

EASTMAN KODAK COMPANY -- 139 7215 INDUSTREX DEVELOPER REPLENISHER, WORKING SOLN  
-- 6750-01-353-4889

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

Product ID:139 7215 INDUSTREX DEVELOPER REPLENISHER, WORKING SOLN

MSDS Date:04/08/1998

FSC:6750

NIIN:01-353-4889

Kit Part:Y

MSDS Number: BVHMQ

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Co

untry:US

Info Phone Num:716-477-3194 MSDS :800- 242-2424

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: 2%  
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 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): NOT GIVEN  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EXPECTED TO BE

A LOW INHALATION  
HAZARD. EYE CONTACT CAUSES IRRITATION. SKIN CONTACT CAUSES  
IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. EXPECTED TO BE A LOW  
INGESTION HAZARD.  
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.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL  
ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP  
AND WATER. IF ADVERSE SYMPTOMS DEVELOP, GET MEDICAL ATTENTION.  
INHALATION: MOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. GET MEDICAL  
ATTENTION. INGESTION: DRINK 1-2 GLASSES OF WATER. SEEK MEDICAL  
ATTENTION.

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

Flash Point:NONFLA  
MMABLE  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:NONFLAMMABLE. USE EXTINGUISHING MEDIA SUITABLE FOR  
SURROUNDING FIRE.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
PROTECTIVE CLOTHING.  
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY PRODUCE  
HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER.  
OTHERWISE, ABS  
ORB WITH INERT MATERIAL AND PLACE IN CHEMICAL WASTE  
CONTAINER. CLEAN SURFACE THROUGHLY TO REMOVE CONTAMINATION.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID CONTACT WITH EYES, SKIN AND  
CLOTHING. USE WITH ADEQUATE VENTILATION. KEEP CONTAINER CLOSED.  
Other Precautions:THE ROUTINE USE OF A NONALKALINE (ACID) TYPE OF HAND  
CLEANER AND REGULAR CLEANING OF WORKING SURFACES WILL

HELP MINIMIZE  
THE POSSIBILITY OF A SKIN REACTION.

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

Respiratory Protection:NONE SHOULD BE NEEDED.  
Ventilation:USE GOOD GENERAL VENTILATION (10 AIR CHANGES/HR) SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS.  
Protective Gloves:IMPERVIOUS GLOVES.  
Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES  
Other Protective Equipment:WEAR PROTECTIVE CLOTHING APPROPRIATE FOR THE RISK OF EXPOSURE. EYE WASH S  
TATION, SAFETY SHOWER, AND WASHING FACILITIES.  
Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
THIS ENTRY FOR WORKING SOLUTION. THIS FORMULATION CHANGE IS IN PERCENTAGES ONLY.

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

HCC:B3  
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  
Vap  
or Density:0.6  
Spec Gravity:1.082  
pH:10.4  
Evaporation Rate & Reference:NOT GIVEN  
Solubility in Water:COMPLETE  
Appearance and Odor:YELLOW-ORANGE LIQUID, 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 Decompo

sition Products:SULFUR DIOXIDE

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

Waste Disposal Methods:DISCHARGE/TREATMENT/DISPOSAL MAY BE SUBJECT TO LOCAL, STATE AND FEDERAL REGULATIONS. FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUE FOLLOW LABEL WARNINGS E VEN AFTER CONTAINER IS EMPTIED.

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 verify and

assume responsibility for the suitability of this information to their

particular situation.