

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

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===== 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:716-722-51

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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

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===== 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: Inhalation:
ion:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INH:HALTATION: 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 LAUNDRER 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 PHYSICIAN.

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Fire Fighting Measures
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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.

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

Neutralizing Agent:NO INFORMATION GIVEN ON MSDS BY SUPPLIER

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

Other Precautions:NONE

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Exposure Controls/Personal Protection
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Respiratory Protection:RESPIRATORY 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

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LUTION 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: DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE, OR LOCAL LAWS.

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