

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

Emerg

ency 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

Name: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 HANDL
ING. 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: OR
GANIC
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
LOCAL 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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