

EASTMAN KODAK CO. -- 146 4080 KODAKFIX(OLD FORMULATION) -- 6750-00-619-9943

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

Product ID:146 4080 KODAKFIX(OLD FORMULATION)

MSDS Date:12/12/1986

FSC:6750

NIIN:00-619-9943

MSDS Number: BFJJM

=== Responsible Party ===

Company Name:EASTMAN KODAK CO.

Address:343 STATE ST.

City:ROCHESTER

State:NY

ZIP:14650

Emergency Phone Num:716-722-5151

CAGE:19139

=== Contractor Ident

ification ===

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

Fraction by Wt: 30-40%

Other REC Limits:NONE ESTABLISHED

Ingred Name:SODIUM METABISULFITE

CAS:7681-57-4

RTECS #:UX8225000

Fraction by Wt: 5-15%

OSHA PEL:5 MG/M3

ACGIH TLV

:5 MG/M3; 9192

Ingred Name:SODIUM ACETATE  
CAS:126-96-5  
RTECS #:AJ4375000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE ESTABLISHED  
OSHA PEL:NONE ESTABLISHED  
ACGIH TLV:NONE ESTABLISHED

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 55-65%

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SEE "OVEREXPOSURE SYMPTOM"  
Effects of Overexposure:NONE NOTED BY MFR. LOW TOXICITY & LOW HAZARD TO HEALTH.

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

First Aid:SKIN:WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER.  
INHALED: REMOVE TO FRESH AIR. REMOVE CONTAMINATED CLOTHING.

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

Flash Point:NONE  
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE  
Fire Fighting Procedures:WEAR SCBA & PROTECTIVE CLOTHING TO PREVENT  
SKIN/EYE CONTACT.  
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:WEAR APPROPRIATE PROTECTIVE EQUIPMENTS. STOP  
LEAK W/O RISK. DIKE LIQUID W/ABSORBENT & TRANSFER LIQ TO SALVAGE  
TANK. MFR SUGGESTS TO FLUSH MATERIAL TO AN ACID-FREE SEWER WITH  
LARGE AMOUNTS OF WATER.

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

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Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED  
AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP  
CONTAINERS TIGHTLY CLOSED  
Other Precautions:NONE

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

Respiratory Protection:NONE SHOULD BE NEEDED  
Ventilation:MECHANICAL (GENERAL)  
Protective Gloves:AS REQUIRED  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:NONE SHOULD BE NEEDED,BUT GOOD HYGIENE  
PRACTICE BE FOLLO  
WED  
Supplemental Safety and Health  
THIS PRODUCT HAS A KODAK'S SOLUTION NUMBER 4247. THIS IS AN OLD  
FORMULATION. THE NEW FORMULATION CAN BE FOUND UNDER P/N IND:B, AND  
IT HAS A KODAK SOLUTION NUMBER 5385.

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

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

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

Stability Indicator/Materials to Avoid:YES  
NONE  
Stability Condition to Avoid:EXCESSIVE HEAT  
Hazardous Decomposition Products:THERMAL DECOMPOSITION WILL EMIT OXIDES  
OF SULFUR & NITROGEN

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

Waste Disposal Methods:MANUFACTURER STATES THAT DISCHARGE, TREATMENT OR  
DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE OR LOCAL LAWS.

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