

## **809-8857,FLEXCLR DEVL REPL, PT-C**

### **MSDS Number**

BBFLW

### **National Stock Number**

6750-00D001805

### **Product Name**

809-8857,FLEXCLR DEVL REPL, PT-C

### **Manufacturer**

EASTMAN KODAK CO

### **Product Identification**

Product ID:809-8857,FLEXCLR DEVL REPL, PT-C

MSDS Date:01/22/1987

FSC:6750

NIIN:00D001805

Kit Part:Y

MSDS Number: BBFLW

### **Responsible Party**

EASTMAN KODAK CO.

343 STATE STREET

ROCHESTER , NY 14650

Emergency Phone: 716-772-5151

Cage: 19139

### **Contractor**

EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

ROCHESTER, NY 14650-1115

US

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

Cage: 19139

### **Ingredients**

4-(N-ETHYL-N-2-HYDROXYETHYL)-2-METHYLPHENYLENEDIAMINE

CAS: 25646-77-9

RTECS: KJ6477000

Fraction By Weight: 40-45%

SODIUM METABISULFITE

CAS: 7681-57-4

RTECS: UX8225000

Fraction By Weight: 1-5%

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3; 9192

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 50-55%

## Hazards

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

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

Flash Point:NONE  
Extinguishing Media:WATER SPRAY;DRY CHEMICAL; CARBON DIOXIDE  
Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H\*20 SPRAY TO COOL CONTR.  
Unusual Fire/Explosion Hazard:FIRE & EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS & CONTR MAY BURST

## Accidental Release

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

## Handling

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

Respiratory Protection:A NIOSH APPRVD 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:P01;MSDS FROM MFR. SOLN# ON THIS PART IS 3513. PART C OF A 3-PART KIT. COMPONENT DISSOCIATES TO SULFURIC ACID.

## Chemical Properties

HCC:C1  
Boiling Pt:B.P. Text:100C/212F  
Vapor Pres:18  
Vapor Density:0.6  
Spec Gravity:1.18  
Solubility in Water:COMPLETE  
Appearance and Odor:REDDISH-BROWN SOLUTION;SULFUR DIOXIDE ODOR  
Percent Volatiles by Volume:55%

## Stability

Stability Indicator/Materials to Avoid:YES

MINERAL ACIDS,STRONG ALKALI,STRONG OXIDIZERS

Stability Condition to Avoid:EXCESSIVE HEAT

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

## **Disposal**

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.