

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 SOLUBILE

Appearance and Odor:COLORLESS TO LIGHT LIQUID, SLIGHT ODOR.

Percent Volatiles by Volume:83%

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

ata =====

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.

Disclaimer (provided with this information by the compiling agencies)

:

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.