

EASTMAN KODAK COMPANY

-- 153 8891 KODAK BLEACHING AGENT, BL-1

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MSDS Safety Information
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FSC: 6525

MSDS Date: 02/21/1996

MSDS Num: CBSTC

LIIN: 00D005360

Product ID: 153 8891 KODAK BLEACHING AGENT, BL-1

MFN: 01

Responsible Party

Cage: 19139

Name: EASTMAN KODAK COMPANY

Address: 343 STATE STREET

City: ROCHESTER NY 14650

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

Emergency Phone Number: 716-722-5151

Review Ind: Y

Published: Y
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Contractor Summary
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Cage: 19139

Name: EASTMAN KODAK COMPANY

Address: 343 STATE STREET

City: ROCHESTER NY 14650

Phone: 716-722-5151/(800) 242-2424

Cage: 5K871

Name: EASTMAN KODAK COMPANY, EASTERN REGIONAL DIST. CTR.

Address: 1187 W RIDGE RD

City: ROCHESTER NY 14650

Phone: 716-722-5151
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Ingredients
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Cas: 7732-18-5

RTECS #: ZC0110000

Name: WATER

% Wt: 50-55

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 21265-50-9

RTECS #: 1001409FA

Name: FERRIC AMMONIUM ETHYLENEDIAMINETETRAACETIC ACID

% Wt: 40-45

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 20824-56-0

RTECS #: 1010015DE

Name: DIAMMONIUM ETHYLENEDIAMINE TETRAACETIC ACID

% Wt: 1-5

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

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Health Hazards Data
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LD50 LC50 Mixture: ORAL LD50 (RAT) IS 500-5000 MG/KG

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INHALATION: EXPECTED TO BE A LOW HAZARD FOR RECOMMENDED HANDLING. EYES: NO SPECIFIC HAZARD KNOWN. MAY CAUSE TRANSIENT IRRITATION. SKIN: LOW HAZARD FOR RECOMMENDED HANDLING. INGESTION: EXPECTED TO BE A LOW INGESTION HAZARD.

Explanation Of Carcinogenicity: NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptoms Of Overexposure: NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

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

IF SYMPTOMS OCCUR. EYES-ANY MATERIAL THAT CONTACTS THE EYE SHOULD BE WASHED OUT IMMEDIATELY WITH WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR.

SKIN-WASH WITH SOAP & WATER . GET MEDICAL ATTENTION IF SYMPTOMS OCCUR.

INGESTED-DRINK 1-2 GLASSES OF WATER. SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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Handling and Disposal
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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: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO NATIONAL, STATE, OR LOCAL LAWS. FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER.

Handling And Storage Precautions: KEEP CONTAINER TIGHTLY CLOSED. KEEP AWAY FROM

INCOMPATIBLE SUBSTANCES.

Other Precautions: USE WITH ADEUATE VENTILATION. WASH THOROUGHLY AFTERHANDLING.

KEEP FROM CONTACT WITH OXIDIZING MATERIALS.

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Fire and Explosion Hazard Information
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Flash Point Text: NONE

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

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

Unusual Fire/Explosion Hazard: NONE.

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Control Measures
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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 SHOULD BE WORN.
Eye Protection: WEAR SAFETY GLASSES WITH SIDE SHIELDS.
Other Protective Equipment: EYE BATH, SAFETY SHOWER, WASHING FACILITIES.
Work Hygienic Practices: IT IS GOOD INDUSTRIAL HYGIENE PRACTICE TO MINIMIZE EYE

CONTACT. WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health: LOW HAZARD FOR RECOMMENDED HANDLING. KEEP OUT OF REACH OF CHILDREN.

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Physical/Chemical Properties
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HCC: N1
B.P. Text: >212F,>100C
Decomp Text: UNKNOWN
Vapor Pres: 18 MMHG
Vapor Density: 0.6 AIR=1
Spec Gravity: 1.291
PH: 7.1
Solubility in Water: COMPLETE.
Appearance and Odor: LIQUID, DARK RED BROWN, SLIGHT AMMONIA ODOR.
Percent Volatiles by Volume: 50-55
Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: BASES, SODIUM HYPOCHLORITE, STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products: AMMONIA, CHLORAMINE.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: WILL NOT OCCUR.

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: 19139
Trans ID NO: 4787
Product ID: 153 8891 KODAK BLEACHING AGENT, BL-1
MSDS Prepared Date: 02/21/1996
Review Date: 10/17/1996
MFN: 1
AF MMAC Code: NR

Multiple KIT Number: 0

Review IND: Y

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Detail DOT Information

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DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Information

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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information

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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information

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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: 153 8891 KODAK BLEACHING AGENT, BL-1

Cage: 19139

Company Name: EASTMAN KODAK COMPANY

Street: 343 STATE STREET

City: ROCHESTER NY

Zipcode: 14650

Health Emergency Phone: 716-722-5151

Label Required IND: Y

Date Of Label Review: 10/17/1996

Status Code: C

Label Date: 10/17/1996

Origination Code: F

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: KEEP CONTAINER TIGHTLY CLOSED. KEEP AWAY FROM
INCOMPATIBLE SUBSTANCES. SPILL: 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
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AIR. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. EYES-ANY MATERIAL THAT
CONTACTS THE EYE SHOULD BE WASHED OUT IMMEDIATELY WITH WATER. GET MEDICAL
ATTENTION IF SYMPTOMS OCCUR. SKIN-WASH WITH SOAP & WATER. GET MEDICAL
ATTENTION IF SYMPTOMS OCCUR. INGESTED-DRINK 1-2 GLASSES OF WATER. SEEK
MEDICAL ATTENTION.

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