

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

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Product Identification  
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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

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Composition/Information on Ingredients  
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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%

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Hazards Identification  
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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.

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

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Fire Fighting Measures  
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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.

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Accidental Release Measures  
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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.

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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

WALLOWED

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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