

EASTMAN KODAK COMPANY -- 100 7913 PAGI-SET DEVELOPER & REPLENISHER --
6750-00-001-1518

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

Product ID:100 7913 PAGI-SET DEVELOPER & REPLENISHER

MSDS Date:05/15/1991

FSC:6750

NIIN:00-001-1518

MSDS Number: BCTWC

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-722-515

1

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

===== Composition/Information on Ingredients =====

Ingred Name:POTASSIUM/SODIUM SULFITE MIXTURE;

Fraction by Wt: 10-20%

Ingred Name:HYDROQUINONE (SARA III)

CAS:123-31-9

RTECS #:MX3500000

Fraction by Wt: 8%

OSHA PEL:2 MG/

M3
ACGIH TLV:2 MG/M3; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:DIETHYLENE GLYCOL (1-5%)
CAS:111-46-6
RTECS #:ID5950000
Fraction by Wt: 1-5%

Ingred Name:SODIUM HYDROXIDE (SARA III)
CAS:1310-73-2
RTECS #:WB4900000
Fraction by Wt: 1-5%
OSHA PEL:2 MG/M3
ACGIH TLV:C 2 MG/M3; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 75-80%

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

Routes of Entry: Inhalati
on:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHHALTION: LOW HAZARD FOR RECOMMENDED
HANDLING; EYES:CAUSES IRRITATION; SKIN:CAUSES IRRITATION. MAY CAUSE
AN ALLERGIC SKIN REACTION; INGESTION: MAY BE HARMFUL IF SWALLOWED.
Explanation of Carcinogenicity:NO INFORMATION GIVEN ON MSDS BY SUPPLIER
Effects of Overexposure:EYES/SKIN:MAY IRRIT.PROLONGD SKIN CONTACT MAY
CAUSE ALLERGIC REACTION;INHAL/INGEST:LOW HAZARD
Medical
Cond Aggravated by Exposure:SUPPLIER DID NOT ADDRESS THIS
FIELD.

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

First Aid:EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER AT LEAST FOR 15
MINUTES & GET MED ATTN; SKIN:FLUSH WITH LARGE AMOUNTS OF WATER FOR
AT LEAST 15 MIN. REMOVE CONTAMINATED CLOTHES AND LAUNDER BEFORE
REUSE. IF SKIN IRRITATION OR ALLERGIC REACTION DEVELOPS,GET MED
ATTN; INGESTION:INDUCE VOMITING AS DIRECTED BY MEDICAL PERSONNEL.
NEVER G

IVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL A
PHYSICIAN.

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

Flash Point:NON-FLAMMABLE

Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE

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

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

===== Accidental Release Measures ==

=====

Spill Release Procedures:FLUSH MATERIAL TO SEWER WITH LARGE AMOUNTS OF
WATER.

Neutralizing Agent:NO INFORMATION GIVEN ON MSDS BY SUPPLIER

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

Handling and Storage Precautions:KEEP FROM CONTACT WITH OXIDIZING
MATERIALS. KEEP CONTAINER TIGHTLY CLOSED AND AWAY FROM MINERAL
ACIDS.

Other Precautions:NONE

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

Respiratory Protection:RESPIRATOR
Y PROTECTION MAY BE NEEDED IN SPECIAL
CIRCUMSTANCES.

Ventilation:GOOD VENTILATION (10 ROOM VOL PER HOUR IS CONSIDERED GOOD
GENERAL VENTILATION). SUPPLEMENTAL VENTILATION MAY BE NEEDED.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES (WITH SIDE SHIELDS)

Other Protective Equipment:ROUTINE USE OF A NON-ALKALINE TYPE SKIN
CLEANER WILL MINIMIZE POSSIBILITY OF ALLERGIC SKIN REACTION.

Work Hygienic Practices:SUPPLIER DID NOT ADDRESS THIS FIELD.

Supplemental Safety and Health

SOL

UTION IS MODERATELY ALKALINE AND IS EXPECTED TO HAVE MODERATE BOD.
EXPECTED TO HAVE HIGH POTENTIAL TO AFFECT AQUATIC ORGANISMS AND
WASTE TREATMENT MICROORGANISMS. A FINAL CONCENTRATION OF 0.05 MG/L
IS NOT EXPECTED TO CAUSE AN ADVERSE ENVIRONMENTAL EFFECT AFTER
TREATMENT.

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

HCC:N1

Boiling Pt:B.P. Text:>212F/>100C

Vapor Pres:18 MM

Vapor Density:0.6

Spec Gravity:1.26

pH:10.7

Solubility in Water:COMPLETE

Appearance

and Odor:CLEAR,YELLOW SOLUTION;ODORLESS.

Percent Volatiles by Volume:60%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, STRONG MINERAL ACID

Stability Condition to Avoid:SUPPLIER DID NOT ADDRESS THIS FIELD.

Hazardous Decomposition Products:OXIDES OF CARBON & SULFUR

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISCHA

RGE , TREATMENT, OR DISPOSAL MAY BE

SUBJECT TO FEDERAL, STATE, OR LOCAL LAWS.

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.