

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 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

=====

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 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

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 SURFACE S 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. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

KEY 1: C4. THIS ITE

M 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

App

pearance 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 B

E SUBJECT

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verif

y and

assume responsibility for the suitability of this information to their

particular situation.