

EASTMAN KODAK COMPANY -- 192 7698, FLEXICOLOR DEVELOPER, PART-B -- 6750-01-050-7789

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

Product ID:192 7698, FLEXICOLOR DEVELOPER, PART-B

MSDS Date:10/17/1997

FSC:6750

NIIN:01-050-7789

MSDS Number: BSKVF

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-477-3194

Emerge

ncy 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:EASTMAN KODAK CO US CUSTOMER SERVICE/GOVERNMENT SALES

Address:800 LEE RD

Box:City:ROCHESTER

State:NY

ZIP:14650-3129

Country:US

Phone:800-828-6203

CAGE:5K871

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

Ingred N

ame:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 70-75%
Other REC Limits:NONE RECOMMENDED

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

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION-EXPECTED TO BE A LOW HAZARD
FOR RECOMMENDED HANDLI
NG. EYES-CAUSES IRRITATION. SKIN-HARMFUL IF
ABSORBED THROUGH THE SKIN. CAUSES IRRITATION. MAY CAUSE ALLERGIC
SKIN REACTION. INGESTION-HARMF UL IF SWALLOWED.
Explanation of Carcinogenicity:NOT LISTED AS A CARCINOGEN.
Effects of Overexposure:CONTAINS HYDROXYLAMINE. MAY CAUSE BLOOD
DISORDERS BASED ON ANIMAL DATA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION-IF SYMPTOMATIC,
MOVE TO FRESH AIR. TREAT
SYMPTOMATICALLY. GET MEDICAL ATTENTION IF SYMPTOMS PERSISTS.
EYES-IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MIN. GET MEDICAL
ATTENTION. SKIN-IMM EDIATELY FLUSH WITH PLENTY OF WATER FOR15 MIN
WHILE REMOVING CONTAMINATED CLOTHES/SHOES. GET MEDICAL ATTENTION.
INGESTION-INDUCE VOMITING AS DIRECTED BY MEDICAL PERSONNEL. CALL A
PHYSICIAN.

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

Flash Point:NONE
Extinguishing Media:USE

APPROPRIATE AGENT FOR ADJACENT FIRE. USE WATER
SPRAY TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING. FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS
DECOMPOSITION PRODUCTS.

Unusual Fire/Explosion Hazard:SOLUTION CONTAINS A STRONG REDUCING
AGENT. DRIED PRODUCT RESIDUE CAN ACT AS A REDUCING AGENT. ELEVATED
TEMPERATURE CAN CAUSE DECOMPOSITION.

===== Accidental Release Measures =====
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Spill Release Procedures:FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER.
OTHERWISE, ABSORB SPILL WITH VERMICULITE OR OTHER INERT MATERIAL,
THEN PLACE IN A CONTAINER FOR CHEMICAL WASTE. CLEAN SURFACE
THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:CONTENTS MAY DEVELOP PRESSURE UPON
PROLONGED EXPOSURE TO HEAT. STORE IN A COOL
PLACE. KEEP CONTAINER
TIGHTLY CLOSED TO PREVENT THE LOSS OF WATER.

Other Precautions:KEEP AWAY FROM HEAT. REMOVE AND WASH CONTAMINATED
CLOTHING PROMPTLY. EXERCISE CAUTION IN HEATING, ESPECIALLY IN A
CLOSED CONTAINER.

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

Respiratory Protection:NONE SHOULD BE NEEDED. IF ENGINEERING CONTROLS
DO NOT MAINTAIN CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS,
AN APPROVED RESPIRATOR MUST BE WORN. RESPIRATOR TYPE: ORG
ANIC
VAPOR.

Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES/HR)
SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITION.

Protective Gloves:IMPERVIOUS GLOVES SHOULD BE WORN.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS/GOGGLES

Other Protective Equipment:EYE BATH, WASHING FACILITIES, SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

KEY1:C1. THIS PRODUCT IS A KIT CONSISTING OF THREE PARTS. PART A, HAS
PNI H;

PART B HAS PNI I, PART C HAS PNI E SAME NSN. FORMULA
CHANGED. FOR PREVIOUS FORMULATION SEE PNI A, B, C, D, F, SAME NSN.
SEE PNI W FOR WORKING SOLUTION.

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

HCC:C2
Boiling Pt:B.P. Text:>212F,>100C
Vapor Pres:18 MM
Vapor Density:0.6
Spec Gravity:1.17
pH:3.1
Solubility in Water:COMPLETE
Appearance and Odor:LIQUID, COLORLESS, 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 CAN DECOMPOSE
ABOVE 110C. AVOID HEATING ABOVE ROOM TEMPERATURE.
Hazardous Decomposition Products:NITROGEN OXIDES, SULFUR DIOXIDE,
AMMONIA.

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

Waste Disposal Methods:DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT
TO NATIONAL, STATE OR L
OCAL LAWS. FLUSH TO SEWER WITH LARGE AMOUNTS
OF WATER. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUE, FOLLOW
LABEL WARNINGS EV EN AFTER CONTAINER IS EMPTIED.

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