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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:716-722-5151

CAGE:19139

=== Contractor Identification ===

Company Nam

e: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

Minimum % Wt:40.

Maxumum % Wt:50.

Ingred Name:SODIUM ACETATE

CAS:126-96-5

RTECS #:AJ4375000

Minimum % Wt:5.

Maxumum % Wt:10.

Ingred Name:BORIC ACID

CAS:10043-35-3

RTECS #:ED4550000

< Wt:5.

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

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

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 MISTAKEN FOR INHALATION. MFR STATES IT IS LOW
INGESTION HAZARD.
Effects of Overexposure:EYE:IRRITATION. SKIN/INGESTED/INHALED:NOT
KNOWN;EXP
EXPECTED TO BE LOW HAZARD.FOR USUAL INDUSTRIAL HANDLING.
Medical Condition Aggravated by Exposure:NONE

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

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 =====

Flash Point:NONE
Extinguishing Media:USE 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 =====

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

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

Handling and Storage Precautions:STORE TIGHTLY CLOSED,AWAY FROM STRONG
ALKALI.
Other Precautions:READ PRECAUTIONARY/LABEL O

IN 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 PA
RT 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
H
azardous 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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