

EASTMAN KODAK CO. -- 140 4037, EKTAFLOR FIXER -- 6750-01-084-3207

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

Product ID:140 4037, EKTAFLOR FIXER

MSDS Date:12/12/1986

FSC:6750

NIIN:01-084-3207

MSDS Number: BGKZM

=== Responsible Party ===

Company Name:EASTMAN KODAK CO.

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Info Phone Num:LOCAL MARKETING & DISTRIBUTION CTR.

Emergency Phone Num:716-722-515

1

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: 55-65%

Ingred Name:AMMONIUM THIOSULFATE

CAS:7783-18-8

RTECS #:XN6465000

Fraction by Wt: 30-40%

Ingred Name:SODIUM BISULFITE (SASA III)

CAS:7631-90-5  
RTECS #:VZ2000000  
Fraction by Wt: 5-15%  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:SODIUM ACETATE  
CAS:126-96-5  
RTECS #:AJ4375000  
Fraction by Wt: 5-10%

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:LOW HAZARD  
Effects of Overexposure:LOW HAZARD  
Medical Cond Aggravated by Exposure:NONE

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

First Aid:IN CASE OF CONTACT,FLUSH AREAS WITH PLENTY OF WATER.

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

Flash Point:NONE  
Lower Limits:NONE  
Upper Limits:NONE  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:FLUSH MATERIAL TO SEWER W/LARGE AMOUNTS OF  
WATER.FEDERAL STATE  
AND LOCAL REGULATIONS TAKE PRECEDENCE.  
Neutralizing Agent:NONE

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

Handling and Storage Precautions:NO SPECIAL PRECAUTIONS ARE NEEDED  
Other Precautions:NONE

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

Respiratory Protection:NONE SHOULD BE NEEDED  
Ventilation:MACHAN(GEN)-RECOMMENDED.LOCAL EXHAUST-NONE SHOULD BE  
NEEDED.  
Protective Gloves:IMPERVIOUS  
Eye Protection:CHEMICAL/SAFETY GOGGLES.  
Other Protectiv

e Equipment:NONE  
Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE.  
Supplemental Safety and Health  
SOLUTION #4247. SEE P/N IND B FOR NEW FORMULATION INFORMATION.

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

HCC:N1  
Boiling Pt:B.P. Text:>212F,>100C  
Vapor Pres:18  
Vapor Density:0.6  
Spec Gravity:1.28  
pH:4.85  
Solubility in Water:COMPLETE  
Appearance and Odor:COLORLESS SOLUTION;AMMONIA ODOR  
Percent Volatiles by Volume:55

===== Stability and Reactivity D

ata =====

Stability Indicator/Materials to Avoid:YES  
NONE WITH COMMON MATERIAL AND CONTAMINANTS WITH WHICH THE PRODUCT MAY  
REASONABLY COME INTO CONTACT.  
Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:FLUSH MATERIAL TO SEWER WITH LARGE AMOUNTS OF  
WATER.DISPOSE OF MATERIAL IN ACCORDANCE WITH FEDERAL, STATE AND  
LOCAL REGULATIONS.

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 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.