

EASTMAN KODAK COMPANY -- 817 8998 FLEXICOLOR AR DEV/REPL,PART B -- 6750-01-285-1767

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

Product ID:817 8998 FLEXICOLOR AR DEV/REPL,PART B

MSDS Date:08/03/1994

FSC:6750

NIIN:01-285-1767

Kit Part:Y

MSDS Number: BHZHL

=== 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

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

Company Name:FULLER AND D ALBERT INC

Address:3170 CAMBELL

Box:2706

City:FAIRFAX

State:VA

ZIP:22031-2302

Country:US

Phone:703-591-8000

CAGE:82960

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

Ingred Name:WATER

CAS:

7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 70 - 75%
Other REC Limits:NONE SPECIFIED

Ingred Name:HYDROXYLAMINE SULFATE
CAS:10039-54-0
RTECS #:NC5425000
Fraction by Wt: 25 - 30%
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50(ORAL,RAT):100-200MG/KG HYDOXYLAMINE
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYES,
SKIN,
GASTROINTESTINAL TRACT. ACUTE- EYES:IRRITATION. SKIN:HARMFUL IF
ABSORBED THROUGH SKIN. CAUSES IRRITATION. MAY CAUSE ALLERGIC SKIN
REACTION. ORAL:HARMFUL IF INGESTED. INHALATI ON:LOW HAZARD FOR
RECOMMENDED HANDLING.CHRONIC- BLOOD DISORDERS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES, SKIN AND GASTROINTESTINAL TRACT
IRRITATION, ALLERGIC SKIN REACTION
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DI
SEASE INVOLVING EYES OR SKIN MAY BE AT
INCREASED RISK FROM EXPOSURE.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:IMMEDIATELY
FLUSH WITH WATER FOR AT LEAST 15 MINUTES WHILE REMOVING
CONTAMINATED CLOTHING. EYES:IMMEDIATELY FLUSH WITH WATER FOR AT
LEAST 15 MINUTES. HO LD EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR.
ORAL:IF CONSCIOUS, INDUCE VOMITING IMMEDIATELY AS DIRECTED BY
MEDICAL PERSONNEL.
CALL A PHYSICIAN/POISON CONTROL CENTER
IMMEDIATELY.

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

Flash Point:NONE, NONCOMBUST
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL
FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED
CONTAINERS.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:SOLUTION CONTAINS A STRONG REDUCING
AGENT. DRIED PR

ODUCT RESIDUE CAN ACT AS A REDUCING AGENT. DRYING ON CLOTHING OR OTHER MATERIALS MAY CAUSE FIRE.

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

Spill Release Procedures:FLUSH TO SEWER WITH LARGE AMOUNT OF WATER. FOR LARGE SPILLS, ABSORB SPILL WITH VERMICULITE, THEN PLACE IN A CONTAINER FOR CHEMICAL WASTE. PREVENT RUNOFF FROM ENTERING DRAINS, SEWERS OR STREAMS.

Neutralizing Agent:SODIUM BICARBONATE

===== Handling and Storage =====
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Handling and Storage Precautions:STORE IN A COOL AREA. KEEP CONTAINERS TIGHTLY CLOSED. KEEP AWAY FROM INCOMPATIBLE MATERIALS.

Other Precautions:DO NOT GET IN EYES, ON SKIN/ON CLOTHING. WASH THOROUGHLY AFTER HANDLING. THE ROUTINE USE OF A NONALKALINE TYPE OF HAND CLEANER AND CLEANING OF WORKING SURFACES, GLOVES WILL REDUCE POSSIBILITY OF SKIN REACTION. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NOT NORMALLY NEEDED IN CASE OF GOOD VENTILATION.

Ventilation:GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITIONS (10 ROOM VOLUMES PER HOUR).

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GLASSES WITH SIDE SHIELD/GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER, WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

KEY1:C1. THIS IS A KIT WITH THREE PARTS. THIS PART B IS TO BE USED WITH PART A & PART C FOR 1 GALLON OF WORKING SOLUTION. PART A HAS NSN: 6750-01-285-1766, CAT. NO.: 815 5194; PART C HAS NSN: 6750-01-285-1765, CAT. NO.: 818 3428.

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

HCC:C2

Boiling Pt:B.P. Text:>212F,>100C

Vapor Pres:18 @ 68F

Vapor Density:0.6

Spec Gravity:1.16

pH:3.0

Solubility in Water:COMPLETE

Appea

rance and Odor:COLORLESS LIQUID - ODORLESS
Percent Volatiles by Volume:70-75

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, COMBUSTIBLE MATERIALS, HALOGENATED MATERIALS

Stability Condition to Avoid:STABLE; HOWEVER, MATERIAL IS SHOCK

SENSITIVE AND CAN DECOMPOSE ABOVE 110C (230F). AVOID HEATING ABOVE
ROOM TEMPERATURE.

Hazardous Decomposition Products:NITROGEN OXIDES (NOX), SULFUR DIOXIDE

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

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT
TO NATIONAL, STATE OR LOCAL REGULATIONS. CONTRACT WITH A LICENSED
CHEMICAL DISPOSAL AGENCY. SINCE EMPTIED CONTAINERS RETAIN PRODUCT
RESIDUE, FOLLOW LABEL WARNINGS EVEN AFTER CONTAINER IS EMPTIED.

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