

EASTMAN KODAK COMPANY -- 156 9201 KODAK EKTACOLOR RA BLEACH FIX & RPLENSHR NR,  
PART B -- 6750-01-376-5887

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

Product ID:156 9201 KODAK EKTACOLOR RA BLEACH FIX & RPLENSHR NR, PART B

MSDS Date:04/19/1996

FSC:6750

NIIN:01-376-5887

MSDS Number: BZRBJ

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

C

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:5K871

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Composition/Information on Ingredients =====

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 60-65%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:FERRIC AMMONIUM ETHYLENEDIAMINETETRAACETIC ACID  
CAS:21265-50-9  
Fraction by Wt: 35-40%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIAMMONIUM ETHYLENEDIAMINE TETRAACETIC ACID  
CAS:20824-56-0  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

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

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. MAY CAUSE TRANSIENT EYE IRRITATION. LOW  
SKIN OCONTACT HAZARD FOR RECOMMENDED HANDLING. EXPECTED TO BE A LOW  
INGESTION HAZARD FOR RECOMMENDED HANDLING.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUS  
PECT  
CARCINOGENS.  
Effects of Overexposure:TRANSIENT EYE IRRITATION.  
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 SYMPTONS PERSIST. EYES: ANY MATERIAL THAT CONTACTS EYE  
SHOULD BE WASHED OUT IMMEDIATELY W/WATER. GET MEDICAL ATTENTION.  
SKIN: WAS H W/SOAP & WATER. GET MEDICAL ATTENTIONIF SYMPTOMS OCCUR.  
INGE

STION: DRINK 1-2 GLASSES OF WATER. SEEK MEDICAL ATTENTION.

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

Flash Point:NONE, NON-COMBUST

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE (CO2), DRY CHEMICAL,  
ALCOHOL FOAM.

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

Unusual Fire/Explosion Hazard:NONE SPECIFIED  
BY MANUFACTURER.

=====  
Accidental Release Measures  
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Spill Release Procedures:FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER, IF  
ALLOWABLE. OTHERWISE, ABSORB WITH VERMICULAITE OR OTHER INERT  
MATERIAL, THEN PLACE IN CONTAINER FOR CHEMICAL WASTE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE ONLY WITH ADEQUATE VENTILATION.  
WASH THOROUGHLY AFTER

HANDLING. KEEP FROM CONTACT WITH OXIDIZING  
MATERIALS. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:KEEP AWAY FROM INCOMPATIBLE SUBSTANCES.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES/HR)  
SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS, GOGGLES.

Other P

rotective Equipment:EYEBATH, WASHING FACILITIES, SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER  
BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

KEY1:N1.

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

HCC:N1

Boiling Pt:>100.C, 212.F

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

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:18MM @20C

Vapor Density:0.6

Spec Gravity:1.22

pH:7.0

Evap

oration Rate & Reference:NOT GIVEN

Solubility in Water:COMPLETE.

Appearance and Odor:DARK BROWN LIQUID, WITH SLIGHT AMMONIA ODOR.

Percent Volatiles by Volume:60-65

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, BASES, SODIUM HYPOCHLORITE (BLEACH).

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE,  
OXIDES OF NITROGEN, AMMONI  
A, CHLORAMINE.

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

Waste Disposal Methods:DISCHARGE/TREATMENT/DISPOSAL MAY BE SUBJECT TO  
NATIONAL/STATE/LOCAL LAWS. FLUSH TO SEWER W/LG AMTS OF WATER. NO  
CHEM SUBJECT TO REPORTING REQMTS OF SEC 313 OR TITLE III OF SARA &  
40CFR PART 372.

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