

EASTMAN KODAK COMPANY -- 196 9740 MICRODOL-X LIQUID DEVELOPER -- 6750-01-120-6891
===== Product Identification =====

Product ID:196 9740 MICRODOL-X LIQUID DEVELOPER

MSDS Date:12/12/1989

FSC:6750

NIIN:01-120-6891

MSDS Number: BHPMR

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-722-5151

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: 80-90%
Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM SULFITE
CAS:7757-83-7
RTECS #:WE2150000
Fraction by Wt: 5-10%
Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM CHLORIDE
CAS:7647-14-5
RTECS #:VZ4725000
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED

Ingred Name:P-METHYLAMINOPHENOLSULFATE
CAS:55-55-1
RTECS #:SL8650000
Fraction by Wt: 5.0 G/KG
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:
NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: LOW HAZARD. EYES: MAY
CAUSE IRRITATION. SKIN: PROLONGED OR REPEATED SKIN CONTACT MAY
CAUSE SKIN IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION.
INGESTION: EXPECTED TO BE A LOW INGESTION H AZARD.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:SKIN OR EYE IRRITATION.
Medical Cond Aggravated by Exposure:NONE SPECIFIED
BY MANUFACTURER.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES
WHILE HOLDING EYELIDS OPEN. GET PROMPT MEDICAL ATTENTION. SKIN:
FLUSH SKIN WITH PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING. IF
SKIN IRRIT ATION OR AN ALLERGIC REACTION DEVELOPS,GET MEDICAL
ATTENTION. INGESTION: IF SWALLOWED, INDUCE VOMITING IMMEDIATELY AS
DIRECTED BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH IF

UNCONSCIOUS.

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

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS.

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

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Spill Release Procedures:FLUSH MATERIAL TO SEWER WITH LARGE AMOUNTS OF
WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED WHEN
NOT IN USE AND AWAY FROM ACIDS.

Other Precautions:NONE

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

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED RESPIRATOR IF NEEDED
BY SPECIAL
CIRCUNSTANCES. NONE NORMALLY REQUIRED.

Ventilation:GOOD MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY
ADEQUATE.

Protective Gloves:PROTECTIVE GLOVES.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment:THE ROUTINE USE OF A NON-ALKALINE TYPE OF
HAND CLEANER WILL HELP MINIMIZE THE POSSIBILITY OF ALLERGIC SKIN
REACTION.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTW

EAR.
Supplemental Safety and Health
AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES.
LAUNDRER CONTAMINATED CLOTHING PRIOR TO REUSE.

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

HCC:N1
Boiling Pt:B.P. Text:>212F,>100C
Vapor Pres:18
Vapor Density:0.6
Spec Gravity:1.1
pH:7.8
Evaporation Rate & Reference:NOT AVAILABLE
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR, OFF-WHITE SOLUTION; ODORLESS
Percent Volatiles by Volume:90

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS
Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY PRODUCE
OXIDES OF SULFUR.

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

Waste Disposal Methods:DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT
TO LOCAL, STATE AND FEDERAL REGULATIONS.

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