

## **190 0042 FILM & PAPR DYE BUFFER (YELLOW)**

### **MSDS Number**

BHCDD

### **National Stock Number**

6750-00D002307

### **Product Name**

190 0042 FILM & PAPR DYE BUFFER (YELLOW)

### **Manufacturer**

EASTMAN KODAK CO

### **Product Identification**

Product ID:190 0042 FILM & PAPR DYE BUFFER (YELLOW)

MSDS Date:10/09/1984

FSC:6750

NIIN:00D002307

MSDS Number: BHCDD

### **Responsible Party**

EASTMAN KODAK CO.

343 STATE STREET

ROCHESTER , NY 14650

US

Emergency Phone: 716-722-5151

Info Phone: 716-722-5151

Cage: 19139

### **Contractor**

EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

ROCHESTER, NY 14650-1115

US

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

Cage: 19139

### **Ingredients**

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 55-60%

TRIETHANOLAMINE ACETATE

CAS: 5204-74-0

Fraction By Weight: 20-25%

ACETIC ACID (SARA III)

CAS: 64-19-7

RTECS: AF1225000

Fraction By Weight: 20-25%

OSHA PEL10 PPM

ACGIH TLV: 10 PPM/15 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

AZO DYE (YELLOW)

Fraction By Weight:

## Hazards

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PRODUCT MAY BE IRRITATING TO EYES,SKIN. MFR LISTS IT AS A LOW HAZARD, CLAIMING NO KNOWN SPECIFIC HAZARD.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:EYE:MAY BE IRRITATING. SKIN:LOW HAZARD

Medical Cond Aggravated by Exposure:NONE REPORTED

## First Aid

First Aid:EYE:FLUSH WITH WATER. SKIN:WASH WITH SOAP & WATER.

INHLED:UNLIKELY EXPOSURE. INGESTED: DO NOT INDUCE VOMITING. GIVE MILK OR WATER TO DRINK AND GET MEDICAL CARE.

## Fire Fighting

Flash Point:NONE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:WIPE OR MOP UP.

Neutralizing Agent:NONE

## Handling

Handling and Storage Precautions:NO SPECIAL REQUIREMENTS. STORE IN A COOL, DRY, WELL VENTILATED AREA.

Other Precautions:NONE

## Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:NORMAL ROOM VENTILATION IS SUFFICIENT.

Protective Gloves:RUBBER,VINYL,OTHER IMPERVIOUS

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:NO SPECIAL REQUIREMENTS. HMIS SUGGESTS EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID ANY UNNECESSARY CONTACT.

Supplemental Safety and Health

PRODUCT IS SOLD UNDER TWO STOCK NUMBERS: 190 0042 = 1 GALLON 3 DYE & 3 BUFFER SET, AND 186 5138 TO MAKE 25 GALLONS, YELLOW ONLY.

## Chemical Properties

HCC:C1

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

Vapor Pres:18 MM

Vapor Density:0.6

Spec Gravity:1.088

pH:5.0

Evaporation Rate & Reference:0.4 (N-BUTYL ACETATE = 1)

Solubility in Water:COMPLETE

Appearance and Odor:YELLOW COLORED LIQUID,VINEGAR ODOR

Percent Volatiles by Volume:65

## **Stability**

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:HIGH TEMPERATURES

Hazardous Decomposition Products:NONE

## **Disposal**

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

MFR SUGGESTS FLUSH TO SEWER.

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.