

EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS -- 143-5221 KODAK EKTACOLOR
PRIME SP DEVELOPER REPLENISHER WOR -- 6750-01-320-4809

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

Product ID:143-5221 KODAK EKTACOLOR PRIME SP DEVELOPER REPLENISHER WOR

MSDS Date:11/24/1999

FSC:6750

NIIN:01-320-4809

Status Code:A

Kit Part:Y

MSDS Number: CLJVF

=== Responsible Party ===

Company Name:EASTMAN KODAK CO GOVERNMENT MARK
ETS CONTRACTS

Address:343 STATE ST

City:ROCHESTER

State:NY

ZIP:14650-1115

Country:US

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

Emergency Phone Num:716-722-5151

Resp. Party Other MSDS Num.:000002151/F/USA

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

Addr

ess: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

Minumum % Wt:85.

Maxumum % Wt:90.

Ingred Name:DIETHYLENE GLYCOL

CAS:111-46-6

RTECS #:ID5950000

Minumum % Wt:5.

Maxumum % Wt:10.

Ingred Name:POTASSIUM CARBONATE

NO)ETHYL)-METHANESULFONA

MIDE

CAS:92-09-1

< Wt:1.

Ingred Name:N,N-DIETHYLHYDROXYLAMINE

CAS:3710-84-7

RTECS #:NC3500000

< Wt:1.

Ingred Name:SODIUM HYDROXIDE

CAS:1310-73-2

RTECS #:WB4900000

< Wt:1.

OSHA PEL:2 MG/M3

ACGIH STEL:C2 MG/M3

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:NO DATA PROVIDED BY MANUFACTURER

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

Health Hazards Acute and Ch

ronic:CAN CAUSE KIDNEY DAMAGE. CAN CAUSE CNS

EFFECTS.. MAY CAUSE ALLERGIC SKIN REACTION.

Explanation of Carcinogenicity:CARCINOGENICITY CLASSIFICATION

(COMPONENTS PRESENT AT 0.1% OR MORE): IARC-NONE; ACGIH-NONE;

NTP-NONE; OSHA-NONE.

Effects of Overexposure:CAN CAUSE KIDNEY DAMAGE. CAN CAUSE CNS

EFFECTS.. MAY CAUSE ALLERGIC SKIN REACTION.

Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY MANUFACTURER

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

Firs

t Aid:IF SWALLOWED, ONLY INDUCE VOMITING AS DIRECTED BY MEDICAL PERSONNEL. NOTHING BY MOUTH TO UNCONSCIOUS PERSON. IF INHALED, REMOVE TO FRESH AIR. TREAT SYMTPMATICALLY. IN CASE OF CONTACT, IMMEDIATELY FLUS H EYES AND SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. GET IMMEDIATE MEDICAL ATTENTION. WASH CONTAMINATED CLOTHES BEFORE REUSE. DESTROY OR THORO UGHLY CLEAN CONTAMINATED SHOES.

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===== Fire Fightin

g Measures =====

Flash Point:NONE

Extinguishing Media:USE APPROPRIATE AGENT FOR ADJACENT FIRE.

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:NO DATA PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions:DO NOT GET IN EYES, ON SKIN, ON CLOTHING. AVOID PROLONGED OR REPEATED BREATHING OF MIST OR VAPOR. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. KEEP CONTAINER CLOSED.

Other Precautions:THE ROUTINE USE OF A NONALKALINE (ACID) TYPE OF HAND CLEANER

AND REGULAR CLEANING OF WORKING SURFACES, GLOVES, ETC. WILL HELP MINIMIZE THE POSSIBILITY OF A SKIN REACTION.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

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

Protective Gloves:WEAR IMPERVIOUS GLOVES

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

Other Protective Equipment:WEA

R IMPERVIOUS GLOVES AND PROTECTIVE

CLOTHING APPROPRIATE FOR THE RISK OF EXPOSURE. EYE BATH, WASHING FACILITIES, SAFETY SHOWER.

