

PHOTO TECHNOLOGY LTD -- PHOTOCOLOR UNIVERSAL BLEACH FIX PART B -- 6750-01-169-1851

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

Product ID:PHOTOCOLOR UNIVERSAL BLEACH FIX PART B

MSDS Date:04/01/1992

FSC:6750

NIIN:01-169-1851

Kit Part:Y

MSDS Number: BPXGS

=== Responsible Party ===

Company Name:PHOTO TECHNOLOGY LTD

Address:CRANBORNE INDUSTRIAL ESTATE

City:POTTERS BAR HERTS

Country:UK

Emergency Phone Num:NONE

Preparer's Name:PATRICIA DSIDA

CAGE:U3444

=== Contractor Identification ===

Company Name:JOBBO FOTOTECHNIC INC, SUB OF JOBBO LABORTECHNIK

Address:251 JACKSON PLZ

Box:3721

City:ANN ARBOR

State:MI

ZIP:48106

Country:US

CAGE:6Z640

Company Name:PHOTO TECHNOLOGY LTD

Address:CRANBORNE INDUSTRIAL ESTATE

City:POTTERS BAR HERTS

Country:UK

CAGE:U3444

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

Ingred Name:AMMONIUM THIOSULFATE

CAS:7783-18-8

RTECS #:XN6465000

Fraction by Wt: 20-40%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM METABISULFITE

CAS:7681-57-4

RTECS #:UX8225000

Fraction by Wt: 2-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3; 9293

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: MAY CAUSE IRRITATION OR TEARING.

SKIN: MAY CAUSE IRRITATION ON PROLONGED OR REPEATED CONTACT.

INHALATION: INHALATION OF MISTS OR VAPORS MAY CAUSE SLIGHT IRRITATION OF NOSE AND THROAT. INGESTION: HARMFUL OR TOXIC IF SWALLOWED. NO KNOWN EFFECTS OF CHRONIC EXPOSURE.

Explanation of Carcinogenicity:MANUFACTURER STATES " NO INGREDIENT IN THIS PRODUCT IS LISTED AS A KNOWN OR SUSPECTED CARCINOGEN".

Effects of Overexposure:SEE HEALTH HAZARDS

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

=====

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

First Aid:EYES: FLUSH EYES WITH CLEAN, FLOWING WATER FOR 10 MINUTES. IF IRRITATION PERSISTS CALL A PHYSICIAN. SKIN: WASH CONTAMINATED AREA WITH MILD SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: IMMEDIATELY CALL A PHYSICIAN. GIVE 1 OR 2 GLASSES OF WATER TO DILUTE.

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

Flash Point:NON-FLAMMABLE

Extinguishing Media:USE METHODS APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:THIS ITEM IS NON-FLAMMABLE.

Unusual Fire/Explosion Hazard:MAY EMIT TOXIC FUMES AND GASES (INCLUDING SULFUR OXIDES) IN A FIRE.

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

Spill Release Procedures:CONTAIN SPILL IF POSSIBLE. USE PROPER PROTECTIVE EQUIPMENT. DILUTE WITH WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Preca

utions:AVOID SKIN AND EYE CONTACT. WASH THOROUGHLY AFTER USE. STORE AWAY FROM ACIDS AND BASES. STORE IN A COOL AND WELL-VENTILATED AREA.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE REQUIRED UNDER NORMAL USE AND HANDLING.
Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE.
LOCAL EXHAUST MAY BE NECESSARY FOR GENERATION OF MISTS.

Protective Gloves:NEOPRENE OR NATURAL RUBBER

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

THIS ITEM IS PART OF A KIT. UNIT PACKAGE YIELD 0.6 LITERS. SEE THIS NSN AND CAGE FOR OTHER COMPONENTS. KEY 1: HCC FOR THIS COMPONENT IS N1.

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

HCC:N1

pH:5-7

Solubility in Water:COMPLETE

Appearance and Odor:LIQUID, ODOR VERY SLIGHT; COLORLESS

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

Stability Indicator/Materials to Avoid:YES
INCOMPATIBLE WITH ALKALIS-REACTION EVOLVES AMMONIA. INCOMPATIBLE WITH ACIDS-REACTION EVOLVES SULFUR DIOXIDE.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:OXIDES OF SULFUR, CARBON DISULFIDE AND HYDROGEN SULFIDE. DECOMPOSITION MAY ALSO YIELD AMMONIA GAS.

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND 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.