

EASTMAN KODAK COMPANY -- 153 2753 FLEXICOLOR DEVELOPER REPLENISHER, PART C --
6750-01-178-4421

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

Product ID:153 2753 FLEXICOLOR DEVELOPER REPLENISHER, PART C

MSDS Date:06/22/1994

FSC:6750

NIIN:01-178-4421

MSDS Number: BGPVL

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone N

um: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

===== Composition/Informati

on on Ingredients =====

Ingred Name:4-(N-ETHYL-N-2-HYDROXYETHYL)-2-METHYLPHENYLENEDIAMINE
SULFATE

CAS:25646-77-9

RTECS #:KJ6477000

Fraction by Wt: 40-45%

Ingred Name:SODIUM METABISULFITE

CAS:7681-57-4

RTECS #:UX8225000

Fraction by Wt: 1-5%

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3; 9192

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 50-55%

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

He

alth Hazards Acute and Chronic:PRODUCT CAUSES IRRITATION AND MAY
CAUSE KIDNEY DAMAGE IF INGESTED OR ABSORBED THROUGH SKIN. PRODUCT
(ESPECIALLY AS THE CONCENTRATE) RELEASES SULFUR DIOXIDE,A
RESPIRATORY IRRITANT WITH A TLV OF 2 PPM.

Effects of Overexposure:EYE:IRRITATION. SKIN:IRRITATION AND/OR POSSIBLE
ALLERGIC REACTION. INHALED:IRRITATION. INGESTED:G/I
DISTRESS/IRRITATION.

Medical Cond Aggravated by Exposure:NONE LISTED BY MFR.

===== First Aid Measures ==

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First Aid:EYE:FLUSH WITH WATER,GET MEDICAL ATTENTION. SKIN:FLUSH WITH
WATER.GET MEDICAL ATTENTION IF IRRITATION PERSISTS OR ALLERGY
APPEARS. INHALED:REMOVE TO FRESH AIR.GET MEDICAL ATTENTION IF
SYMPTOMS PERSIST S. INGESTED:RINSE MOUTH,GIVE 2 GLASSES OF
WATER,INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION. NOTHING BY
MOUTH IF UNCONSCIOUS.

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

Flash Point:NONE

Lower Limits:NONE

Upper Lim

its:NONE

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

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

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

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

Spill Release Procedures:FLUSH TO DRAIN WITH LARGE AMOUNT OF WATER.
Neutralizing Agent:NONE LISTED BY MFR.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED
AREA. PROTECT FROM PHYSICAL DAMAGE. AVOID ANY PHYSICAL CONTACT. KEEP
CONTAINERS TIGHTLY CLOSED

Other Precautions:AVOID CONTACT WITH MINERAL ACIDS & ALKALI. KEEP FROM
CONTACT WITH OXIDIZING MATL. AVOID BREATHING VAPORS. USE W/ADEQUATE
VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:A NI
OSH APPROVD ACID GAS RESP SHOULD BE WORN IF
NEEDED

Ventilation:GOOD GENERAL VENTILATION OR LOCAL EXHAUST TO CONTROL TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR
PROLONGED CONTACT.

Supplemental Safety and Health
KEY1: C1. THIS IS A THREE PART KIT.

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

HCC:C2

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:1.18

pH:2.12

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:COMPLETE

Appearance and Odor:REDDISH-BROWN SOLUTION, SULFUR DIOXIDE ODOR

Percent Volatiles by Volume:55 %

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

Stability Indicator/Materials to Avoid:YES

AVOID STRONG OXIDIZERS, STRONG BASES

Stability Condition to Avoid:MOISTURE

Hazardous Decomposition Products:COMBUSTION MAY PRODUCE OXIDES OF
CARBON,SULFUR,& NITRO

GEN.

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

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.

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