

ILFOCHROME RAPID PROCESS P4 F4-7.5 FIXER, 703652

MSDS Number

BSDCK

National Stock Number

6750-01-362-6554

Product Name

ILFOCHROME RAPID PROCESS P4 F4-7.5 FIXER, 703652

Manufacturer

ILFORM PHOTO CORP

Product Identification

Product ID:ILFOCHROME RAPID PROCESS P4 F4-7.5 FIXER, 703652

MSDS Date:08/01/1991

FSC:6750

NIIN:01-362-6554

MSDS Number: BSDCK

Responsible Party

ILFORM PHOTO CORP

W 70 CENTURY RD

PARAMUS , NJ 07653

US

Emergency Phone: 800-842-9660

Info Phone: 201-265-6000

Cage: NO511

Contractor

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PARAMUS, NJ 07653

US

201-265-6000

Cage: NO511

Ingredients

THIOSULFURIC ACID, DIAMMONIUM SALT; (AMMONIUM THIOSULFATE)

CAS: 7783-18-8

RTECS: XN6465000

Fraction By Weight: 15-18%

OSHA PELN/K

ACGIH TLV: N/K

ETHANOL, 2-(2-ETHOXYETHOXY)-; (ETHOXYDIGLYCOL)

CAS: 111-90-0

RTECS: KK8750000

Fraction By Weight: 7-10%

OSHA PELN/K

ACGIH TLV: N/K

SULFUROUS ACID, MONOAMMONIUM SALT; AMMONIUM BISULFITE;

CAS: 10192-30-0

RTECS: WT3595000

Fraction By Weight: 2-5%

OSHA PELN/K

ACGIH TLV: N/K

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SULFUROUS ACID, MONOAMMONIUM SALT; (AMMONIUM BISULFITE)

CAS: 10192-30-0

RTECS: WT3595000

Fraction By Weight: 1-3%

OSHA PELN/K

ACGIH TLV: N/K

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

CALCIATE (2-), ((ETHYLENEDINITRILO) TETRAACETATO)-,

CAS: 62-33-9

RTECS: EV7700000

Fraction By Weight: 0.1-2%

OSHA PELN/K

ACGIH TLV: N/K

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 50-70%

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:THIS CHEMICAL FORMULATION HAS NOT BEEN

TESTED FOR HEALTH EFFECTS. EXPOSURE EFFECTS ARE BASED ON DATA FOR

INDIVIDUAL COMPONENTS WHICH MAKE UP MIXTURE. ACUTE: SKIN:CONTACT

MAY CAUSE IRRITATION. EYES:CON TACT MAY CAUSE IRRITATION.

INGESTION:MAY CAUSE GASTRIC DISTURBANCES. INHALATION:MAY CAUSE

IRRITATION (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:TO UPPER RESPIRATORY TRACT. CHRONIC:

NOT KNOWN.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. RINSE AFFECTED AREAS WITH WATER THEN WASH THOROUGHLY WITH SOAP AND WATER. INGESTION: IF CONSCIOUS, DRINK 2-3 GLASSES OF WATER. GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY.

Fire Fighting

Flash Point:NOT FLAMMABLE
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, WATER. MEDIA PROPER FOR FIRE SOURCE.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS.

Accidental Release

Spill Release Procedures:ABSORB WITH SPEEDI DRY OR DRY EARTH. SWEEP UP AND CONTAIN. FLUSH AREA WITH LARGE QUANTITIES OF WATER TO DRAIN.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:TO USE PRODUCT SAFELY, READ MSDS, LABELS AND INSTRUCTIONS AND CARRY OUT APPROPRIATE PRECAUTIONS. STORE IN COOL, DRY AREA AWAY FROM ACIDS OXIDIZERS.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NOT NEEDED. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:LOC EXHST-CHANGE MACHINE FILTER AS RECOM. MECH-GOOD ROOM VENT. 10-12 ROOM VOLUME CHANGES PER HOUR.
Protective Gloves:BUTYL RUBBER
Eye Protection:SAFETY GOGGLES.
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
WASTE DISP METH:MUST BE REMOVED PRIOR TO PERMITTED DISP TO WASTE TREATMENT FACILITIES.

Chemical Properties

Boiling Pt:B.P. Text:>212F,>100C
Melt/Freeze Pt:M.P/F.P Text:Vapor Pres:AS WATER
Vapor Density:WATER VAP
Spec Gravity:1.14 (H₂O=1)
pH:6.8
Evaporation Rate & Reference:AS WATER
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR, COLORLESS LIQUID WITHOUT ODOR.
Percent Volatiles by Volume:77 WT

Stability

Stability Indicator/Materials to Avoid:YES
STRONG MINERAL ACIDS AND OXIDIZERS, BLEACH BATH.
Stability Condition to Avoid:MIXING WITH STRONG ACIDS.
Hazardous Decomposition Products:SULFUR DIOXIDE.

Disposal

Waste Disposal Methods:DISPOSE OF CONTAMD PROD, EMPTY CNTNRS & MATLS USED FOR CLEANING UP SPILLS/LEAKS IN AN APPROP MANNER AFTER CONSULTING FED, STATE & LOCAL REGULATORY AGENCIES TO DETERM PROPER DISP PROC. AFTER USE SILVER PRESENT IN EXCESS OF PERMITTED CONC & (SUPDAT)

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