

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:JOBOTOTECHNIC INC, SUB OF JOBOLABORTECHNIK  
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

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===== 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.

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===== 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.

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===== 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.

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

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== 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.

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===== 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.

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

HCC:N1

pH:5-7

Solubility in Water:COMPLETE

Appearance and Odor:LIQUID, ODOR VERY SLIGHT; COLORLESS

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===== 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.

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

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

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