

EASTMAN KODAK COMPANY -- KODAK MICRO E-BEAM RINSE 989 -- 6810-00-227-0410

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Product Identification
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Product ID:KODAK MICRO E-BEAM RINSE 989

MSDS Date:04/25/1984

FSC:6810

NIIN:00-227-0410

MSDS Number: BMQRX

=== 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

Emergency Phone Num:716-7

22-5151

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
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Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS 5.8 G/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALE-EXPOSURE TO HIGH CONCENTRATIONS

(>400 PPM) MAY CASUE EYE, NOSE & THROAT IRRITATION & EXPOSURE TO EXCESSIVELY HIGH CONCENTRATIONS MAY CAUSE NARCOSIS. EYES-LIQUID MAY CAUSE IRRITATION. SKIN- PROL ONGED OR REPEATED CONTACT MAY CAUSE SKI

NIRRITATION.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:INHALATION-MAY CAUSE DROWSINESS, SLEEPINESS, ETC. SKIN-MAY CAUSE DRYING, CRACKING AND DEFATTING OF THE SKIN.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES: IMMEDIATELY FLUSH EYES WITH PLENTY O F WATER & GET

MEDICAL ATTENTION IF SYMPTOMS PERSISTS. SKIN: FLUSH SKIN WITH PLENTY OF WATER. INHALATION: REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. GET MEDIC AL ATTENTION OF SYMPTOMS PERSISTS.

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Fire Fighting Measures
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Flash Point Method:TCC

Flash Point:55.4F,13.0C

Autoignition Temp:Autoignition Temp Text:432C

Lower Limits:2.5

Upper Limits:12.1

Extinguishing Media:WATER SPRAY; CARBON DIOXIDE; DRY CHEMICAL.

Fire Fighting Procedures:NONE.

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nusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR; MAY TRAVEL ALONG GROUND & IGNITE BY PILOT LIGHTS, FLAMES OR OTHER IGNITION SOURCES DISTANT FROM MATERIAL HANDLING AREA & FLASH BACK

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Accidental Release Measures
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Spill Release Procedures:REMOVE ALL IGNITION SOURCES. SMALL SPILL: FLUSH MATERIAL TO SEWER WITH LARGE AMOUNTS OF WATER.

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Handling and Storage
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Handling and Storage Precautions:MATER

IAL IS CLASSIFIED AS A FLAMMABLE

LIQUID. KEEP AWAY FROM HEAT, SPARKS, FLAMES & OXIDIZERS. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION.

Other Precautions:PRODUCT RESIDUE MAY REMAIN ON OR IN "EMPTY" PACKAGE. ALL PRECAUTIONS FOR HANDLING THE PRODUCT MUST BE USED IN HANDLING THE "EMPTY" PACKAGE & RESIDUE. CLEAN BEFORE REUSING OR ALTERING PACKAGE.

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

Respiratory Protection:RESPIRATORY PROTECTION MAY BE NEEDED IN SPECIAL

CIRCUMSTANCES; E.G., POORLY VENTILATED SPACES, EVAPORATION FROM LARGE SURFACE AREAS, SPRAYING, HEATING, ETC.

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT TO CONTROL AIRBORNE LEVELS.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment:HAVE EMERGENCY EYE WASH AND SAFETY SHOWER AVAILABLE.

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

Supplementa

I Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MIST.

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

HCC:F2

Boiling Pt:B.P. Text:180F,82C

Melt/Freeze Pt:M.P/F.P Text:-130F,-90C

Vapor Pres:33 MMHG

Vapor Density:2.1

Spec Gravity:0.78

Evaporation Rate & Reference:1.5 (N-BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIQUID; SOLVENT ODOT.

Percent Volatiles by Volume:100%

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: AS WITH ANY ORGANIC MATERIAL,
COMBUSTION WILL PRODUCE CARBON DIOXIDE AND PROBABLY CARBON
MONOXIDE.

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

Waste Disposal Methods: DISPOSE IN AN APPROVED INCINERATOR OR CONTRACT
WITH LICENSED CHEMICAL WASTE DI
SPOSAL AGENCY. DISCHARGE, TREATMENT
OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE AND LOCAL LAWS.

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