

ILFORD PHOTO CORP -- P-22 FIXER 22.15 PART B -- 6750-01-313-1956

===== Product Identification =====

Product ID:P-22 FIXER 22.15 PART B  
MSDS Date:05/19/1988  
FSC:6750  
NIIN:01-313-1956  
Kit Part:Y  
MSDS Number: BPCFX  
=== Responsible Party ===  
Company Name:ILFORD PHOTO CORP  
Address:33 LEWIS RD  
City:BINGHAMPTON  
State:NY  
ZIP:13905  
Country:US  
Info Phone Num:800-421-1100/201-265-6000  
Emergency Phone Num:800  
-842-9660  
CAGE:0LT87  
=== Contractor Identification ===  
Company Name:ILFORD IMAGING USA INC  
Address:33 LEWIS RD  
Box:City:BINGHAMTON  
State:NY  
ZIP:13905  
Country:US  
Phone:607-766-3153/ FAX 201-225-3514  
CAGE:0LT87

===== Composition/Information on Ingredients =====

Ingred Name:1-METHYLPYRROLIDONE  
CAS:872-50-4  
RTECS #:UY5790000  
Fraction by Wt: 100%  
Other REC Limits:100 PPM

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 33

2 MG/KG

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

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

Health Hazards Acute and Chronic: ACUTE- INHALING OF HIGH LEVELS CAN CAUSE UPPER RESPIRATORY TRACT IRRITATION. EYE CONTACT MAY BE IRRITATING. PROLONGED CONTACT MAY CAUSE CORNEAL DAMAGE. PROLONGED SKIN CONTACT CAUSES SEVERE IRRITATION. INGESTION CAN CAUSE GI DISCOMFORT, DIARRHEA & DIFFICULT BREATHING. CHRONIC- NONE KNOWN.

Effects of Overexposure: INHALING OF HIGH LEV

ELS CAN CAUSE UPPER

RESPIRATORY TRACT IRRITATION. EYE CONTACT MAY BE IRRITATING.

PROLONGED CONTACT MAY CAUSE CORNEAL DAMAGE. PROLONGED SKIN CONTACT CAUSES SEVERE IRRITATION. INGESTION CAN CAUSE GI DISCOMFORT, DIARRHEA & DIFFICULT BREATHING.

Medical Cond Aggravated by Exposure: INDIVIDUALS WITH SENSITIVE SKIN MAY BE MORE ADVERSELY AFFECTED.

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===== First Aid Measures =====

First Aid: GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES: IMMEDIATELY

FLUSH WITH PLENTY OF WATER. SKIN: FLUSH WITH PLENTY OF SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: IF CONSCIOUS, DRINK WATER TO DILUTE. SEEK MEDICAL ATTENTION.

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===== Fire Fighting Measures =====

Flash Point Method: PMCC

Flash Point: 196F, 91C

Lower Limits: 1.3

Upper Limits: 9.5

Extinguishing Media: WATER SPRAY, CO2, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY.

Fire Fighting P

rocedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

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

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===== Accidental Release Measures =====

Spill Release Procedures: CONTAIN SPILL AND ABSORB WITH CHARCOAL, SAND OR SAWDUST AND PLACE IN SUITABLE CONTAINERS FOR DISPOSAL. FLUSH AREA WITH WATER TO SEWER IF ALLOWED.

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===== Handling and Storage =====

Handling and Storage P

recautions:STORAGE- STORE IN COOL, DRY PLACE.

KEEP CONTAINER TIGHTLY CLOSED AND AWAY FROM ACIDS & OXIDIZERS.

Other Precautions:AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES,  
ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE  
EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT  
OF REACH OF C HILDREN.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED WITH GOOD VENTILATION.

Ventilation:GOOD

GENERAL VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:RUBBER OR PLASTIC RECOMMENDED

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER AND  
IMPERVIOUS CLOTHING

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR  
FOOTWEAR.

Supplemental Safety and Health

THIS PRODUCT IS A KIT CONSISTING OF: DEVELOPER PART A AND PART B (PIN A  
AND B); FIXER PART A AND B (PIN C  
AND D); BLEACH PART A AND B (PIN  
E AND F); AND BLEACH NEUTRALIZER PART A AND B (PIN G AND H).

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:B.P. Text:396F,202C

Melt/Freeze Pt:M.P/F.P Text:77.0F,25.0C

Vapor Pres: