

5/16/85

MATERIAL SAFETY DATA SHEET FOR
068253000 - P 30 CHEMISTRY KIT

5 LT

PAGE 1 OF 3
(20)-----
SECTION I - IDENTIFICATION

PRODUCT NAME - P30 CHEMISTRY KIT BLEACH PART C
SIZE - 5 LT
FORMULA - AQUEOUS MIXTURE
MANUFACTURER - ILFORD, INC. - W. 70 CENTURY ROAD - PARAMUS, NJ 07653
FOR INFORMATION ON HEALTH HAZARDS - 914-478-3131 (PRODUCT MISUSE)
FOR OTHER INFORMATION - 201-265-6000 INFORMATION ISSUANCE DATE - 6/20/84

SECTION II - PRODUCT COMPOSITION AND HAZARD DATA

INCIPAL INGREDIENT(S)	% WGT OR VOL	TOXIC LEVEL (TLV)
POTASSIUM IODIDE	10%	
HYDROLYZABLE SULFONATE ADDUCT	> 5%	
RESIDUE	> 90%	

HAZARDOUS INGREDIENT(S)

SECTION III - PHYSICAL DATA

MELTING POINT (C)	- > 212 F	VAPOR PRESSURE	- NOT KNOWN	MMHG
SPECIFIC GRAVITY (H ₂ O=1)	- 1.092	VAPOR DENSITY (AIR=1)	- NOT KNOWN	
SOLUBILITY IN WATER	- COMPLETE	EVAPORATION RATE	- SLOW	
BOILING POINT	- NOT APPL.	VOLATILE	- 85 %VOL	%WT
APPEARANCE AND ODOR	- CLEAR, LIGHT YELLOW SOLUTION, NO ODOR.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT/METHOD USED - NOT FLAMMABLE
FLAMMABLE LIMITS: UPPER - NONE LOWER - NONE
EXTINGUISHING MEDIA - USE MEDIA PROPER TO PRIMARY SOURCE OF FIRE.
SPECIAL FIRE FIGHTING PROCEDURES - NONE
USUAL FIRE AND EXPLOSION HAZARDS - NONE

SECTION V - HEALTH HAZARD DATA

TOXIC LEVEL - NOT KNOWN.
EFFECTS OF OVER EXPOSURE
ACUTE - CAN CAUSE SKIN OR EYE IRRITATION.

CHRONIC -

EMERGENCY/FIRST AID PROCEDURES - FOR SKIN, WASH WITH PLENTY OF WATER. EYES:
FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. INGESTION: GIVE
NOTHING BY MOUTH; SEND IMMEDIATELY TO THE HOSPITAL.

SECTION VI - REACTIVITY DATA

ABILITY: UNSTABLE- STABLE- X
CONDITIONS TO AVOID -
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR- X WILL OCCUR-
CONDITIONS TO AVOID -
COMPATIBILITY - NONE
HAZARDOUS DECOMPOSITION PRODUCTS - NONE

SECTION VII - SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE OF RELEASE OR SPILL - FLUSH WITH LARGE AMOUNTS OF
WATER TO SANITARY SEWER, IF PRACTICE IS IN COMPLIANCE WITH LOCAL, STATE
AND FEDERAL HEALTH AND ENVIRONMENTAL REGULATIONS.

WASTE DISPOSAL METHOD - AFTER USE, COMBINE PROCESSING SOLUTIONS TO NEUTRALIZE
AND RUN TO SEWER WITH PROCESSING WATER.

SECTION VIII - SPECIAL PROTECTIVE INFORMATION

VENTILATION: LOCAL EXHAUST - 10-15 AIR CHANGES PER HOUR
MECHANICAL -
PROTECTIVE GLOVES - RUBBER EYE PROTECTION - GOGGLES
RESPIRATORY PROTECTION - OTHER -

SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE - AVOID REPEATED OR PROLONGED CONTACT WITH SKIN,
YES OR CLOTHING. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER
HANDLING. STORE AT ROOM TEMPERATURE IN WELL-SEALED GLASS/POLYETHYLENE BOTTLES
HERE - CONCENTRATED STOCK SOLUTIONS WILL KEEP FOR SEVERAL MONTHS IN TIGHTLY
SEALED BOTTLES.

SECTION X - ADDITIONAL INFORMATION

RECOMMENDED METHOD OF USE - REFER TO INSTRUCTION LEAFLET PACKAGED WITH PRODUCT.

ESSENTIAL LABELING - CONTAINS: ALKALINE SOLUTION. CAUTION: MAY BE HARMFUL IF
SWALLOWED. AVOID SKIN CONTACT. FOR SKIN OR EYE CONTACT, FLUSH WITH PLenty OF
WATER. IF SWALLOWED, INDUCE VOMITING. CALL PHYSICIAN. KEEP AWAY FROM CHILDREN.

LOGICAL DATA - COD:
R0D5:

MARKS -

SECTION XI - REQUIREMENTS FOR TRANSPORTATION

PACKAGING DESCRIPTION - 12 EA. 5 LT KITS PER MASTER SHIPPING CARTON.

HAZARD CLASSIFICATION - NONE

REL REQUIRED - NONE

SHIPMENT NAME - CHEMICALS - NOI

SHIPPING RESTRICTIONS - NONE

HAZARDOUS COMPONENT - PERCENT -

TYPE & SIZE OF PACKAGING CONTAINING HAZARDOUS COMPONENT -

TL. AIR CLASSIFICATION - CHEMICALS - NOI

DOMESTIC AIR CLASSIFICATION - CHEMICALS - NOI

REL REQUIRED - NONE

SHIPPING RESTRICTIONS - NONE

TO OBTAIN ADDITIONAL DATA ON PACKAGING FOR SHIPMENT REFER
TO THE CODE OF FEDERAL REGULATIONS - TITLE 49 OR ANY
SUBSEQUENT UPDATING OF THIS DOCUMENT AND/OR YOUR CARRIER.

MANUFACTURER'S STATEMENT -

ILFORD, INC. RELIEVES THE INFORMATION AND RECOMMENDATIONS
CONTAINED HEREIN ARE BASED ON CORRECT AND FACTUAL DATA.
HOWEVER, NO EXPRESS OR IMPLIED GUARANTEE OR WARRANTY OF
ANY KIND IS MADE WITH RESPECT TO THIS INFORMATION. USE
THIS INFORMATION ONLY TO SUPPLEMENT OTHER INFORMATION YOU
HAVE GATHERED AND THEN MAKE AN INDEPENDENT DETERMINATION
ABOUT THE COMPLETENESS AND SUITABILITY OF ALL INFORMATION
TO INSURE THE PROPER USE AND DISPOSAL OF THIS PRODUCT AND
THE HEALTH AND SAFETY OF EMPLOYEES AND CUSTOMERS.