

EASTMAN KODAK CO. -- 818 5100;INDUSTREX DEVELOPER REPLENISHER,WRK SOL,KAN 441663 --  
6750-01-365-5292

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

Product ID:818 5100;INDUSTREX DEVELOPER REPLENISHER,WRK SOL,KAN 441663

MSDS Date:11/18/1992

FSC:6750

NIIN:01-365-5292

Kit Part:Y

MSDS Number: BTTPF

=== Responsible Party ===

Company Name:EASTMAN KODAK CO.

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-722-5151 FAX:716-724-9656

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

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Composition/Information on Ingredients =====

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 85-90%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM SULFITE  
CAS:10117-38-1  
RTECS #:WT3530000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROQUINONE (SARA III)  
CAS:123-31-9  
RTECS #:MX3500000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:2 MG/M3  
ACGIH TLV:2 MG/M3; 9394  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:POTASSIUM ACETATE  
CAS:127-08-2  
RTECS #:AJ3325000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:GLUTARALDEHYDE  
CAS:111-30-8  
RTECS #:MA2450000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:C 0.2 PPM  
ACGIH TLV:C 0.2 PPM; 9394

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

LD50 LC50 Mixture:TWA FOR GLUTERALDEHYDE IS 0.2PPM  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazar

ds Acute and Chronic:EYES:MAY CAUSE IRRITATION OR BURNS.SKIN:LOW HAZARD FOR NORMAL SERVICE.MAY CAUSE IRRITATION.INGEST:MAY BE HARMFUL IF SWALLOWED.INHAL:EXPECTED TO BE A LOW HAZARD FOR NORMAL SERVICE.MAY CAUSE RESPIRATORY IRRITATION(GLUTERALDEHYDE).

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:EYES:TRANSCIENT IRRITATION.SKIN:ALLERGIC SKIN REACTIONS.

Medical Cond Aggrava

ted by Exposure:PERSONS WITH PRE-EXISTING

RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE TO GLUTERALDEHYDE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,DRINK 1-2 GLASSES OF WATER.

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

Flash Point:NONE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:FIRE MAY CAUSE PRODUCTION OF HAZARDOUS TOXIC FUMES.

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

Spill Release Procedures:SOAK UP WIT

H NON-COMBUSTIBLE INERT

ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIEL IN AN APPROPRIATE CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE SLIPPERINESS.SMALL SPILLS CAN BE FLUSHED TO SEWER WIT H PLENTY OF WATER.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED.USE WITH ADEQUATE VENTILATION.

Other Precautions:AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES, ON SKIN OR ON C

LOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.  
Ventilation:USE GENERAL DILUTION VENTILATION.MFR RECOMMENDS 10 AIR CHANGES PER HOUR.  
Protective Gloves:IMPERVIOUS.  
Eye Protection:SAFETY GLASSES OR GOGGLES.  
Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A

LOCAL EYE WASH STATION AND SAFETY SHOWER.  
Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.  
Supplemental Safety and Health

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

HCC:B3  
Boiling Pt:B.P. Text:>212F,>100C  
Vapor Pres:24  
Vapor Density:0.6  
Spec Gravity:1.09  
pH:10.4  
Solubility in Water:COMPLETE  
Appearance and Odor:LIQUID;YELLOW-ORANGE;SLIGHT ODOR  
Percent Volatiles by  
Volume:85

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

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS.  
Stability Condition to Avoid:HIGH HEAT.  
Hazardous Decomposition Products:SULFUR DIOXIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

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