

CIBACHROME-A P30P; DEVELOPER

MSDS Number

BBFJC

National Stock Number

6750-00D001617

Product Name

CIBACHROME-A P30P; DEVELOPER

Manufacturer

ILFORD PHOTO CORP

Product Identification

Product ID:CIBACHROME-A P30P; DEVELOPER

MSDS Date:05/09/1988

FSC:6750

NIIN:00D001617

MSDS Number: BBFJC

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 CARBONATE

CAS: 584-08-7

RTECS: TS7750000

Fraction By Weight: 30-40%

SODIUM SULFITE

CAS: 7757-83-7

RTECS: WE2150000

Fraction By Weight: 30-40%

POTASSIUM METABISULFITE

CAS: 16731-55-8

RTECS: TT4920000

Fraction By Weight: 5-10%

HYDROQUINONE (SARA III)

CAS: 123-31-9

RTECS: MX3500000

Fraction By Weight: 5-10%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

POTASSIUM BROMIDE

CAS: 7758-02-3

RTECS: TS7650000

Fraction By Weight: 1-5%

DIETHYLENETRIAMINEPENTAACETIC ACID

CAS: 67-43-6

RTECS: MB8205000

Fraction By Weight:

3-PYRAZOLIDINONE ADDUCT

CAS: 13047-13-7

Fraction By Weight: 1-3%

Hazards

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

Reports of Carcinogenicity:NTP:NO IARC:YES 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:IARC REPORTS HYDROQUINONE 'INSUFFICIENT EVIDENCE TO CLASSIFY

Effects of Overexposure:EYE:CAUSES IRRITATION SKIN:CAUSES IRRITATION, AND MAY SENSITIZE AN ALLERGIC REACTION. INHALED:UNLIKELY EXPOSURE,MAY CAUSE IRRITATION. INGESTED:MAY BE HARMFUL IF SWALLOWED. HMIS:MAY CAUSE G/I IRRITATION,NAUSEA,VOMITING,PALLOR,TINNITIS,DIZZINESS, OR INCREASED RESPIRATORY RATE.

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:DO NOT INDUCE VOMITING,GIVE 1-2 GLASSES OF WATER. (NOTHING BY MOUTH IF UNCONSCIOUS.) GET IMMEDIATE MEDICAL CARE. IF ANY IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL CARE.

Fire Fighting

Flash Point:>212F,>100C

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:SWEEP UP AS SOLID BEING CAREFUL NOT TO RAISE
DUST OR 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 LABEL AND FOLLOW DIRECTIONS.

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED
RESPIRATOR IF PEL/TLV IS EXCEEDED DURING MIXING OPERATIONS.
Ventilation:NORMAL ROOM VENTILATION IS SUFFICIENT. SUPPLEMENT WITH
LOCAL EXHAUST 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 POURING LIQUIDS OR IF SPLASHING IS LIKELY.
Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID
UNNECESSARY CONTACT.
Supplemental Safety and Health
ILFORD STOCK NUMBERS OG8250200(KIT) (MSDS DATE 09MAY88) AND
OG8250300(DEVELOPER) (MSDS DATE 28DEC88). COD = 273 GM OXYGEN/KG.
ALSO SEE ADD.DATA.

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:>662F,>350C
Melt/Freeze Pt:M.P/F.P Text:Spec Gravity:POWDER
Evaporation Rate & Reference:0
Solubility in Water:COMPLETE
Appearance and Odor:PALE CREAM ODORLESS POWDER * PH SOLUTION = 9.8
Percent Volatiles by Volume:0

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES
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, IF PERMITTED.

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.