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%

DIETHYLENETRIAMINEPENTAACITIC 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 IRRITA TION,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 LAUNDER BEFORE REUSE. WASH SKIN WITH SOAP AND WATER. INHALED: REMOVE TO FRESH AIR. INGESTED:DO NOT INDUCE VOMITING,GIVE 1-2 GLASSE S 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.

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