

EASTMAN KODAK COMPANY -- 844 6163 T-MAX RS DEVELOPER AND REPLENISHER, WORKING SOLN -- 6750-01-304-2888

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

Product ID:844 6163 T-MAX RS DEVELOPER AND REPLENISHER, WORKING SOLN

MSDS Date:04/27/1994

FSC:6750

NIIN:01-304-2888

MSDS Number: BVHLS

=== 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:716-722-5151

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:DIETHANOLAMINE-SULFUR DIOXIDE COMPLEX

CAS:63149-47-3

Fraction by Wt: 10-20% %

Other REC Limits:NONE RECOMMENDED

Ingred Name:WAT

ER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 80-90% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROQUINONE (SARA III)
CAS:123-31-9
RTECS #:MX3500000
Fraction by Wt: 1-5% %
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:SODIUM BISULFITE (SARA III)
CAS:7631-90-5
RTECS #:VZ2000000
Fraction by Wt: < 1% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3; 9394
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:
5000 LBS

Ingred Name:DIETHYLENE GLYCOL
CAS:111-46-6
RTECS #:ID5950000
Fraction by Wt: < 1%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD-50 (RAT): 20.76 G/KG
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EXPECTED TO BE A LOW INHALATION HAZARD
FOR RECOMMENDED HANDLING. CAUSES EYE IRRITATION. CAUSES SKIN
IRRITATI

ON. MAY CAUSE ALLERGIC SKIN REACTION. EXPECTED TO BE A LOW
INGESTION HAZARD.

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

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, ALLERGIC SKIN
REACTION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: IF SYMPTOMATIC
, MOVE TO FRESH AIR. GET MEDICAL

ATTENTION IF SYMPTOMS PERSIST. EYES: WASH OUT IMMEDIATELY WITH
WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. SKIN: IMMEDIATELY
REMOVE CONTAMINATED CLOTHING AND WASH WITH SOAP AND PLENTY OF
WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. INGESTION: DRINK
1-2 GLASSES OF WATER. SEEK MEDICAL ATTENTION.

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

Flash Point:NONFLAMMABLE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Ext

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL
FOAM

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER IF
ALLOWABLE. OTHERWISE, ABSORB SPILL WITH VERMICULITE OR OTHER INERT
MATERIAL, THEN PLACE IN A CONTAINER FOR CHEMICAL WASTE. CLEAN
SURFACE THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID CONTACT WITH EYES, SKIN AND
CLOTHING. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER
HANDLING. KEEP CONTAINER CLOSED WHEN NOT USING.

Other Precautions:LAUNDRY CONTAMINATION

ATED CLOTHING BEFORE REUSE. DESTROY
OR THOROUGHLY CLEAN CONTAMINATED SHOES. THE REGULAR USE OF A
NONALKALINE TYPE OF HAND CLEANER WILL HELP MINIMIZE THE POSSIBILITY
OF A SKIN REACTION.

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

Respiratory Protection:NOT NORMALLY REQUIRED.
Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES PER
HOUR) SHOULD BE USED. RATES SHOULD MATCH CONDITIONS.
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY GLASSES OR G
OGGLES
Other Protective Equipment:WASHING FACILITIES, AN EMERGENCY EYE WASH
STATION AND SHOWER SHOULD BE AVAILABLE.
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT
AND BEFORE EATING DRINKING OR SMOKING.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:T6
Boiling Pt:B.P. Text:>212F,>100C
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN
Vapor Pres:18
Vapor Density:0.6
Spec Gravity:1.04
pH:
8.6
Evaporation Rate & Reference:NOT GIVEN
Solubility in Water:COMPLETE
Appearance and Odor:COLORLESS LIQUID, AMINE ODOR
Percent Volatiles by Volume:80-90%

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste

Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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