

EASTMAN KODAK COMPANY -- 196 5482 FLEXICOLOR STABILIZER III & REPLENISHER
CONCENTRATE -- 6750-01-035-9180

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

Product ID:196 5482 FLEXICOLOR STABILIZER III & REPLENISHER CONCENTRATE

MSDS Date:11/07/1997

FSC:6750

NIIN:01-035-9180

Kit Part:Y

MSDS Number: CGMHP

=== 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 MSDS :800- 242-2424

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: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

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Composition/Information on Ingredients
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Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 80-85%
Other REC Limits:NONE RECOMMENDED

Ingred Name:FORMALDEHYDE (SARA 302/313) (CERCLA)
CAS:50-00-0
RTECS #:LP8925000
Fraction by Wt: 10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:SEE 1910.1048
ACGIH TLV:C 0.3 PPM, A2; 9596
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA 313) (CERCLA)
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: 3%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 200 PPM
ACGIH TLV:S,200PPM/250STEL; 96
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ANIONIC SURFACTANT, NEW JERSEY TRADE SECRET: 80100185-5062P
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ANIONIC SURFACTANT, NEW JERSEY TRADE SECRET: 80100185-5059P
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY M

ANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:INHALATION MAY PRODUCE EXPOSURE TO FORMALDEHYDE WHICH MAY CAUSE RESPIRATORY SENSITIZATION OR AGGRAVATE PRE-EXISTING ASTHMATIC CONDITIONS. CAUSES SKIN AND EYE IRRITATION, MAY CAUSE ALLERGIC SKIN REACTI ON. HARMFUL IF SWALLOWED, MAY CAUSE IRRITATION OF THE GI TRACT.

Explanation of Carcinogenicity:CONTAINS F [50-00-0] W
HIGH IS

LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.

Effects of Overexposure:INHALED-RESPIRATORY IRRITATION/SENSITIZATION.
EYES-IRRITATION, TEARING. SKIN-IRRITATION, ALLERGIC SKIN REACTION.
INGESTED-IRRITATION OF GI TRACT.

Medical Cond Aggravated by Exposure:PRE-EXISTING ASTHMATIC CONDITIONS.

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First Aid Measures
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First Aid:SKIN:REMOVE CONTAMINATED CLOTHING.WASH WITH WATER.GET MEDICAL ATTENTION IF IRRITATION PERSIS

TS.EYES:IMMEDIATELY FLUSH WITH WATER

FOR 15 MINUTES.CALL PHYSICIAN.INHALED:REMOVE TO FRESH AIR.TREAT SYMTOMA TICALLY.INGEST:DO NOT INDUCE VOMITING.IF CONSCIOUS,GIVE GLASS OF WATER.CALL A PHYSICIAN OR POISON CONTROL CENTER.

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Fire Fighting Measures
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Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NP

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE (CO2), DRY CHEMICAL, ALCOHOL FOAM.

Fire Fighting Procedures:WEAR SELF-CONTAINED B
REATHING APPARATUS &

PROTECTIVE CLOTHING. FIRE AND EXCESSIVE HEAT MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS.

Unusual Fire/Explosion Hazard:NONE.

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

Neutralizing Agent:NONE SPE

CIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM INCOMPATIBLE MATERIALS. USE ONLY WITH ADEQUATE VENTILATION.

Other Precautions:WASH THOROUGHLY AFTER HANDLING. DO NOT BREATH VAPOR. DO NOT GET IN EYES, ON SKIN, ON CLOTHES.

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

Respiratory Protection:A FULL FACEPEICE WITH CARTRIDGES OR CANISTERS

SPECIFICALLY APPROVED BY NIOSH FOR PROTECTION AGAINST FORMALDEHYDE OR A TYPE C SUPPLIED AIR RESPIRATOR OR AN APPROPRIATE NIOSH APPROVED RESPIRATOR FOR ORG ANIC VAPORS SHOULD BE WORN IF NEEDED.

Ventilation:LOCAL EXHAUST VENTILATION OR AN ENCLOSED HANDLING SYSTEM MAY BE NEEDED TO CONTROL AIR CONTAMINANTS.

Protective Gloves:NITRILE OR NEOPRENE.

Eye Protection:GOGGLE AND FACE SHIELD.

Other Protective Equipment:USE CHEMICAL PROTECTIVE CLOTHING MADE MATERIAL IMPERVIOUS TO FORMALDEHYDE AND THE USE OF OTHER PROTECTIVE CLOTHING.

Work Hygienic Practices:THE ROUTINE USE OF A NON-ALKALINE (ACID) TYPE OF SKIN CLEANER & REGULAR CLEANING OF WORKING SURFACE.

Supplemental Safety and Health

KEY1=N1. MSDS IS FOR CONCENTRATE. MAKES 5 GALLONS WORKING SOLUTION WHEN MIXED WITH WATER (PNI X). PNI A, B, W WERE ERRONEOUSLY ADDED TO HMIS (CATALOGUE NUMBER OR P/N TRADE NAME DO NOT MATCH WHAT IS IN KODAK CATALOGUE FOR THIS NSN); HOPEFULLY IT WILL NOT BE TO LONG

BEFORE THEY ARE CONVERTED TO A LIIN.

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

HCC:F4

Boiling Pt:B.P. Text:>205F,>96C

Vapor Pres:18 @20C

Vapor Density:0.6

Spec Gravity:1.02

pH:6.0

Solubility in Water:COMPLETE

Appearance and Odor:LIQUID, COLORLESS, FORMALDEHYDE ODOR.

Percent Volatiles by Volume:80-85

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.

Stability Condition to Avoi

d:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE,
OXIDES OF NITROGEN, FORMALDEHYDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE BY INCINERATION OR CONTACT A LICENSED
CHEMICAL WASTE DISPOSAL AGENCY. DISCHARGE MAY BE SUBJECT TO
LOCAL,STATE, FEDERAL LAWS. EMPTY CONTAINERS RETAIN PRODUCT RESIDUE,
FOLLOW LABEL WARNINGS EVEN AFTER
CONTAINER IS EMPTIED.

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