Work Hygienic Practices:IT IS A GOOD INDUSTRIAL HYGIENE PRACTICE TO MINIMIZE EYE CONTACT. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

NOTE TO PHYSICIANS: STRONG ALKALIS BIND TISSUE PROTEIN FOLLOWING INITIAL FLUSHING OF THE EYE WITH WATER, CONTINUE IRRIGATION OF THE EYE WITH SALINE IS RECOMMENDED. TREATMENT SHOULD BE CONTINUED UN

TIL PH
OF TEARS REACHES NEUTRAL. RELATED MSDS FOR WORKING SOLUTION: CLJTX.

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

HCC:B1
Vapor Pres:@ 20 C: 24 MBAR (18 MMHG)
Vapor Density:0.6
Spec Gravity:1.028
pH:10.8
Solubility in Water:COMPLETE
Appearance and Odor:AMBER, LIQUID, SLIGHT AMINE ODOR
Percent Volatiles by Volume:95-100%

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

Stability Indicator/Materials to Avoid:YES
NONE WITH COMMON MATERIALS AND
CONTAMINANTS WITH WHICH THE MATERIAL MAY
REASONABLY COME INTO CONTACT/
Stability Condition to Avoid:STABLE, HOWEVER, COMPONENT FORMS EXPLOSIVE
PEROXIDES ON CONCENTRATION.
Hazardous Decomposition Products:NONE
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Toxicological Information:CONTAINS: DIETHYLENE GLYCOL. CAN CAUSE KIDNEY
DAMAGE. CAN CAUSE CNS EFFECTS. CONTAINS:
N-(2-((4-AMINO-3-METHYLPHENYL)ETHYLAMIN
O)ETHYL-METHANESULFONAMIDE.
MAY CAUSE KIDNEY DAMAGE BASED ON ANIMAL DATA . CONTAINS:
TRIETHANOLAMINE. BASED ON ANIMAL DATA, MAY CAUSE ADVERSE EFFECTS ON
THE FOLLOWING ORGANS/SYSTEMS: KIDNEY, LIVER. INHALATION: MIST
IRRITATING. MAY BE HARMFUL IF INHALED. EYES: CAUSES BURNS. SKIN:
CAUSES BURNS. HARMFUL IF ABSORBED THROUGH SKIN. MAY CAUSE ALLERGIC
SKIN REACTION. INGESTION: HARMFUL IF SWALLOWED. MAY CAUSE BURNS OF
THE GASTROINTESTINAL TRACT IF SWALLOWED. ACUTE TOXICITY D
ATA: (IN
VITRO) SKIN IRRITATION: SEVERE

===== Ecological Information =====

Ecological:THIS MATERIAL IS A STRONGLY ALKALINE AQUEOUS SOLUTION, &
THIS PROPERTY MAY CAUSE ENVIRONMENTAL EFFECTS. HOWEVER, THE
MATERIAL ITSELF, HAS NOT BEEN TESTED FOR ENVIRONMENTAL EFFECTS. IT
IS EXPECTED TO HAVE THE FOLLOWING PROPERTIES: A MODERATE
BIOLOGICAL OXYGEN DEMAND & MAY CAUSE OXYGEN DEPLETION IN AQUEOUS
SYSTEMS; A HIGH POTENTIAL TO AFFECT SOME AQUATIC

IC ORGANISMS, A HIGH

POTENTIAL TO AFFECT SECONDARY WASTE TREATMENT MICROBIAL METABOLISM, A LOW POTENTIAL TO BIOCONCENTRATE. AFTER DILUTION, FOLLOWED BY SECONDARY WASTE TREATMENT, THIS MATERIAL IS NOT EXPECTED TO CAUSE ADVERSE ENVIRONMENTAL EFFECTS.

===== 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 EVEN AFTER CONTAINER IS EMPTIED.

===== MSDS Transport Information =====

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

===== Regulatory Information =====

SARA Title III Information:C

HEMICAL(S) SUBJECT TO THE REPORTING

REQUIREMENTS OF SECTION 313 OR TITLE III OF THE SUPERFUND

AMENDMENTS AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR PART

372: DIETHYLENE GLYCOL

Federal Regulatory Information:NO DATA PROVIDED BY MANUFACTURER

State Regulatory Information:MATERIAL(S) KNOWN TO THE STATE OF

CALIFORNIA TO CAUSE CANCER AND/OR ADVERSE REPRODUCTIVE EFFECTS:

NONE.

===== Other Information =====

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