

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

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

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

=====
Composition/Information on Ingredients
=====

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%

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

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.

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

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

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

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

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

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

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

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

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

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.

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.