

EASTMAN KODAK COMPANY -- 153 2753 FLEXICOLOR DEVELOPER REPLENISHER, PA

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MSDS Safety Information  
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FSC: 6750  
NIIN: 01-178-4421  
MSDS Date: 01/09/1998  
MSDS Num: CFYPS  
Product ID: 153 2753 FLEXICOLOR DEVELOPER REPLENISHER, PART B  
MFN: 09  
Kit Part: Y  
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  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 19139  
Name: EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS  
Address: 343 STATE ST  
City: ROCHESTER NY 14650-1115  
Phone: 716-722-5151/(800) 242-2424  
Cage: 5K871  
Name: EASTMAN KODAK CO US CUSTOM  
ER SERVICE/GOVERNMENT SALES  
Address: 800 LEE RD  
City: ROCHESTER NY 14650-3129  
Phone: 800-828-6203

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Item Description Information  
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Item Manager: S9I  
Item Name: REPLENISHER,DEVELOPER,PHOTOGRAPHIC  
Unit of Issue: PG  
Quantitative Expression: 0000000025GL  
UI Container Qty: 1

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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*

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Health Hazards Data

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LD50 LC50 Mixture: ORAL LD50 (RAT) UNKNOWN

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: GENERAL: MAY CAUSE BLOOD DISORDERS BASED ON ANIMAL DATA.

INHALATION-EXPECTED TO BE A LOW HAZARD FOR RECOMMENDED HANDLING. EYES-CAUSES

IRRITATION. SKIN-CAUSES IRRITATION. MAY CAUSE ALLERGIC SKIN REACTI ON.

INGESTION-HARMFUL IF SWALLOWED.

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

Signs And Symptions Of Overexposure: INHALATION-SOME ASTHMATICS OR HYPERSENSITIVE PERSONS MAY EXPERIENCE DIFFICULT BREATHING.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: INHALATION: IF SYMPTOMA

TIC, MOVE TO FRESH AIR. GET MEDICAL ATTENTION

IF SYMPTOMS PERSIST. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MIN.

GET MEDICAL ATTENTION. SKIN: IMMEDIATELY FLUSH WITH P LENTY OF WATER FOR 15

MIN WHILE REMOVINGCLOTHES/SHOES. INGESTION: INDUCE VOMITING AS DIRECTED BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

CALL A PHYSICIAN.

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Handling and Disposal

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Spill Release Procedures: FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER.

NEUTRALIZE PRIOR TO DISPOSAL. NEUTRALIZATION & SEWERING MAY NOT BE ALLOWED IN SOME STATES OR MUNICIPILATIES. PREVENT RUNOFF FROM ENTERING DRAINS, SEWERS OR STREAMS. ABSORB SPILL WITH VERMICULITE.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: CONTRACT WITH A LICENSED CHEMICAL DISPOSAL AGENCY.

SINCE EMPTIED CONTAINER RETAIN PRODUCT RESIDUE, FOLLOW LABEL WARNINGS. DISCHARGE,

TREATMENT OR DISPOSAL MAY BE SUBJECT TO NATIONAL, STATE OR LOCAL LA WS. FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER.

Handling And Storage Precautions: KEEP CONTAINER TIGHTLY CLOSED TO PREVENT THE LOSS OF WATER. CONTENTS MAY DEVELOP PRESSURE UPON PROLONGED EXPOSURE TO HEAT.

Other Precautions: KEEP AWAY FROM INCOMPATIBLE SUBSTANCES. STORE IN ORIGINAL CONTAINER. AVOID BREATHING MIST OR VAPOR. AVOID CONTACT WITH EYES AND PROLONGED OR REPEATED CONTACT WITH SKIN. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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Fire and Explosion Hazard Information  
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Flash Point Text: NONFLAMMABLE

Extinguishing Media: USE APPROPRIATE AGENT FOR ADJACENT FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

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

Unusual

Fire/Explosion Hazard: SOLUTION CONTAINS A STRONG REDUCING AGENT. DRIED PRODUCT RESIDUE CAN ACT AS A REDUCING AGENT. ELEVATED TEMPERATURE CAN CAUSE DECOMPOSITION.

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Control Measures  
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Respiratory Protection: IF ENGINEERING CONTROLS DO NOT MAINTAIN AIRBORNE CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS, AN APPROVED RESPIRATOR MUST BE WORN. RESPIRATOR TYPE: ORGANIC VAPOR.

Ventilation: GOOD GENERAL VENTILATION, TYPICALLY 10 AIR CHANGES PER HOUR, SHOULD BE USED. RATES SHOULD MATCH CONDITIONS.

Protective Gloves: WEAR IMPERVIOUS GLOVES.

Eye Protection: WEAR SAFETY GLASSES W/SIDE SHIELDS.

