

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:80

0-842-9660

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 3

32 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 LE

VELS 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

Procedures: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

Precautions: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 CHILDREN.

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===== 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).

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===== 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: