

CIBACHROME P-3; FIXER STARTER

MSDS Number

BBCDN

National Stock Number

6750-01-264-3080

Product Name

CIBACHROME P-3; FIXER STARTER

Manufacturer

ILFORD PHOTO CORP

Product Identification

Product ID: CIBACHROME P-3; FIXER STARTER

MSDS Date: 09/28/1988

FSC: 6750

NIIN: 01-264-3080

MSDS Number: BBCDN

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

AMMONIUM THIOSULFATE

CAS: 7783-18-8

RTECS: XN6465000

Fraction By Weight: 35-40%

POTASSIUM SULFITE

CAS: 10117-38-1

Fraction By Weight: 2-5%

POTASSIUM BISULFITE

CAS: 7773-03-7

Fraction By Weight: 1-3%

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 40-55%

Hazards

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

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

Health Hazards Acute and Chronic:PRODUCT MAY CAUSE EYE, SKIN & 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 WATER 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 ACIDS AND ALKALIS.

Other Precautions:READ LABEL THEN FOLLOW INSTRUCTIONS. DO NOT MIX WITH P-3 BLEACH SOLUTION.

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:FIXER STARTER AND FIXER REPLENISHER USE THE SAME INGREDIENTS IN SLIGHTLY DIFFERENT QUANTITIES. ILFORD STOCK NUMBER OD8382000 (MSDS

DATE 16NOV88) TO MAKE 10 GALLON AND OD8381900 (MSDS DATE 28SEP8 8)
TO MAKE 3.5 GALLON. COD = 310 GM OXYGEN/L. ALSO SEE ADD.DATA.

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:212F,>100C
Spec Gravity:1.24
pH:6.8
Evaporation Rate & Reference:SLOW
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR COLORLESS LIQUID, SLIGHT AMMONIA ODOR
Percent Volatiles by Volume:55

Stability

Stability Indicator/Materials to Avoid:YES
MINERAL ACIDS
Stability Condition to Avoid:NO INFORMATION GIVEN BY MANUFACTURER
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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