

EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS -- 887 8324, PT A, COLOR DEVELOPER REPLENISHER, PROCESS E-6 -- 6750-01-041-8683

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

Product ID:887 8324, PT A, COLOR DEVELOPER REPLENISHER, PROCESS E-6

MSDS Date:03/19/1997

FSC:6750

NIIN:01-041-8683

Status Code:A

Kit Part:Y

MSDS Number: CLMMD

=== Responsible Party ===

Company Name:EASTMAN KODAK CO GOVERNMENT MARKETS CONTR
ACTS

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

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

Minumum % Wt:80.

Maxumum % Wt:85.

Ingred Name:TRIPOTASSIUM PHOSPHATE

CAS:7778-53-2

RTECS #:TC8450000

Minumum % Wt:10.

Maxumum % Wt:15.

Ingred Name:SODIUM SULFITE

CAS:7757-83-7

red Name:POTASSIUM HYDROXIDE

CAS:1310-58-3

RTECS #:TT2100000

Minumum % Wt:1.

Maxumum % Wt:5.

ACGIH STEL:C2 MG/M3

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:ORAL LD50(MALE RAT): 400 MG/KG

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALTION: EXPECTED TO BE A LOW HAZARD FOR RECOMMENDED HANDLING. EYES: CAUSES BURNS. SKIN: CAUSES IRRITATION. THIS MATERIAL HAS A L

OW POTENTIAL TO CAUSE ALLERGIC

SKIN REACTIONS; HOWEVER, CASES OF HUMA N SKIN SENSITIZATION HAVE BEEN REPORTED. INGESTION: HARMFUL IF SWALLOWED. MAY CAUSE BURNS OF THE GASTROINTESTINAL TRACT IF SWALLOWED. SOME ASTHMATICS OR SULFITE-SENSITIVE INDIVIDUALS HAVE EXPERIENCED WHEEZING, CHEST TIGHTNESS, STOMACH UPSET, HIVES, FAINTNESS, WEAKNESS AND DIARRHEA.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALTION: EXPECTED TO BE A LOW HAZARD FOR RECOMMENDED HANDLIN

G. EYES: CAUSES BURNS. SKIN: CAUSES IRRITATION.

THIS MATERIAL HAS A LOW POTENTIAL TO CAUSE ALLERGIC SKIN REACTIONS; HOWEVER, CASES OF HUMA N SKIN SENSITIZATION HAVE BEEN REPORTED. INGESTION: HARMFUL IF SWALLOWED. MAY CAUSE BURNS OF THE GASTROINTESTINAL TRACT IF SWALLOWED. SOME ASTHMATICS OR SULFITE-SENSITIVE INDIVIDUALS HAVE EXPERIENCED WHEEZING, CHEST TIGHTNESS, STOMACH UPSET, HIVES, FAINTNESS, WEAKNESS AND DIARRHEA.

Medical Cond Aggravated by Exposure:NOT PROVIDED

===

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

First Aid:INHALTION: MOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYE: IMMEDIATELY FLUSH WITH PLENTY WATER FOR >15 MIN. GET MEDICAL HELP. PHYSICIAN: STRONG ALKALIS BIND T ISSUE PROTEIN. FOLLOWING INITIAL FLUSHING OF EYES WITH WATER, CONTINUED IRRIGATION OF EYE WITH SALINE RECOMMENDED. CONTINUE UNTIL PH OF TEARS IS NEUTRAL. SKIN: IMMEDIATELY FLUSH WITH PLENTY WATER FO

R >15 MIN WHILE REMOVING CONTAMINATED CLOTHING/
SHOES. GET MED HELP IF SYMTOMS OCCUR. INGESTION: DO NOT INDUCE
VOMITING. GIVE GLASS OF WATER IF CONSCIOUS. CALL PHYSICIAN OR
POISON CONTROL IMMEDIATELY.

