

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

Country:US

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

Emergen

cy 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 Na

me: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. SKI

N 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 A
id: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:NONFLAMMABLE
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishi
ng 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, ABSORB WITH INERT MATERIAL AND PLACE IN CHEMICAL WASTE
CONTAINER. CLEAN SURFACE THOROUGHLY 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.

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===== 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 STATION, 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

Vapor 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 Decomposition Products:SULFUR DIOXIDE

===== Disposal C

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.

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