

# MATERIAL HEALTH AND SAFETY DATA SHEET

## I.

Product	Unicolor 2-Step Kit	Chemical Formula	Developer Part A solution
Other Names			
Manufacturer - Name	Unicolor Division/Photo Systems, Inc.		
Address	7200 Huron River Drive Dexter, Michigan 48130		
Emergency Phone No.	(313) 426-4646	Name of Contact	Dr. Robert E. Chapman

## II.

### COMPONENTS

Chemical Ingredients	TLV	%
Benzyl alcohol		20-30
4-Amino-N-ethyl-N-(B-methanesulfonamidoethyl)-m-toluidine sequisulfate monohydrate		< 10
Other non-hazardous ingredients or chemicals below 1% each		
(Include any chemicals listed in the ACGIH TLV Booklet or Ontario Government Regulation)		

## III.

### HEALTH HAZARD INFORMATION

ROUTE	EFFECTS (INCLUDE BOTH IMMEDIATE AND LONG-TERM EFFECTS)
INHALATION <input checked="" type="checkbox"/>	Vapors may cause irritation of mucous membranes.
EYE CONTACT <input checked="" type="checkbox"/>	Contact may cause irritation.
SKIN CONTACT <input checked="" type="checkbox"/>	Prolonged contact may cause irritation. Repeated contact may cause allergic reaction.
SKIN ABSORPTION <input type="checkbox"/>	
INGESTION <input type="checkbox"/>	

## IV.

### HANDLING PRECAUTIONS

Standard precautions for safe handling of chemicals. Rubber gloves recommended. Adequate ventilation advised.
(Include recommendations for personal protective equipment and controls)

V. FIRE AND EXPLOSION DATA			
Boiling Point	approx. 212°F	Flashpoint	NONE
		Flammable Limits	N.A.
			LEL UEL
REACTIVITY			
STABLE <input checked="" type="checkbox"/>	UNSTABLE <input type="checkbox"/>	HAZARDOUS DECOMPOSITION PRODUCTS	INCOMPATIBILITY
	(List conditions to avoid)	(List)	(List materials to avoid)
	NONE	NONE	NONE
EMERGENCY AND FIRE FIGHTING PROCEDURE			
VI. SPILLAGE CLEAN-UP AND WASTE DISPOSAL PROCEDURE			
Flush to sewer with copius amounts of water. State and local effluent laws take precedence.			
VII. FIRST AID			
INHALATION	Remove to fresh air.		
EYES	Flush eyes with water for at least 15 minutes. CALL PHYSICIAN.		
SKIN	Wash with water.		
INGESTION	Induce vomiting. CALL PHYSICIAN.		
VIII. STORAGE INSTRUCTIONS			
Store away from children.			
IX. ADDITIONAL INFORMATION			
Routine use of a non-alkaline (acid) type hand cleaner will minimize possibility of allergic skin reaction.			

Date 9/1/81

Signed *John Hooper*