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

Extinguishing Media:USE APPROPRIATE AGENT FOR ADJACENT FIRE.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING. FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS
DECOMPOSITI
ON PRODUCTS.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:MAY REQUIRE NEUTRALIZATION IF PH 12.5. ABSORB SPILL WITH
VERMICULITE OR OTHER INERT MATERIAL, THEN
PLACE IN CONTAINER FOR CHEMICAL WASTE. CLEAN SURFACE THOROUGHLY TO
REMOVE RESIDUAL CONTAMINA TION.
Neutralizing Agent:NOT PROVIDED

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

Handling and Storage Precautions:AVOID BREATHING
MIST. DO NOT GET IN
EYES AND AVOID CONTACT WITH SKIN AND CLOTHING. USE WITH ADEQUATE
VENTILATION. WASH THOROUGHLY AFTER HANDLING.
Other Precautions:NOT PROVIDED

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

Respiratory Protection:NONE SHOULD BE NEEDED.
Ventilation:GOOD GENERAL VENTILATION (10 CHANGES PER HOUR). LOCAL
EXHAUST VENTILATION, CLOSED SYSTEMS, OR RESPIRATORY PROTECTION MAY
BE NEEDED.
Protective Gloves:IMPERVIOUS GLOVES
Eye Protection:SAFETY GLASS
ES WITH SIDE SHIELDS(OR GOGGLES) AND FACE
SHIELD.
Other Protective Equipment:PROTECTIVE CLOTHING APPROPRIATE FOR THE RISK
OF EXPOSURE.
Work Hygienic Practices:NOT PROVIDED
Supplemental Safety and Health
THIS IS PART OF A KIT CONTAINING: PART A & PART B WHICH WHEN MIXED
TOGETHER MAKE A WORKING SOLUTION. HCC FOR KIT BASED ON HCC FOR
THIS PART WHICH WAS JUDGED TO PRESENT THE LARGER HAZARD BASED ON
PAC KING GROUP AND CONTAINER SIZE.

=====
Physical/Chemical Proper
=====

ties =====

HCC:B1

Boiling Pt:>100.C, 212.F

Vapor Pres:24MBAR

Vapor Density:0.6

Spec Gravity:1.18

pH:>13.0

Solubility in Water:COMPLETE

Appearance and Odor:LIGHT YELLOW LIQUID; ODORLESS

Percent Volatiles by Volume:80-85%

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

Stability Indicator/Materials to Avoid:YES

ACIDS

Stability Condition to Avoid:NOT PROVIDED

Hazardous Decomposition Products:OXIDES OF PHOSPHORUS

===== Toxicological Information ==

=====

Toxicological Information:NOT PROVIDED

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

Ecological:MATERIAL IS STRONGLY ALKALINE AQUEOUS SOLUTION & THIS MAY CAUSE ADVERSE ENVIRONMENTAL EFFECTS. IT IS EXPECTED TO HAVE FOLLOWING PROPERTIES: LOW BIOCHEMICAL OXYGEN DEMAND & LITTLE POTENTIAL TO CAUSE OX YGEN DEPLETION IN AQUEOUS SYSTEMS, A LOW POTENTIAL TO AFFECT AQUATIC ORGANISMS, A MODERATE POTENTIAL TO AFFECT SECONDARY WASTE TREATMENT MI CROBIAL METABOLISM, A MODERATE POTENTIAL TO AFFECT GERMINATIO N/EARLY GROWTH OF SOME PLANTS, LOW POTENTIAL TO BIOACCUMULATE. IF DILUTED WITH LARGE AMOUNTS OF WATER & RELEASED DIRECTLY OR INDIRECTLY INTO ENVIRONMENT, NOT EXPECTED TO HAVE SIGNIFICANT EFFECT.

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

Waste Disposal Methods:DISCHARGE, TREATMENT, OR DISPOSAL IS SUBJECT TO NATIONAL, STATE, OR LOCAL LAWS. MAY REQUIRE NEUTRALIZATION IF PH 12.5. FLUSH T

O SEWER WITH LARGE AMOUNTS OF WATER. SINCE
EMPTIED CONTAIN RESIDUE, FOLLOW LABEL WARNINGS EVEN AFTER
CONTAINER IS EMPTIED.

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

Transport Information:DOT: POTASSIUM HYDROXIDE SOLUTION, 8, UN 1814,
II, 3.785 LITERS FOR PART A. IMO: POTASSIUM HYDROXIDE SOLUTION,
CLASS 8, UN 1814, II, 3.785 LITERS FOR PART A. FORBIDDEN FOR AIR
SHIPMENT.

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

State
Regulatory Information:CONTAINS NO CHEMICALS KNOWN TO STATE OF
CALIFORNIA TO CAUSE CANCER OR ADVERSE REPRODUCTIVE EFFECTS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.