

## **CIBACHROME P-3; BLEACH STARTER, PART C**

### **MSDS Number**

BBCDJ

### **National Stock Number**

6750-00D000043

### **Product Name**

CIBACHROME P-3; BLEACH STARTER, PART C

### **Manufacturer**

ILFORD PHOTO CORP

### **Product Identification**

Product ID: CIBACHROME P-3; BLEACH STARTER, PART C

MSDS Date: 10/24/1988

FSC: 6750

NIIN: 00D000043

Kit Part: Y

MSDS Number: BBCDJ

### **Responsible Party**

ILFORD PHOTO CORP.

W.70 CENTURY ROAD

PARAMUS , NJ 07653

US

Emergency Phone: 800-888-8372

Info Phone: 201-265-6000

Cage: 64145

### **Contractor**

ILFORD PHOTO CORP

PARAMUS, NJ 07653

US

201-265-6000

Cage: 64145

### **Ingredients**

POTASSIUM ETHYL-PHOSPHINO SULFONATE ADDUCT

CAS: 86563-95-3

Fraction By Weight: 4-6%

POTASSIUM CARBONATE

CAS: 584-08-7

RTECS: TS7750000

Fraction By Weight:

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 92-95%

## Hazards

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:RODUCT MAY CAUSE EYE, SKIN & G/I TRACT IRRITATION. IT IS CONSIDERED A LOW HAZARD FOR NORMAL INDUSTRIAL HANDLING AND INHALATION IS AN UNLIKELY EXPOSURE.  
Explanation of Carcinogenicity:THIS PRODUCT CONTAINS NO INGREDIENT IDENTIFIED BY NTP,IARC, OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:EYE:CAUSES IRRITATION SKIN:CAUSES IRRITATION. INHALED:UNLIKELY EXPOSURE,MAY CAUSE IRRITATION IF 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 MEDIA APPROPRIATE FOR SOURCE OF FIRE.  
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 STRONG ACIDS AND OXIDIZERS.  
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 IS SUFFICIENT. SUPPLEMENT WITH LOCAL EXHAUST WHEN DOING INITIAL 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  
NOTE:BLEACH REPLENISHER AND BLEACH STARTER USE SANE INGREDIENTS IN SLIGHTLY DIFFERENT QUANTITIES. ILFORD STOCK NUMBER OD8381500 (MSDS DATE 23DEC88) TO MAKE 3.5 GALLONS AND OD8381700 (MSDS DATE 24OCT 88) TO MAKE 10 GALLONS. COD 40 GM OXYGEN/L PART C. ALSO SEE ADD.DATA. KEY1:N-1

## Chemical Properties

HCC:C1  
Boiling Pt:B.P. Text:>212F,>100C  
Vapor Pres:AS WATER  
Vapor Density:AS WATER

Spec Gravity:1.011  
pH:>10.0  
Evaporation Rate & Reference:AS WATER  
Solubility in Water:COMPLETE  
Appearance and Odor:LIGHT YELLOW LIQUID, NO ODOR  
Percent Volatiles by Volume:94

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS AND MINERAL ACIDS  
Stability Condition to Avoid:NO INFORMATION GIVEN BY MANUFACTURER  
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE,

## Disposal

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

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