

## **186 5849,EKTAPRINT 2 BLEACH-FIX, PART A**

### **MSDS Number**

BBDNZ

### **National Stock Number**

6750-00D000938

### **Product Name**

186 5849,EKTAPRINT 2 BLEACH-FIX, PART A

### **Manufacturer**

EASTMAN KODAK CO

### **Product Identification**

Product ID:186 5849,EKTAPRINT 2 BLEACH-FIX, PART A

MSDS Date:06/24/1989

FSC:6750

NIIN:00D000938

Kit Part:Y

MSDS Number: BBDNZ

### **Responsible Party**

EASTMAN KODAK CO.

343 STATE STREET

ROCHESTER , NY 14650

US

Emergency Phone: 716-722-5151

Info Phone: 716-722-5151/800-242-2424

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: 45-50%

AMMONIUM THIOSULFATE

CAS: 7783-18-8

RTECS: XN6465000

Fraction By Weight: 45-50%

SODIUM BISULFITE (SASA III)

CAS: 7631-90-5

RTECS: VZ2000000

Fraction By Weight: 1-5%

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

AMMONIUM BISULFITE (SARA III)

CAS: 10192-30-0

RTECS: WT3595000

Fraction By Weight: 1-5%

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

AMMONIUM ACETATE (SARA III)

CAS: 631-61-8

RTECS: AF3675000

Fraction By Weight: 1-5%

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

## Hazards

LD50 LC50 Mixture:ORAL RAT LD50 IS NOT KNOWN

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

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

Health Hazards Acute and Chronic:PRODUCT MAY CAUSE EYE, SKIN & RESPIRATORY OR G/I TRACT IRRITATION. IT IS CONSIDERED A LOW HAZARD FOR NORMAL INDUSTRIAL HANDLING.

Explanation of Carcinogenicity:THIS PRODUCT CONTAINS NO INGREDIENT LISTED AS CARCINOGEN BY IARC,NTP, OR OSHA.

Effects of Overexposure:EYE:CAUSES IRRITATION SKIN:CAUSES IRRITATION.

INHALED:MAY CAUSE IRRITATION IF DUST OR MIST IS INHALED.

INGESTED:MAY BE HARMFUL IF SWALLOWED. HMIS:MAY CAUSE G/I

IRRITATION,NAUSEA,VOMITING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. WASH SKIN WITH SOAP AND WATER.

INHALED: REMOVE TO FRESH AIR. INGESTED:IF CONSCIOUS,GIVE 1-2 GLASSES OF WATE R AND IMMEDIATELY INDUCE VOMITING. (NOTHING BY MOUTH IF UNCONSCIOUS.) GET IMMEDIATE MEDICAL CARE. IF ANY IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL CARE.

## Fire Fighting

Flash Point:NON-FLAMMABLE

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

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

## Accidental Release

Spill Release Procedures:RECOVER AS LIQUID OR ADSORB WITH

CLOTH,PAPER,OTHER INERT MATERIAL.

Neutralizing Agent:NONE

## Handling

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL VENTILATED AREA. KEEP TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM ACIDS.

Other Precautions:READ LABEL THEN FOLLOW INSTRUCTIONS.

## Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR IF PEL/TLV IS EXCEEDED OR IF LOCAL EXHAUST IS UNAVAILABLE DURING MIXING.

Ventilation:NORMAL ROOM VENTILATION SUPPLEMENTED WITH LOCAL EXHAUST ESPECIALLY WHEN MIXING.

Protective Gloves:RUBBER,VINYL,OTHER IMPERVIOUS

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. USE APRON AND FACE SHIELD WHEN MIXING LIQUIDS OR IF SPLASHING IS LIKELY.

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

Supplemental Safety and Health

THIS IS PART A OF A TWO PART KIT. CAT # 186 5849 TO MAKE ONE GALLON.

## Chemical Properties

HCC:N1

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

Vapor Pres:18MM

Vapor Density:0.6

Spec Gravity:1.33

pH:5.3

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR COLORLESS LIQUID,SULFUR DIOXIDE ODOR

Percent Volatiles by Volume:45

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, SULFUR OXIDES, AMMONIA

## Disposal

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS. MFR SUGGESTS FLUSH TO SEWER IF PERMITTED.

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