

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: BXSJF

=== 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

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  
R  
TECS #: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 RECOM

MENDED 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 Cond Aggravated by Exposure:  
NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: IF SYMPTOMATIC, MOVE TO FRESH AIR. GET MEDICAL  
ATTENTION IF SYMPTOMS PERSISTS. 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 PHYSIC  
IAN 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.

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===== 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 CLOS

ED. 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 SURFACES WILL HELP MINIMIZE SKIN REACTIONS.

===== 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. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

KEY 1: C4. THIS ITEM

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.

===== 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

Appearance

and Odor: LIQUID, OFF-WHITE, ODORLESS.

Percent Volatiles by Volume: 60-65

===== 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.

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

Waste Disposal Methods: DISCHARGE, TREATMENT, OR DISPOSAL MAY BE

E SUBJECT

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

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