

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:716-722-5151

Emergency Phone Num:716-722-5151

CAGE:19139

=== Contractor Ide

ntification ===

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

In

gred 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: Inhalation: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 FI

ELD.

===== 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 GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL A PHYSI

CIAN.

===== 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:RESPIRATORY PROTECTION MAY BE NEEDED IN SPECIAL CIRCUMSTANCES.

Ventila

tion: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

SOLUTION 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 V

olume: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:DISCHARGE , TREATMENT, OR DISPOSAL MAY BE  
SUBJECT TO FEDERAL, STAT  
E, OR LOCAL LAWS.

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