

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

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

Product ID:P-22 FIXER FX 22.15 PART A

MSDS Date:10/28/1988

FSC:6750

NIIN:01-313-1956

Kit Part:Y

MSDS Number: BPCFW

=== 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 ===

Com

pany 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:AMMONIUM THIOSULFATE

CAS:7783-18-8

RTECS #:XN6465000

Fraction by Wt: 40 - 50%

Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM SULFIDE

CAS:37199-66-9

RTECS #:TT5950000

Fraction by Wt: 12 - 15%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT ESTABLISHED.

ACGIH

TLV:NOT ESTABLISHED.

Ingred Name:POTASSIUM BISULFITE  
CAS:7773-03-7  
Fraction by Wt: 2 - 5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:TETRASODIUM ETHYLENE DIAMINE TETRAACETATE  
CAS:64-02-8  
RTECS #:AH5075000  
Fraction by Wt: 1 - 3%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 35 - 50%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:  
NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE- EYE/SKIN:IRRITATION.  
INHALATION:LOW HAZARD FOR RECOMMENDED HANDLING. ORAL:MAY CAUSE  
STOMACH UPSET AND IRRITATION. CHRONIC-NONE KNOWN OR EXPECTED.  
Effects of Overexposure:CAUSES EYE AND SKIN IRRITATION. INHALATION HAS  
LOW HAZARD. ORALLY MAY CAUSE STOMACH UPSET AND IRRITATION.  
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH SENSITIVE SKIN MAY  
BE MORE ADVERSELY AFFECTED.

===== 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 2-3 GLAS SES OF WATER. INDUCE VOMITING. SEEK MEDICAL  
ATTENTION.

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

Flash Point:NONE  
Extinguishing Media:AS APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting

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

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

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

Spill Release Procedures:FLUSH SMALL SPILLS TO A NON-ACID SEWER WITH LARGE AMOUNTS OF WATER IF REGULATIONS ALLOW.

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

Handling and Storage Precautions:STORAGE- STORE IN COOL PLACE. KEEP CONTAINER

TIGHTLY CLOSED AND AWAY FROM ACIDS.

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.

===== 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:>212F,>100C

Vapor Pres:AS WATER

Vapor Density:AS WATER

Spec Gravity:1.388

pH:6.8

Evaporation Rate & Reference:1 (WATER=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS LIQUID, SLIGHT AMMONIA ODOR

Percent Volatiles by Volume:42

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

ACIDS

Stability

Condition to Avoid:FIRE, EXCESSIVE HEAT  
Hazardous Decomposition Products:OXIDES OF SULFUR

===== Disposal Considerations =====

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT  
TO FEDERAL, STATE OR LOCAL LAWS.

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