RTECS #:XN6465000

Minumum % Wt:40.

Maxumum % Wt:50.

Ingred Name:SODIUM ACETATE

CAS:126-96-5

RTECS #:AJ4375000

Minumum % Wt:5.

Maxumum % Wt:10.

Ingre

d Name: BORIC ACID  
CAS: 10043-35-3  
RTECS #: ED4550000  
&lt; Wt: 5.

Ingred Name: WATER  
CAS: 7732-18-5  
RTECS #: ZC0110000  
Minimum % Wt: 40.  
Maximum % Wt: 50.

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Hazards Identification  
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Routes of Entry: Inhalation: NO Skin: NO Ingestion: YES  
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO  
Health Hazards Acute and Chronic: PRODUCT IS IRRITATING TO EYES. IT IS  
VERY UNLIKELY TO BE MISTED FOR INHALATION. MFR STATES IT IS LOW  
INGESTION HAZARD.

Effects of Over  
exposure: EYE: IRRITATION. SKIN/INGESTED/INHALED: NOT  
KNOWN; EXPECTED TO BE LOW HAZARD FOR USUAL INDUSTRIAL HANDLING.  
Medical Condition Aggravated by Exposure: NONE

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First Aid Measures  
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First Aid: EYE: FLUSH WITH WATER. MFR SAYS NOTHING ELSE. HMIS: SKIN: WASH  
WITH SOAP & WATER. INHALED: REMOVE FROM EXPOSURE. INGESTION: GET  
MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point: NONE  
Extinguishing Media: U  
SE AGENT APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard: MAY EMIT TOXIC FUMES UNDER FIRE  
CONDITIONS.

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Accidental Release Measures  
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Spill Release Procedures: MFR STATES "FLUSH TO DRAIN WITH LARGE AMOUNTS  
OF WATER".  
Neutralizing Agent: NONE

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Handling and Storage  
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Handling and Storage Precautions: STORE TIGHTLY CLOSED, AWAY FROM

STRONG  
ALKALI.

Other Precautions:READ PRECAUTIONARY/LABEL ON THE CONTAINER BEFORE USE.  
KEEP OUT OF THE REACH OF CHILDREN.

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

Respiratory Protection:NONE NORMALLY NEEDED.  
Ventilation:NORMAL ROOM VENTILATION SHOULD BE SUFFICIENT.  
Protective Gloves:IMPERVIOUS IF PROLONGED/REPEATED CONTACT  
Eye Protection:SAFETY GLASSES.  
Other Protective Equipment:AS NECESSARY TO PREVENT SKIN CONTACT.  
Work Hygienic Practices:USE NORMAL CHEMICAL HYGIENE PRACTICES.  
Supplemental Safety and Health  
KEY1:N1 PART A OF A TWO PART KIT.

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

HCC:C2  
Boiling Pt:>100.C, 212.F  
Vapor Pres:18  
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/ACETIC ACID ODOR.  
Percent Volatiles by Volume:50

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

Stability Indicator/Materials  
to Avoid:YES  
STRONG ALKALI.  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:NORMAL PRODUCTS OF COMBUSTION,OXIDES  
OF NITROGEN AND SULFUR,AMMONIA.

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

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.  
MFR SUGGESTS FLUSH TO DRAIN WITH LARGE AMOUNTS OF WATER.

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