

EASTMAN KODAK CO. -- 818 5100 KODAK INDUSTREX DEVELOPER REPLRNISHER, WORKING
SOLN -- 6750-01-365-5292

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

Product ID:818 5100 KODAK INDUSTREX DEVELOPER REPLRNISHER, WORKING SOLN

MSDS Date:04/24/1996

FSC:6750

NIIN:01-365-5292

MSDS Number: BXSFK

=== Responsible Party ===

Company Name:EASTMAN KODAK CO.

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:U

S

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: 85-90%
Other REC Limits:NONE RECOMMENDED

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

Ingred Name:HYDROQUINONE (SARA 302/313) (CERCLA)
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; 9495
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

Ingred Name:GLUTARALDEHYDE-BIS-POTASSIUM BISULFITE
CAS:68310-08-7
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:INHALATIO

N: EXPECTED TO BE A LOW
HAZARD FOR RECOMMENDED HANDLING. EYES: CAUSES IRRITATION. SKIN:
CAUSES IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. INGESTION:
EXPECTED TO BE A LOW INGESTION HAZARD.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

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 AR LEAST 15 MIN. GET MEDICAL ATTENTION IMMEDIATELY.
SKIN: IM MEDIATELY REMOVE SOILED CLOTHES/SHOES &WASH WITH SOAP &
WATER. GET MEDICAL ATTENTION. INGESTION: DRINK 1-2 GLASSES OF
WATER. SEEK MEDICAL ATTENTION.

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

Flash Point:NONE

Extinguishing Media: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.

===== 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 RE SIDUAL CONTAMINATION.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED.

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 NE

EDED.
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. LAUNDER CONTAMINATED
CLOTHING BEFORE REUSE.
Supplemental Safety and Health
KEY 1: N1, 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:N1
Boiling Pt:B.P. Text:>212F,>100C
Vapor Pres:18 MMHG
Vapor Density:0.6
Spec Gravity:1.082
pH:10.4
Solubility in Water:COMPLETE
Appearance and Odor:LIQUID, YELLOW-ORANGE,
SLIGHT ODOR.
Percent Volatiles by Volume:85-90

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

Stability Indicator/Materials to Avoid:YES
NONE WITH COMMON MATERIALS AND CONTAMINANTS WITH WHICH THE MATERIAL MAY
REASONABLY COME INTO CONTACT.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:SULFUR DIOXIDE.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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te 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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