

EASTMAN KODAK COMPANY -- 861 9769,WKG SOL,KODAK EKTACOLOR SM TANK  
DEVELOPER/RA-2SM -- 6750-01-443-3065

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

Product ID:861 9769,WKG SOL,KODAK EKTACOLOR SM TANK DEVELOPER/RA-2SM

MSDS Date:08/31/2000

FSC:6750

NIIN:01-443-3065

Status Code:A

Kit Part:Y

MSDS Number: CKXYG

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

S

tate:NY

ZIP:14650

Country:US

Info Phone Num:716-477-3194 MSDS :800- 242-2424

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:5K

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Composition/Information on Ingredients  
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Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Minumum % Wt:95.  
Maxumum % Wt:99.  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT RELEVANT  
ACGIH TLV:NOT RELEVANT

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

Ingred Name:TRIETHANOLAMINE  
CAS:102-71-6  
RTECS #:KL9275000  
&lt; Wt:1.  
Other REC Limits:NONE RECOMMENDED

Ingred  
Name:4-(N-ETHYL  
-N-2-METHANESULFONYLAMINOETHYL)-2-METHYLPHENYLENEDIA  
MINE SESQUISULFATE MONOHYDRATE  
CAS:25646-71-3  
RTECS #:PB0431000  
&lt; Wt:1.  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM CHLORIDE  
CAS:7447-40-7  
RTECS #:TS8050000  
&lt; Wt:1.  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:NOT PROVIDED  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards A

cute and Chronic: EFFECTS OF EXPOSURE: INHALATION:

EXPECTED TO BE A LOW HAZARD FOR RECOMMENDED HANDLING. EYES: NO SPECIFIC HAZARD KNOWN. MAY CAUSE TRANSIENT IRRITATION. SKIN: MAY CAUSE ALLERGIC SKIN REACTION. INGESTION: EXPECTED TO BE A LOW INGESTION HAZARD. MAY CAUSE IRRITATION OF THE GASTROINTESTINAL TRACT.

Explanation of Carcinogenicity: CARCINOGENICITY CLASSIFICATION

(COMPONENTS PRESENT AT 0.1% OR MORE): - INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC): NONE -

AMERICAN CONFERENCE OF

GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH): NONE - NATIONAL TOXICOLOGY PROGRAM (NTP): NONE - OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA): NONE

Effects of Overexposure: EFFECTS OF EXPOSURE: INHALATION: EXPECTED TO BE A LOW HAZARD FOR RECOMMENDED HANDLING. EYES: NO SPECIFIC HAZARD KNOWN. MAY CAUSE TRANSIENT IRRITATION. SKIN: MAY CAUSE ALLERGIC SKIN REACTION. INGESTION : EXPECTED TO BE A LOW INGESTION HAZARD. MAY CAUSE IRRITATION OF THE G

ASTROINTESTINAL TRACT.

Medical Cond Aggravated by Exposure: NOT PROVIDED

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

First Aid: INHALATION: MOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES: ANY MATERIAL THAT CONTACTS THE EYE SHOULD BE WASHED OUT IMMEDIATELY WITH WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. SKIN: IMMEDIATELY FLUSH WITH PLENTY OF WATER AND WASH WITH A NON-ALKALINE (ACID) TYPE OF SKIN CLEANER

R. IF SKIN IRRITATION OR AN ALLERGIC SKIN REACTION DEVELOPS, GET MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHES/SHOES. WASH CONTAMINATED CLOTHES BEFORE REUSE. DESTROY OR THOROUGHLY CLEAN CONTAMINATED SHOES. INGESTION: DRINK 1-2 GLASSES OF WATER. GET MEDICAL HELP. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS.

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

Extinguishing Media: USE APPROPRIATE AGENT FOR ADJACENT FIRE.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard: NONE

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

Spill Release Procedures: FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER. 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: NOT PROVIDED

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

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Handling and Storage Precautions:KEEP CONTAINER CLOSED.

Other Precautions:AVOID PROLONGED OR REPEATED BREATHING OF MIST OR VAPOR. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. ROUTINE USE OF NONALKALINE (ACID) TYPE HAND CLEANER AND REGULAR CLEANING OF WORKING SURFACES, GLOVE S, ETC. HELP MINIMIZE THE POSSIBILITY OF SKIN REACTION. USE WITH ADEQUATE VENTILATION. WASH THOROUGH HLY AFTER HANDLING.

===== 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. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS.

Protective Gloves:WEAR IMPERVIOUS GLOVES AND PROTECTIVE CLOTHING APPROPRIATE FOR RISK OF EXPOSURE

Eye Protection:WEAR SAFETY GLASSES WITH SIDE SHIELDS (OR GOGGLES).

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

Work Hygienic Practices:NOT PROVIDED

Supplemental Safety and Health

THIS IS THE WORKING SOLUTION RESULTING FROM THE MIXING OF PARTS A, B & C.

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

HCC:B3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:>100.C, 212.F

Vapor Pres:(68F): 23 MBAR (18 MM HG)

Vapor Density:0.6

Spec Gravity:1.03

pH:10.7 - 10.8

Solubility in Water:COMPLETE

Appearance and Odor:LIGHT YELLOW LIQUID. ODOR: AMINE

Percent Volatiles by Volume:95- 99 WT

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

Stability

Indicator/Materials to Avoid: YES  
NONE WITH COMMON MATERIALS AND CONTAMINANTS WITH WHICH THE MATERIAL MAY  
REASONABLY COME INTO CONTACT.  
Stability Condition to Avoid: STABLE  
Hazardous Decomposition Products: NONE (NONCOMBUSTIBLE)  
Conditions to Avoid Polymerization: WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information: NOT PROVIDED

===== Ecological Information =====

Ecological: FISH LC50: >100 MG/L, DAPHNI  
D EC50: >100 M/L, ALGAL IC50:  
>100 MG/L, ORGANICS READILY DEGRADABLE (>70%): YES (7 DAYS),  
POTENTIAL BIOACCUMULATION: LOG POW 100 MG/L.  
AFTER DILUTION WITH A LARGE AMOUNT OF WATER, FOLLOWED BY SECONDARY  
WASTE TREATMENT, THIS MATERIAL IS NOT EXPECTED TO CAUSE ADVERSE  
ENVIRONMENTAL EFFECTS.

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

Waste Disposal Methods: DISCHARGE, TREATMENT OR DISPOSAL IS SUBJECT TO  
FEDERAL, STATE OR LOCAL REGULATIONS. FLUSH TO  
SEWER WITH LARGE  
AMOUNT OF WATER, IF ALLOWED. SINCE EMPTIED CONTAINERS RETAIN  
PRODUCT RESIDUE, FOLLOW LABEL WARNINGS.

===== Regulatory Information =====

Federal Regulatory Information: NOT PROVIDED  
State Regulatory Information: NOT PROVIDED

===== Other Information =====

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