

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

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

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

=====
Composition/Information on Ingredients
=====

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
< Wt:5.

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

=====
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 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 Cond Aggravated by Exposure:NONE

=====
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.

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

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.

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

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

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

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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of th

e Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.