

CIBACHROME P-3;DEVELOPER STARTER,PART A

MSDS Number

BBCDK

National Stock Number

6750-00D000045

Product Name

CIBACHROME P-3;DEVELOPER STARTER,PART A

Manufacturer

ILFORD PHOTO CORP

Product Identification

Product ID:CIBACHROME P-3;DEVELOPER STARTER,PART A

MSDS Date:09/28/1988

FSC:6750

NIIN:00D000045

Kit Part:Y

MSDS Number: BBCDK

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

SODIUM SULFITE

CAS: 7757-83-7

RTECS: WE2150000

Fraction By Weight: 10-15%

POTASSIUM CARBONATE

CAS: 584-08-7

RTECS: TS7750000

Fraction By Weight: 10-15%

POTASSIUM SULFITE

CAS: 10117-38-1

Fraction By Weight: 4-6%

POTASSIUM BROMIDE

CAS: 7758-02-3

RTECS: TS7650000

Fraction By Weight: 1-3%

TETRASODIUM ETHYLENE DIAMINE TETRAACETATE

CAS: 64-02-8

RTECS: AH5075000

Fraction By Weight: 1-3%

SODIUM THIOSULFATE

CAS: 7772-98-7

RTECS: XN6476000

Fraction By Weight:

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 65-70%

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 &
RESPIRATORY TRACT IRRITATION. IT IS CONSIDERED A LOW HAZARD FOR
NORMAL INDUSTRIAL HANDLING.
Explanation of Carcinogenicity:NONE OF THE INGREDIENTS ARE LISTED.
Effects of Overexposure:EYE:CAUSES IRRITATION SKIN:CAUSES IRRITATION.
INHALED:UNLIKELY EXPOSURE,MAY CAUSE IRRITATION. 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 SUITABLE FOR SURROUNDING 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 MOP UP WITH
CLOTH,PAPER,ETC.
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 LABELS AND FOLLOW DIRECTIONS. KEEP OUT OF REACH OF CHILDREN.

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR IF PEL/TLV IS EXCEEDED.

Ventilation:NORMAL ROOM VENTILATION IS SUFFICIENT.

Protective Gloves:RUBBER,VINYL,OTHER IMPERVIOUS

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:USE FACE SHIELD WHEN POURING LIQUIDS OR IF SPLASHING IS LIKELY.

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

Supplemental Safety and Health

NOTE:DEVELOPER REPLENISHER & DEVELOPER STARTER USE SAME INGREDIENTS IN SLIGHTLY DIFFERENT QUANTITIES. ILFORD STOCK NUMBER OD8381100

(MSDS DATE 28OCT88) TO MAKE 3.5 GALLON AND OG8381200 (MSDS DATE 28 SEP88) TO MAKE 10 GALLON. COD PART A =28 GM/L. ALSO SEE ADD.DATA.

Chemical Properties

HCC:N1

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

Vapor Pres:AS WATER

Vapor Density:AS WATER

Spec Gravity:1.29

pH:9.9

Evaporation Rate & Reference:AS WATER

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS LIQUID, NO ODOR

Percent Volatiles by Volume:70 WT

Stability

Stability Indicator/Materials to Avoid:YES

MINERAL ACIDS

Stability Condition to Avoid:NONE REPORTED

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

Disposal

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS. MFR SUGGESTS FLUSH TO ACID-FREE 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.