

EASTMAN KODAK CO. -- 818 5100 KODAK INDUSTREX DEVELOPER REPLRNISHER, PART A --  
6750-01-365-5292

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

Product ID:818 5100 KODAK INDUSTREX DEVELOPER REPLRNISHER, PART A

MSDS Date:04/08/1998

FSC:6750

NIIN:01-365-5292

MSDS Number: BXSJ

=== Responsible Party ===

Company Name:EASTMAN KODAK CO.

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phon

e Num:716-722-5151

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

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Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 60-65%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM SULFITE  
CAS:10117-38-1  
RTECS #:WT3530000  
Fraction by Wt: 20-25%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROQUINONE (SARA 302/313) (CERCLA)  
CAS:123-31-9  
RTECS #:MX3500000  
Fraction by Wt: 9%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:2 MG/M3  
ACGIH TLV:2 MG/M3; 9495  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:POTASSIUM CARBONATE  
CAS:584-08-7  
RTECS #:TS7750000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM BROMIDE  
CAS:7647-15-6  
RTECS #:VZ3150000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS UNKNOWN.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: EXPECTED TO BE A LOW  
HAZARD FOR RECO

RECOMMENDED HANDLING. EYES: CAUSES IRRITATION. SKIN:  
CAUSES IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. INGESTION:  
HARMFUL IF SWALLOWED. MAY CAUSE IRRITATION OF THE GASTROINTESTINAL  
TRACT.

Explanation of Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.

Effects of Overexposure: EYE IRRITATION, SKIN IRRITATION, ALLERGIC SKIN  
REACTION, GI TRACT IRRITATION.

Medical Condition Aggravated by Exposure  
: NONE SPECIFIED BY MANUFACTURER.

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

First Aid: INHALATION: IF SYMPTOMATIC, MOVE TO FRESH AIR. GET MEDICAL  
ATTENTION IF SYMPTOMS PERSIST. EYES: IMMEDIATELY FLUSH WITH PLENTY  
OF WATER FOR AT LEAST 15 MIN. GET MEDICAL ATTENTION IMMEDIATELY.  
SKIN: IMMEDIATELY REMOVE SOILED CLOTHES/SHOES & WASH WITH SOAP &  
WATER. GET MEDICAL ATTENTION. INGESTION: ONLY INDUCE VOMITING AT  
INSTRUCTION OF MEDICAL PERSONNEL. CALL PHYSICIAN OR POISON CONTROL  
CENTER ASAP

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

Flash Point: NONE  
Lower Limits: NOT GIVEN  
Upper Limits: NOT GIVEN  
Extinguishing Media: NONCOMBUSTIBLE LIQUID. USE APPROPRIATE AGENT FOR  
ADJACENT FIRE.  
Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND  
PROTECTIVE CLOTHING. FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS  
DECOMPOSITION PRODUCTS.  
Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures: FLUSH SPILLS TO SEWER WITH LARGE AMOUNTS OF  
WATER. OTHERWISE, ABSORB SPILL WITH VERMICULITE OR OTHER INERT  
MATERIAL, THEN PLACE IN A CONTAINER FOR CHEMICAL WASTE. CLEAN  
SURFACE THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION.  
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: KEEP CONTAINER TIGHTLY CLOSED

SED. KEEP

AWAY FROM INCOMPATIBLE SUBSTANCES.

Other Precautions:AVOID CONTACT WITH EYES, SKIN AND CLOTHING. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. THE ROUTINE USE OF A NONALKALINE TYPE OF HAND CLEANER AND REGULAR CLEANING OF WORKING SURFACE S WILL HELP MINIMIZE SKIN REACTIONS.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES/HR) SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS

Protective Gloves:WEAR IMPERVIOUS GLOVES.

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, WASHING FACILITIES. WEAR PROTECTIVE CLOTHING APPROPRIATE FOR THE RISK OF EXPOSURE.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

KEY 1: C4. THIS IT

EM IS PART OF A KIT. WARNING CONTAINS HYDROQUINONE.

HARMFUL IF SWALLOWED. CAUSES SKIN AND EYE IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. KEEP OUT OF REACH OF CHILDREN.

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

HCC:F6

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

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:18 MMHG

Vapor Density:0.6

Spec Gravity:1.310

pH:12.0

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:COMPLETE

Ap

pearance and Odor:LIQUID, OFF-WHITE, ODORLESS.

Percent Volatiles by Volume:60-65

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:SULFUR DIOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISCHARGE, TREATMENT, OR DISPOSAL MAY

BE SUBJECT

TO FEDERAL, STATE, OR LOCAL LAWS. FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER.

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