

EASTMAN KODAK COMPANY -- KODAK CINEFLURE DEVELOPER AND REPLENISHER, WORKING SOLUTION -- 6750-01-377-3129

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

Product ID:KODAK CINEFLURE DEVELOPER AND REPLENISHER, WORKING SOLUTION

MSDS Date:03/03/1993

FSC:6750

NIIN:01-377-3129

MSDS Number: BWQFG

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Cou

ntry:US

Info Phone Num:716-477-3194

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

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===== 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 SULFIT

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CAS:10117-38-1  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM SULFITE  
CAS:7757-83-7  
RTECS #:WE2150000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM ACETATE  
CAS:127-08-2  
RTECS #:AJ3325000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROQUINONE (SARA III)  
CAS:123-31-9  
RTECS #:MX3500000  
Fraction by Wt: 1%  
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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION-EXPECTED TO BE A LOW HAZARD  
FOR RECOMMENDED HANDLING. EYE-CAUSES IRRITATION. SKIN-CAUSES  
IRRITATION. INGESTION-EXPECTED TO BE A LOW INGESTION HAZARD.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO KNOWN  
CARCINOGENS OR SUSPECT CARCINOGEN.  
Effects of Ove  
rexposure:SKIN-MAY CAUSE ALLERGIC SKIN REACTION.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALE-MOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. GET MEDICAL  
ATTENTION IF SYMPTOMS OCCUR. EYE-IMMEDIATELY FLUSH WITH WATER FOR  
15 MIN. GET MEDICAL ATTENTION. SKIN-IMMEDIATELY REMOVE CONTAMINATED  
CLOTH ING/SHOES & WASH WITH SOAP & WATER. GETMEDICAL ATTENTION FOR  
SKIN REACTIONS. INGESTIO

N-DRINK 1-2 GLASSES OF WATER. SEEK MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point:NONE

Extinguishing Media:USE APPROPRIATE AGENT FOR ADJACENT FIRE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS.

Unusual Fire/Explosion Hazard:NONE.

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Accidental Release Measures  
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Spill Release Procedure:

FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER.

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Handling and Storage  
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Handling and Storage Precautions:KEEP CONTAINER CLOSED. KEEP AWAY FROM INCOMPATIBLE SUBSTANCES.

Other Precautions:AVOID CONTACT WITH EYES, SKIN & CLOTHING. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. THE ROUTINE USE OF A NONALKALINE TYPE OF HAND CLEANER & REGULAR CLEANING OF WORKING SURFACES, GLOVES, ETC. IS ADVISED.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES PER HOUR) SHOULD BE USED.

Protective Gloves:WEAR IMPERVIOUS GLOVES

Eye Protection:WEAR SAFETY GLASSES WITH SIDE SHIELD

Other Protective Equipment:EYE BATH, SAFETY SHOWER, WASHING FACILITIES.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health  
NONE

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Physical/Chemical Properties  
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HCC:B3

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

Vapor Pressure:24 MBAR

Vapor Density:0.6

Spec Gravity:1.289

pH:10.8

Solubility in Water:COMPLETE

Appearance and Odor:LIQUID. COLORLESS. ODORLESS.

Percent Volatiles by Volume:90

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER

Hazardous Decomposition Products:SULFUR DIOXIDE.

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

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO NATIONAL, STATE OR LOCAL LAWS. FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER.

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