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

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health: KEY1:C1.THIS ENTRY FOR PART B OF THREE-PART KIT. SUPPLEMENTARY LOCAL EXHAUST VENTILATION, CLOSED SYSTEMS, RESPIRATORY PROT

CTION MAY BE NEEDED IN SPECIAL CIRCUMSTANCES SUCH AS POORLY VENTILATED SPACES , EVAPORATION FROM LARGE SURFACES, SPRAYING, HEATING, ETC.CONTENTS MAY DEVELOP PRESSURE UPON PROLONGED EXPOUSRE TO HEAT.

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Physical/Chemical Properties  
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HCC: C2  
B.P. Text: DECOMPOSES  
M.P/F.P Text: NOT GIVEN  
Decomp Text: NOT GIVEN  
Vapor Pres: 18  
Vapor Density: 0.6  
Spec Gravity: 1.15  
PH: 3.0  
Viscosity: NOT G  
IVEN  
Evaporation Rate & Reference: NOT GIVEN  
Solubility in Water: COMPLETE  
Appearance and Odor: COLORLESS LIQUID, NO ODOR  
Percent Volatiles by Volume: 70-75%  
Corrosion Rate: UNKNOWN

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Reactivity Data  
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Stability Indicator: YES  
Stability Condition To Avoid: STABLE; HOWEVER, MATERIAL CAN DECOMPOSE ABOVE 110C. AVOID HEATING ABOVE ROOM TEMPERATURE.  
Materials To Avoid: STRONG OXIDIZING AGENTS, COMBUSTIBLE MATERIALS, HALOGENATED MATERIAL.  
Hazardous Decomposition Products: AMMONIA, NITROGEN OXIDES, SULFUR DIOXIDE.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NONE. 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: 113141  
Product ID: 153 2753 FLEXICOLOR DEVELOPER REPLENISHER, PART B  
MSDS Prepared Date: 01/09/1998  
Review Date: 01/15/1998  
MFN: 9  
Tech Entry NOS Shipping Nm: CONTAINS HYDROXYLAMINE  
Net Unit Weight: NOT GIVEN  
Multiple KIT Number: 0  
Kit Part IND: Y  
Review IND: Y  
Unit Of Issue: PG  
Container QTY: 1  
Additional Data: THIS INFORMATION FOR PART B SHIPPED SEPARATELY.  
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Detail DOT Information  
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DOT PSN Code: DWL  
Symbols: G  
DOT Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.  
Hazard Class: 8  
UN ID Num: UN3265  
DOT Packaging Group: III  
Label: CORROSIVE  
Special Provision: T7  
Packaging Exception: 154  
Non Bulk Pack: 203  
Bulk Pack: 241  
Max Qty Pass: 5 L  
Max Qty Cargo: 60 L  
Vessel Stow Req: A  
Water/Ship/Other Req: 40  
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Detail IMO Informa  
tion  
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IMO PSN Code: ESD  
IMO Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. o  
IMDG Page Number: 8147-1  
UN Number: 3265  
UN Hazard Class: 8  
IMO Packaging Group: I/II/III  
Subsidiary Risk Label: -  
EMS Number: 8-15  
MED First Aid Guide NUM: 760  
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Detail IATA Information  
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IATA PSN Code: HLE  
IATA UN ID Num: 3265  
IATA Proper

Shipping Name: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. \*

IATA UN Class: 8

IATA Label: CORROSIVE

UN Packing Group: III

Packing Note Passenger: 818

Max Quant Pass: 5L

Max Quant Cargo: 60L

Packaging Note Cargo: 820

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Detail AFI Information  
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AFI PSN Code: HKF

AFI Symbols: \*

AFI Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.

AFI Hazard Class: 8

AFI UN ID NUM: UN3265

AFI Pac

king Group: III

Special Provisions: P5

Back Pack Reference: A12.3

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HAZCOM Label  
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Product ID: 153 2753 FLEXICOLOR DEVELOPER REPLENISHER, PART B

Cage: 19139

Company Name: EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

Street: 343 STATE ST

City: ROCHESTER NY

Zipcode: 14650-1115

Health Emergency Phone: 716-722-5151

Label Required IND: Y

Date Of Label Review: 01/15/1998

Status Code: C

MFG Lab

eI NO: NONE

Label Date: 01/15/1998

Origination Code: G

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health Hazard: Severe

Contact Hazard: Moderate

Fire Hazard: Slight

Reactivity Hazard: Slight

Hazard And Precautions: HEAT SENSITIVE. CAN DECOMPOSE IF HEATED. MAY CAUSE BLOOD DISORDERS BASED ON ANIMAL DATA. AVOID PROLONGED OR REPEATED BREATHING OF MIST OR VAPOR. DO NOT GET IN EYES, ON SKIN ON CLOTHING. USE WITH ADEQU ATE VENTILATION. STO

RE IN A COOL PLACE.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: WASH  
WITH SOAP AND WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. INGESTION:  
INDUCE VOMITING AS DIRECTED BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY  
MOUTH TO AN UNCONSCIOUS PERSON. CALL PHYSICIAN OR POISON CONTROL ASAP.

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Disc

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