

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

=====
Hazard 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:EYE:
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 ENVIRO NMENT,NO ADVERSE E FFECT 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 POS SIBILITY 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.

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

This information is formulated for use by elements of the Department of D

efense. 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.