

EASTMAN KODAK CO. -- 139 7215,INDUSTREX DEVELOPER REPLENISHER, A -- 6750-00-165-7133

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

Product ID:139 7215,INDUSTREX DEVELOPER REPLENISHER, A

MSDS Date:01/07/1985

FSC:6750

NIIN:00-165-7133

Kit Part:Y

MSDS Number: BDDWT

=== Responsible Party ===

Company Name:EASTMAN KODAK CO.

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-72

2-5151/800-242-2424

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

===== Composition/Information on Ingredients =====

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 60 - 70%

Other REC Limits:NONE SPECIFIED

Ingred Name:POTASSIUM SULFITE

CAS:10117-38-1

Fraction by Wt: 20 - 25%  
Other REC Limits:NONE SPECIFIED

Ingred Name:HYDROQUINONE (SARA III)  
CAS:123-31-9  
RTECS #:MX3500000  
Fraction by Wt: 6%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:2 MG/M3  
ACGIH TLV:2 MG/M3; 9192  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:POTASSIUM HYDROXIDE (SARA III)  
CAS:1310-58-3  
RTECS #:TT2100000  
Fraction by Wt: 1 - 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:C, 2 MG/M3  
ACGIH TLV:C 2 MG/M3; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

===== Haz  
ards Identification =====

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:UNKNOWN IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-EYES:CAUSES BURNS.SKIN:PROLONGED  
OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION AND MAY CAUSE AN  
ALLERGIC REACTION. CHRONIC-NONE SPECIFIED BY MANUFACTURER.  
Explanation of Carcinogenicity:THIS PRODUCT CONTAINS NO INGREDIENT  
LISTED AS CARCINOGEN BY IARC,NTP, OR OSHA.  
Effects of Overexposure:EY  
E:CAUSES BURNS.SKIN: PROLONGED OR REPEATED  
SKIN CONTACT MAY CAUSE IRRITATION AND ALLERGIC REACTION.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:IMMEDIATELY FLUSH W/WATER 15 MIN, HOLD LIDS OPEN.CALL A  
DOCTOR. SKIN:FLUSH WITH PLENTY OF WATER AND WASH WITH A  
NON-ALKALINE (ACID) TYPE OF SKIN CLEANSER.IF IRRITATION OR AN  
ALLERGIC SKIN REACTION DEVELOPS,GET MEDICAL ATTENTION.

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

Flash Point:NONE

Extinguishing Media:NOT RELEVANT

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:NEUTRALIZE WITH SODIUM BISULFATE. FLUSH

MATERIAL TO AN ACID-FREE SEWER WITH LARGE AMOUNT OF WATER.SEE WASTE DISPOSAL METHOD.

Neutralizing Agent:SODIUM BISULFATE

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED AND AWAY FROM ACIDS.

Other Precautions:THIS FORMULATION IS A STRONGLY ALKALINE AQUEOUS SOLUTION,AND THIS PROPERTY MAY CAUSE ADVERSE ENVIRONMENTAL EFFECTS.WHEN DILUTED WITH WATER OR NEUTRALIZED AND RELEASED INTO THE ENVIRONMENT,NO ADVERSE EFFECT CAN BE EXPECTED.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:RUBBER,VINYL,OTHER IMPERVIOUS

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:USE OF A NON-ALKALINE TYPE OF SKIN CLEANSER AND GLOVES WILL HELP MINIMIZE THE POSSIBILITY OF ALLERGIC SKIN REACTION.

Supplemental Safety and Health

NOTE TO PHYSICIAN:CAUSTIC SOLUTION. TREAT ACCORDINGLY.

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

HCC:B3

Boiling Pt:B.P. Text:>212F,>100C

Vapor Pres:18

Vapor Density:0.6

Spec Gravity:1.31

pH:11.95

Solubility in Water:COMPLETE

Appearance and Odor:OFF-WHITE SOLUTION, ODORLESS

Percent Volatiles by Volume:65(WT)

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

Stability Indicator/M

aterials to Avoid:YES

STRONG ACIDS

Stability Condition to Avoid:HIGH TEMPERATURES AND FLAMES

Hazardous Decomposition Products:CARBON DIOXIDE AND PROBABLY CARBON MONOXIDE.OXIDES OF SULFUR MAY ALSO BE PRESENT.

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

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.

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