

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

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

Ingred Name: AMMONIUM THIOSULFATE

CAS:7783-18-8

RTECS #:XN6465000 Minumum % Wt:40. Maxumum % Wt:50.

Ingred Name: SODIUM ACETATE

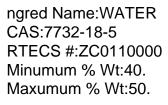
CAS:126-96-5

RTECS #:AJ4375000 Minumum % Wt:5. Maxumum % Wt:10.

Ingred Name:BORIC ACID

CAS:10043-35-3 RTECS #:ED4550000

< Wt:5.



========== 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 Overexposure: EYE: IRRITATION. SKIN/INGESTED/INHALED: NOT KNOWN:EXP ECTED TO BE LOW HAZARD.FOR USUAL INDUSTRIAL HANDLING. Medical Cond Aggravated by Exposure: NONE First Aid:EYE:FLUSH WITH WATER. MFR SAYS NOTHING ELSE. HMIS: SKIN:WASH WITH SOAP & WATER, INHALED: REMOVE FROM EXPOSURE, INGESTION: GET MEDICAL ATTENTION. Flash Point:NONE Extinguishing Media: USE AGENT APPROPRIATE FOR SURROUNDING FIRE. Fire Fighting Procedu res: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 O

N THE CONTAINER BEFROE 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 Eve 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 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.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no ma

nner 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.