

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

Em

ergency 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

Fract

ion 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%

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===== 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.  
Effe  
cts 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.

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===== 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.

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

Spill Release Procedures:ELIMINATE IGN

ITION 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.

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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:AVOID SKIN,E

YES & CLOTHG CONTACT;AVOID CONTACT

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

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Exposure Controls/Personal Protection  
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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 PAR

T 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

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Physical/Chemical Properties  
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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

Water:COMPLETE

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

Percent Volatiles by Volume:55

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Stability and Reactivity Data  
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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.

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Disposal Considerations  
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Waste Disposal Methods:KEEP IN C

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

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