

EASTMAN KODAK COMPANY -- 186 2804,VERSMAT FIXER & REPL,TYPE A,PART A --  
6750-00-965-4580

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

Product ID:186 2804,VERSMAT FIXER & REPL,TYPE A,PART A

MSDS Date:08/05/1982

FSC:6750

NIIN:00-965-4580

MSDS Number: BFZTF

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE ST

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:NEAREST KODA

K MARKET & DISTRIB CTR

Emergency Phone Num:(716)-722-5151

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:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 40-50%

Ingred Name:AMMONIUM THIOSULFATE

CAS:7783-18-8

RTECS #:XN6465000

Fraction

by Wt: 40-50%

Ingred Name:SODIUM METABISULFITE

CAS:7681-57-4

RTECS #:UX8225000

Fraction by Wt: 5-10%

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3; 9192

=====  
Hazards Identification  
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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 SELF-CNTD BRTHG,APP H\*20 SPRAY TO COOL  
CONTR.

Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

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Accidental Release Measures  
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Spill Release Procedures:NEUTRALIZE WITH SODIUM BICARBONATE. FLUSH WITH  
COPIOUS AMOUNTS OF WATER. OBSERVE LOCAL, STATE & FEDERAL  
REGULATIONS.

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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:NOT KNOWN

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:GEN MECHANICAL RECOMMENDED.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES

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ther Protective Equipment:FOLLOW GOOD INDUSTRIAL HYGIENE PRACTICES.  
Supplemental Safety and Health  
THIS IS PART A OF A 2-PART PRODUCT. SEE PNIB B FOR OTHER PART. SOLN NR  
4333.

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

HCC:N1  
Boiling Pt:B.P. Text:>212F/>100C  
Vapor Pres:17  
Vapor Density:0.6  
Spec Gravity:1.34  
pH:5.3  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR, COLORLESS, VINEGAR ODOR  
Percent Volatiles by Volume:45

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

Stability Indicator/Materials to Avoid:YES  
AVOID MINERAL ACIDS AND STRONG ALKALI  
Stability Condition to Avoid:EXCESSIVE HEAT  
Hazardous Decomposition Products:SULFUR DIOXIDE - AMMONIA

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

Waste Disposal Methods:INCINERATE, LANDFILL, OR FOLLOW ABOVE STEPS.  
OBSERVE LOCAL, STATE & FEDERAL REGULATIONS.

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