

EASTMAN KODAK COMPANY -- 813 6368,CONC,KODAK FLEXICOLOR FINAL RINSE AND REPLENISHER -- 6750-01-285-1770

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

Product ID:813 6368,CONC,KODAK FLEXICOLOR FINAL RINSE AND REPLENISHER

MSDS Date:01/06/2000

FSC:6750

NIIN:01-285-1770

Status Code:A

MSDS Number: CKYKH

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

Z

IP:14650

Country:US

Info Phone Num:716-722-5151/(800) 242-2424

Emergency Phone Num:716 722-5151

Preparer's Name:NOT PROVIDED

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:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Minumum % Wt:80.

Maxumum % Wt:

85.

Ingred Name:DIETHYLENE GLYCOL
CAS:111-46-6
RTECS #:ID5950000
Minumum % Wt:10.
Maxumum % Wt:15.

Ingred Name:NONIONIC SURFACTANT
Minumum % Wt:1.
Maxumum % Wt:5.

Ingred Name:MAGNESIUM NITRATE
CAS:10377-60-3
RTECS #:OM3750000
< Wt:1.

Ingred Name:ISOTHIAZOLIN DERIVATIVES
< Wt:1.

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

LD50 LC50 Mixture:NOT PROVIDED
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EFFECTS OF EXPOSURE: GE
NERAL:

CONTAINS: DIETHYLENE GLYCOL. CAN CAUSE KIDNEY DAMAGE. CAN CAUSE CNS
EFFECTS. INHALATION: EXPECTED TO BE A LOW HAZARD FOR RECOMMENDED
HANDLING. EYES: CAUSES IRRITATION. SK IN: CAUSES IRRITATION. MAY
CAUSE ALLERGIC SKIN REACTION BASED ON HUMAN EXPERIENCE. INGESTION:
HARMFUL IF SWALLOWED.

Explanation of Carcinogenicity:CARCINOGENICITY CLASSIFICATION
(COMPONENTS PRESENT AT 0.1% OR MORE): -INTERNATIONAL AGENCY FOR
RESEARCH ON CANCER (IARC): NONE - AMERICAN CONFEREN

CE OF
GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH): NON E - NATIONAL
TOXICOLOGY PROGRAM (NTP): NONE - OCCUPATIONAL SAFETY AND HEALTH
ADMINISTRATION (OSHA): NONE

Effects of Overexposure:EYES: CAUSES IRRITATION. SKIN: CAUSES
IRRITATION.

Medical Cond Aggravated by Exposure:NOT PROVIDED

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

First Aid:INHALATION: IF SYMPTOMATIC, MOVE TO FRESH AIR. TREAT
SYMPTOMATICALLY. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. EYES:

IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. SKIN: IMMEDIATELY REMOVE CONTAMINATED CLOTHING AND SHOES AND WASH WITH SOAP AND PLENTY OF WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. WASH CONTAMINATED CLOTHING BEFORE REUSE. DESTROY OR THOROUGHLY CLEAN CONTAMINATED SHOES. INGESTION: ONLY INDUCE VOMITING AT THE INSTRUCTION OF MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

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

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

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:NONE

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

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:NOT PROVIDED

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED. KEEP FROM CONTACT WITH OXIDIZING MATERIALS.

Other Precautions:AVOID PROLONGED OR REPEATED BREATHING OF MIST OR VAPOR. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. USE WITH

ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES PER HOUR) SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS.

Protective Gloves:WEAR IMPERVIOUS GLOVES AND PROTECTIVE CLOTHING APPROPRIATE FOR RISK OF EXPOSURE

Eye Protection:WEAR SAFETY GLASSES WITH SIDE SHIELDS (OR GOGGLES)

Other Protection

ive Equipment:EYE BATH, WASHING FACILITIES, SAFETY SHOWER
Work Hygienic Practices:IT IS A GOOD INDUSTRIAL HYGIENE PRACTICE TO
MINIMIZE EYE CONTACT.

Supplemental Safety and Health

ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K =
UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT
DETERMINED. N/E = NOT ESTABLISHED.

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

HCC:C3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:>100.C, 212.F

Melt/Freeze Pt:M.

P/F.P Text:NOT PROVIDED

Decomp Temp:Decomp Text:NOT PROVIDED

Vapor Pres:(68F): 24 MBAR (18 MM HG)

Vapor Density:0.6

Spec Gravity:1.030

pH:4.6

Viscosity:NOT PROVIDED

Evaporation Rate & Reference:NOT PROVIDED

Solubility in Water:COMPLETE

Appearance and Odor:LIGHT GREEN, ODORLESS LIQUID.

Percent Volatiles by Volume:80-85 WT

Corrosion Rate:NOT PROVIDED

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stabilit

y Condition to Avoid:NOT PROVIDED

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE

===== Toxicological Information =====

Toxicological Information:EFFECTS OF EXPOSURE: GENERAL: CONTAINS:
DIETHYLENE GLYCOL. CAN CAUSE KIDNEY DAMAGE. CAN CAUSE CNS EFFECTS.
INHALATION: EXPECTED TO BE A LOW HAZARD FOR RECOMMENDED HANDLING.
EYES: CAUSES IRRITATION. SK IN: CAUSES IRRITATION. MAY CAUSE
ALLERGIC SKIN REACTION BASED ON HUMAN EXPERIENCE. INGEST

ION:
HARMFUL IF SWALLOWED.

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Ecological Information
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Ecological:IT IS EXPECTED TO HAVE THE FOLLOWING PROPERTIES: A LOW BIOCHEMICAL OXYGEN DEMAND AND LITTLE POTENTIAL TO CAUSE OXYGEN DEPLETION IN AQUEOUS SYSTEMS, A LOW POTENTIAL TO AFFECT AQUATIC ORGANISMS, A MOD ERATE POTENTIAL TO AFFECT SECONDARY WASTE TREATMENT MICROBIAL METABOLISM, A LOW POTENTIAL TO PERSIST IN THE ENVIRONMENT, A LOW POTENTIAL TO BIOCONCENTRATE. AFTER D ILUTION WITH A LARGE AMOUNT OF WAT ER, FOLLOWED BY SECONDARY WASTE TREATMENT, THIS MATERIAL IS NOT EXPECTED TO CAUSE ADVERSE ENVIRONMENTAL EFFECTS.

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Disposal Considerations
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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 E VEN AFTER CONTAINER IS EMPTIED.

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MSDS Transport Information
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Transport Information:FOR TRANSPORTATION INFORMATION REGARDING THIS PRODUCT CALL THE KODAK WORLDWIDE TRANSPORTATION HAZMAT HOT LINE: (716) 722-2400 BETWEEN 8 A.M. AND 5 P.M. (EASTERN STANDARD TIME), MONDAY THROUGH FRIDAY .

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Regulatory Information
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SARA Title III Information:CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OR TITLE III OF THE SU PERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR PART 372: NONE

Federal Regulatory Information:NOT PROVIDED

State Regulatory Information:MATERIAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER: NONE - MATERIAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE ADVERSE REPRODUCTIVE EFFECTS: NONE

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Other Information
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