

CIBACHROME P-3;BLEACH STARTER,PART A

MSDS Number

BBCDG

National Stock Number

6750-00D000043

Product Name

CIBACHROME P-3;BLEACH STARTER,PART A

Manufacturer

ILFORD PHOTO CORP

Product Identification

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

MSDS Date:10/20/1988

FSC:6750

NIIN:00D000043

Kit Part:Y

MSDS Number: BBCDG

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

SULFURIC ACID (SARA III)

CAS: 7664-93-9

RTECS: WS5600000

Fraction By Weight: 15-20%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SODIUM NITRO BENZENE SULFONATE

CAS: 127-68-4

RTECS: DB7195000

Fraction By Weight: 2-4%

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 75-80%

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 IS SEVERLY IRRITATING OR CORROSIVE TO BODY TISSUES, CAUSING SEVERE BURNS. IT IS TOXIC BY CORROSIVITY.

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 TO PROTECT FROM CORROSIVE FUMES AND

LIQUIDS.

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 THE SAME INGREDIENTS IN

SLIGHTLY DIFFERENT QUANTITIES. ILFORD STOCK NUMBER OD381500 (MSDS

DATE 23DEC88) TO MAKE 3.5 GAL AND OD8381700 (MSDS DATE 20OCT88) TO
MAKE 10 GAL. COD PART A = 20 GM OXYGEN/L. KEY1:C1 ALSO SEE
ADD.DATA.

Chemical Properties

HCC:C1
Boiling Pt:B.P. Text:>212F,>100C
Vapor Pres:AS WATER
Vapor Density:WATER VAPO
Spec Gravity:1.142
pH:Evaporation Rate & Reference:AS WATER
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR LIGHT YELLOW LIQUID, NO ODOR
Percent Volatiles by Volume:90

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ALKALIS,DEVELOPERS, FIXERS
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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