

EASTMAN KODAK CO. -- 818 5100;KODAK INDUSTREX DEVELOPER REPLENISHER,PT.A PCD 3606  
-- 6750-01-365-5292

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

Product ID:818 5100;KODAK INDUSTREX DEVELOPER REPLENISHER,PT.A PCD 3606

MSDS Date:11/21/1992

FSC:6750

NIIN:01-365-5292

Kit Part:Y

MSDS Number: BTTPG

=== Responsible Party ===

Company Name:EASTMAN KODAK CO.

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:146

50

Country:US

Info Phone Num:716-722-5151 FAX:716-724-9656

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: 60-65%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM SULFITE  
CAS:10117-38-1  
RTECS #:WT3530000  
Fraction by Wt: 20-25%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROQUINONE (SARA III)  
CAS:123-31-9  
RTECS #:MX3500000  
Fraction by Wt: 6%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:2 MG/M3  
ACGIH TLV:2 MG/M3; 9394  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:POTAS  
SIUM HYDROXIDE (SARA III)  
CAS:1310-58-3  
RTECS #:TT2100000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:C, 2 MG/M3  
ACGIH TLV:C 2 MG/M3; 9394  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:POTASSIUM CARBONATE  
CAS:584-08-7  
RTECS #:TS7750000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION OR BURNS.SKIN:LOW HAZARD FOR NORMAL SERVICE.MAY CAUSE IRRITATION.INGEST:MAY BE HARMFUL IF SWALLOWED.INHAL:EXPECTED TO BE A LOW HAZARD FOR NORMAL SERVICE.MAY CAUSE RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:EYES:TRANSCIENT IRRITATION.SKIN:ALLERGIC SKIN REACTIONS.

Medical Cond Aggravated by

Exposure:PERSONS WITH PRE-EXISTING

RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,DRINK 1-2 GLASSES OF WATER.

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

Flash Point:NONE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:FIRE MAY CAUSE PRODUCTION OF HAZARDOUS TOXIC FUMES.

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

Spill Release Procedures:SOAK UP WITH NON-COMBUSTIBLE INERT

A

DSORBANT(EG.CLAY);PLACE COLLECTED MATERIEL IN AN APPROPRIATE CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE SLIPPERINESS.SMALL SPILLS CAN BE FLUSHED TO SEWER WIT H PLENTY OF WATER.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED.USE WITH ADEQUATE VENTILATION.

Other Precautions:AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTE

R HANDLING AND BEFORE  
EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT  
OF REACH OF CHILDREN.

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

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.

Ventilation:USE GENERAL DILUTION VENTILATION.MFR RECOMMENDS 10 AIR  
CHANGES PER HOUR.

Protective Gloves:IMPERVIOUS.

Eye Protection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A  
LOCAL EYE WASH STATION AND  
SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET  
CLOTHES.LAUNDRY WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK  
AREA.

Supplemental Safety and Health

KEY1;C4.

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

HCC:B3

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

Vapor Pres:24

Vapor Density:0.6

Spec Gravity:1.31

pH:12.0

Solubility in Water:COMPLETE

Appearance and Odor:LIQUID;OFF-WHITE;ODORLESS

Percent Volatiles by Volume:65

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS,STRONG ACIDS.

Stability Condition to Avoid:HIGH HEAT.

Hazardous Decomposition Products:SULFUR DIOXIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND  
LOCAL REGULATIONS.

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.