

EASTMAN KODAK CO -- 190 2485 GBX FIXER AND REPLENISHER -- 6525-01-152-7619

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Product Identification  
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Product ID:190 2485 GBX FIXER AND REPLENISHER

MSDS Date:12/18/1981

FSC:6525

NIIN:01-152-7619

MSDS Number: BGPDH

=== Responsible Party ===

Company Name:EASTMAN KODAK CO

Address:343 STATE ST.

City:ROCHESTER

State:NY

ZIP:14650

Info Phone Num:716-722-5151

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

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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%

Ingred Name:SODIUM BISULFITE (SASA III)

CAS:7631-90-5

RTECS #:VZ2000000

Fraction by Wt: 5-10%

OSHA PEL:5 MG/M3

ACGIH TLV

:5 MG/M3; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 45-50%

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Hazards Identification  
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT IS VERY LOW TOXICITY,ALMOST  
NON-TOXIC.  
Effects of Overexposure:NONE LISTED BY MFR. EXPECT MILD IRRITATION.  
Medical Cond Aggravated by Exposure:NO  
NE REPORTED.

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First Aid Measures  
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First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH  
SOAP & WATER. INHALED:/INGESTED:GET IMMEDIATE MEDICAL CARE.

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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 & PROTECTV CLOTHG TO PREVENT  
SKIN/EYE CONTACT.  
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures  
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Spill Release Procedures:MOP UP OR FLUSH DIRECTLY TO DRAIN.  
Neutralizing Agent:NONE

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Handling and Storage  
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Handling and Storage Precautions:PROTECT FROM TEMPERATURE EXTREMES.  
Other Precautions:READ LABEL OR DIRECTIONS PACKED WITH PRODUCT THEN  
FOLLOW DIRECTIONS.

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

ilation:MECHANICAL(GENERAL)  
Protective Gloves:IMPERVIOUS  
Eye Protection:CHEM SPLASH GOGGLES  
Other Protective Equipment:AS NECESSARY TO PREVENT PROLONGED & REPEATED  
SKIN CONTACT.  
Supplemental Safety and Health  
KODAK ACCESSION NUMBER = 427662.

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

HCC:N1  
Boiling Pt:B.P. Text:>212F/>100C  
Vapor Pres:17  
Vapor Density:0.6  
Spec Gravity:1.30  
pH:4.9  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR,COLORLESS SOLUTION,AMMONIA ODOR  
  
Percent Volatiles by Volume:48%

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

Stability Indicator/Materials to Avoid:YES  
STRONG ALKALI  
Stability Condition to Avoid:EXCESSIVE HEAT  
Hazardous Decomposition Products:THERMAL DECOMPOSITION WILL EMIT NH\*3 &  
OXIDES OF S & N\*2.

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

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.  
MFR SUGGESTS FLUSH TO DRAIN.

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