

EASTMAN KODAK COMPANY -- 190 1685 FLEXICOLOR BLEACH, PART B -- 6750-01-022-8410  
===== Product Identification =====

Product ID:190 1685 FLEXICOLOR BLEACH, PART B

MSDS Date:08/02/1988

FSC:6750

NIIN:01-022-8410

Kit Part:Y

MSDS Number: BGFDN

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-722-5151

Eme

rgency 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 (ETHYLENEDINITRILO) TETRAACETO-FERRATE (III)

CAS:21265-50-9

Fraction by Wt: 40-45%

Ingred Name:AMMONIA (SARA III)

CAS:7664-41-7

RTECS #:BO0875000

Fracti

on by Wt: 6.0%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:50 PPM  
ACGIH TLV:25 PPM/35 STEL; 9293  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 45-55%

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

LD50 LC50 Mixture:ORAL(RAT):0.5 - 5.0 G/KG  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:CAUSES SKIN AND EYE IRRITATION.  
Effec  
ts of Overexposure:PER MFR,PRODUCT IS OF LOW HAZARD.HOWEVER,  
SOLUTION MAY IRRITATE EYES & MAY CAUSE SKIN ALLERGIC REACTION ON  
REPEATED OR PROLONGED SKIN EXPOSURE.

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

First Aid:INHALATION: REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF NEED;  
EYES/SKIN:FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MIN; INGESTION:  
RINSE MOUTH. GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY,  
OR OTHER SY MPTOMS OF OVEREXPOSURE.

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

Flash Point:NONE  
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS &  
PROTECTIVE CLOTHINGG TO PREVENT CONTACT W/SKIN & EYES.  
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:ELIMINATE IGNI

TION SOURCES. STOP LEAK.

EVACUATE AREA.DO NOT TOUCH SPILLAGE.SMALL SPILL: ABSORB WITH INERT ABSORBENT. PLACE IN CLOSED CONTAINER. FLUSH AREA WITH WATER. LARGE SPILL: DIKE AHEAD FOR LATER DISPOSAL. NOTIFY AUTHORITIES.

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

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:AVOID SKIN,EY

ES & CLOTHG CONTACT;AVOID CONTACT

W/METALS; LD50 ORL-RAT:0.5-5.0GM/KG; PH(APPROX) OF SOLN:7.0

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

Respiratory Protection:NONE SHOULD BE NEEDED

Ventilation:MECHANICAL(GENERAL) RECOMMENDED,LOCAL EXHAUST IF NEEDED

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL/SAFETY GOGGLES

Other Protective Equipment:NONE STATED.BUT GOOD INDUSTRL HYGIEIN PRACTICE SHOULD BE FOLLOWED.

Supplemental Safety and Health

PER MFR 9/24/86, 3 PART

PROD OF CAT #155 5655 WAS CHANGED TO A 2 PARTS

KIT, CAT #190 1685 EFFECTIVE 10/14/80; THIS IS PART B OF 2 PART KIT

OF NEW FORMULA; PART B SOLUTION #5459; 2 PARTS KIT OF 190 168 5 WAS

EFFECTIVE UNTIL DEC 86 WHEN TRADE NAME & CAT NOWERE CHANGED TO 106

5895,FLEXICOLOR BLEACH II, PART B; KEY1=N1

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

HCC:N1

Boiling Pt:B.P. Text:212F/100C

Vapor Pres:18MMHG@100

Vapor Density:0.6

Spec Gravity:1.29

pH:7.0

Solubility in W

ater:COMPLETE

Appearance and Odor:OPAQUE,REDDISH-BROWN SOLUTION;SLIGHT AMMONIACAL ODOR

Percent Volatiles by Volume:55

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

Stability Indicator/Materials to Avoid:YES

PER MFR, METALS

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:MAY EMIT AMMONIA AND OXIDES OF CARBON & NITROGEN ON COMBUSTION.

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

Waste Disposal Methods:KEEP IN CO

VERED DRUMS,PENDING DISPOSAL. HANDLE &  
DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE  
INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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.