

ILFOCHROME RAPID PROCESS P4 D4-7.5 DEVELOPER, 703634

MSDS Number

BSDCH

National Stock Number

6750-01-362-3894

Product Name

ILFOCHROME RAPID PROCESS P4 D4-7.5 DEVELOPER, 703634

Manufacturer

ILFORM PHOTO CORP

Product Identification

Product ID:ILFOCHROME RAPID PROCESS P4 D4-7.5 DEVELOPER, 703634

MSDS Date:07/31/1991

FSC:6750

NIIN:01-362-3894

MSDS Number: BSDCH

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

ILFORM PHOTO CORP

PARAMUS, NJ 07653

US

201-265-6000

Cage: NO511

Ingredients

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

CAS: 111-90-0

RTECS: KK8750000

Fraction By Weight: 2-5%

OSHA PELN/K

ACGIH TLV: N/K

POTASSIUM SULFITE

CAS: 10117-38-1

Fraction By Weight: 1-4%

OSHA PELN/K

ACGIH TLV: N/K

(ORAL, RAT) 320 MG/KG
CAS: 123-31-9
RTECS: MX3500000
Fraction By Weight: 1-3%
OSHA PEL2 MG/M3
ACGIH TLV: 2 MG/M3
EPA Report Quantity: 1 LB
DOT Report Quantity: 1 LB

POTASSIUM METABORATE
CAS: 13709-94-9
Fraction By Weight: 1-3%
OSHA PELN/K
ACGIH TLV: N/K

(ORAL, RAT) 2660 MG/KG
CAS: 10043-35-3
RTECS: ED4550000
Fraction By Weight:
OSHA PELN/K
ACGIH TLV: N/K

WATER
CAS: 7732-18-5
RTECS: ZC0110000
Fraction By Weight: 83-88%
OSHA PELN/K
ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:SEE INGREDIENTS
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
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: EYES:IRRITATION AND REDNESS. SKIN:IRRITATIO N & REDNESS MAY CAUSE DERMATITIS. INHALATION:LOW HAZARD WITH TYPICAL HANDLING AND USE. INGESTION:MAY (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:INDUCE TINNITIS, NAUSEA, DIZZINESS, VOMITING, PALLOR OR INCREASED RESPIRATION RATE.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN/ARTIFICIAL RESPIRATION) . EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. RI NSE AFFECTED AREAS WITH WATER THEN WASHTHOROUGHLY WITH SOAP AND WATER. GET MEDICAL ATTENTION. INGESTION: IF CONSCIOUS,

DRINK SEVERAL GLASSES OF WATER. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point:NOT FLAMMABLE

Extinguishing Media:USE MEDIA PROPER FOR PRIMARY FIRE SOURCE, WATER, CARBON DIOXIDE, ETC.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:EXCESSIVE HEAT MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS.

Accidental Release

Spill Release Procedures:FLUSH SMALL QUANTITIES TO SEWER WITH LARGE AMOUNT OF WATER. CONTAIN AND ABSORB LARGE SPILLS. SWEEP UP AND PLACE IN DOT APPROVED RECEPTACLES.

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.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection: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
NONE SPECIFIED BY MANUFACTURER.

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:1.053 (H*20=1)

pH:9.5

Evaporation Rate & Reference:AS WATER

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, LIGHT YELLOW LIQUID; NO ODOR.

Percent Volatiles by Volume:91 WT

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS AND OXIDIZERS.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:SULFUR DIOXIDE.

Disposal

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO LIMITATIONS IMPOSED BY FEDERAL, STATE OR LOCAL REGULATIONS.

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.