

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

Product ID:P-22 DEVELOPER DE 22.15 PART B

MSDS Date:10/31/1988

FSC:6750

NIIN:01-313-1956

Kit Part:Y

MSDS Number: BPCFV

=== 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

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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:DIETHYLENE GLYCOL MONOETHYL ETHER

CAS:111-90-0

RTECS #:KK8750000

Fraction by Wt: 45 - 50%

Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROQUINONE (SARA III)

CAS:123-31-9

RTECS #:MX3500000

Fraction by Wt: 12 - 15%

Other REC Limits:NONE RECOMMENDED

OSHA P

EL:2 MG/M3
ACGIH TLV:2 MG/M3; 9293
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:4-METHYL-1-PHENYL-3-PYRAZOLIDONE
CAS:2654-57-1
Fraction by Wt: 2 - 4%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BENZOTRIAZOLE
CAS:95-14-7
RTECS #:DM1225000

Fraction by Wt: 212F,>100C
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 FULL PROTECTIVE CLOTHING AND
NIOSH-APPROVED SELF-
CONTAINED BREATHING APPARATUS WITH FULL
FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:MAY PRODUCE HAZARDOUS DECOMPOSITION
PRODUCTS.

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

Spill Release Procedures:TAKE UP EXCESS LIQUID WITH ABSORBENT
(CHARCOAL, SAWDUST, SAND). SWEEP UP AND CONTAIN FOR DISPOSAL. FLUSH
AREA THOROUGHLY AND DRAIN INTO SEWER IF PERMITTED BY LOCAL, STATE
OR FEDERAL REGULATIONS.

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Handling and Storage =====

Handling and Storage Precautions:STORAGE- STORE IN COOL PLACE. KEEP
CONTAINER TIGHTLY CLOSED AND AWAY FROM 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.

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

Respiratory Protection

:USE NIOSH ACID GAS/ORGANIC VAPOR RESPIRATOR IF
NEEDED.

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:1.057

pH: