

ILFORD PHOTO CORP -- P-22 BLEACH BL22.15 PART B -- 6750-01-313-1954

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

Product ID:P-22 BLEACH BL22.15 PART B

MSDS Date:11/03/1989

FSC:6750

NIIN:01-313-1954

Kit Part:Y

MSDS Number: BMDXT

=== Responsible Party ===

Company Name:ILFORD PHOTO CORP

Address:70 W CENTURY RD

City:PARAMUS

State:NJ

ZIP:07653

Country:US

Info Phone Num:201-265-6000

Emergency Phone Num:800-842-96

60

CAGE:64145

=== Contractor Identification ===

Company Name:ILFORD PHOTO CORP

Address:W 70 CENTURY RD

Box:City:PARAMUS

State:NJ

ZIP:07653

Country:US

Phone:201-265-6000

CAGE:64145

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

Ingred Name:ACETIC ACID (SARA III)

CAS:64-19-7

RTECS #:AF1225000

Fraction by Wt: 16-20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 PPM

ACGIH TLV:10 PPM/15 STEL; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:POTASSIUM IODIDE

CAS:7681-

11-0  
RTECS #:TT2975000  
Fraction by Wt: 12-15%  
Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM MERCAPTO PROPANE SULFONATE  
CAS:17636-10-1  
RTECS #:TZ6655600  
Fraction by Wt: 1-3%  
Other REC Limits:NONE SPECIFIED

Ingred Name:QUIONOXALINE ADDUCT  
CAS:17635-21-1  
Fraction by Wt: 1-3%  
Other REC Limits:NONE SPECIFIED

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 60-65%  
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 M  
ixture:LD50 (ORAL RAT)=3310 MG/KG.(ACETIC ACID)  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: CAUSES IRRITATION AND BURNS TO EYES AND SKIN. UPPER RESPIRATORY IRRITATION. IF INGESTED, CAUSES SEVERE INJURY, BURNS TO THE MOUTH, THROAT, ESOPHAGUS AND STOMACH. CHRONIC: MIST OR VAPOR CAUSES C HRONIC INFLAMATION TO UPPER RESPIRATORYTRACT IRRITATION AND CHRONIC BRONCHITIS. SKIN DERMA  
TITIS.  
Effects of Overexposure:COUGHING, SNEEZING, IRRITATION TO UPPER RESPIRATORY TRACT, SORE THROAT, VOMITING, DIARRHEA.  
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH SKIN DISORDER OR PREVIOUS HISTORY OF UPPER RESPIRATORY PROBLEMS MAY BE AT HIGHER RISK OF INFECTIONS.MAY CAUSE SKIN DERMATITIS AND CHRONIC BRONCHITIS.

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

First Aid:INHALATION:REMOVE TO FRESH AIR GIVE OXYGEN, PERFORM CPR IF NOT BREATHING

. EYES: FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: FLUSH SKIN WITH WATER THEN WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ATTENTION. INGESTION: GIVE 3 OR 4 GLASSES OF EITHER MILK OR WATER, DON'T INDUCE VOMITING. SEEK MEDICAL ATTENTION AT ONCE.

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

Extinguishing Media:NONE-FLAMABLE. USE EXTINGUISHING MEDIA PROPER TO  
PRIMARY SOURCE OF FIRE

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED  
CONTAINERS WITH WATER SPRAY.

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

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

Spill Release Procedures:NEUTRALIZE WITH SODIUM CARBONATE OR  
BICARBONATE. SWEEP AND CONTAIN IN APPROPRIATE CONTAINER, RINSE  
NEUTRALIZED SOLUTION TO SEWER IF PERMITTED BY STATE, FEDERAL AND  
LOCAL AUTHORITIES.

Neutralizing Agent:SODIUM CARBONATE OR BICARBONATE.

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

Handling and Storage Precautions:STORE IN A DRY COOL PLACE AWAY FROM  
OXIDIZING MATERIALS AND STRONG ALKALIS. USE NIOSH APPROVED ACID  
ORGANIC VAPOR RESPIRATOR IF NEEDED.

Other Precautions:HANDLE WITH CARE. AVOID PHYSICAL DAMAGE TO CONTAINER.

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

Respiratory Protection:USE ACID GAS RESPIRATOR WITH ORGANIC CARTRIDGE  
IF ROOM IS NOT WELL VENTILATED.

Ventilation:LOCAL EXHAUST TO KEEP BELOW TLV. ROOM SHOULD HAVE  
MECHANICAL VENTILATION OF 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:WASH HANDS THOROUGHLY BEFORE EATING, DRINKING  
OR SMOKING.

Supplemental Safety and Health

KEY1:C3. THIS IS A

PART B OF A KIT. THIS PRODUCT CONTAINS A HAZARDOUS  
CHEMICAL ACCORDING TO FEDERAL HAZARD COMMUNICATION STANDARD 29 CFR  
1910.1200.

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

HCC:C1  
Boiling Pt:B.P. Text:>212F,>100C  
Spec Gravity:1.134  
pH:2-3  
Evaporation Rate & Reference:1 (WATER = 1)  
Solubility in Water:COMPLETELY SOLUBLE  
Appearance and Odor:COLORLESS TO LIGHT LIQUID, SLIGHT ODOR.  
Percent Volatiles by Volume:83%

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

Stability Indicator/Materials to Avoid:YES  
Hazardous Decomposition Products:INTENSE HEAT OR FIRE WILL PRODUCE  
CARBON MONOXIDE AND CARBON DIOXIDE.

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

Waste Disposal Methods:SOLUTION IS BIODEGRADABLE AND CAN BE DISPOSED OF  
BY INCINERATION. TREAT AND DISCHARGE OF ACCORDING TO LOCAL, STATE  
AND FEDERAL ENVIRONMENTAL REGULATIONS.

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