

MATERIAL SAFETY DATA SHEET

Unicolor Division, Photo Systems, Inc.

I. PRODUCT INFORMATION

Product Name: B & W INDICATING STOP BATH

Product Use: Photographic processing chemicals for BLACK & WHITE FILM AND PRINTS.

Manufacturer:

Unicolor Division
Photo Systems, Inc.
7200 Huron River Drive
Dexter, MI 48130
U.S.A.

Supplier (non-USA only):

For 24 Hour Emergency Information Call: CHEM • TEL (800) 255-3924 or
(813) 979-0626

II. INGREDIENT INFORMATION

<u>Ingredient</u>	<u>% by weight</u>	<u>CAS Reg. No.</u>
Water	40 - 50	7732 - 18 - 5
*Acetic Acid	50 - 60	64 - 19 - 7
Bromocresol Purple	<1	115 - 40 - 2

* PRINCIPAL HAZARDOUS INGREDIENT

III. PHYSICAL DATA

- **Physical State:** Liquid
- **Appearance and Odor:** Yellow solution; vinegar odor.
- **Boiling Point (760mm Hg):** Approximately 100° C (212° F)
- **Vapor Pressure:** Approximately 18mm Hg @20° C (68°F)
- **Specific Gravity (H2O = 1):** 1.060
- **% Volatiles by Volume:** Approximately 99%
- **Solubility in Water (by weight):** Complete
- **pH:** 1.220

IV. FIRE AND EXPLOSION HAZARD

- **Flash Point:** None
- **Combustible:** No
- **Extinguishing Media:** Use agent appropriate for surrounding fire.
- **Special Fire-fighting Procedures:** Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
- **Unusual Fire and Explosion Hazards:** Fire or excessive heat may cause production of hazardous decomposition products.

V. REACTIVITY DATA

- **Stability:** Stable
- **Incompatibility:** Strong alkalis.
- **Hazardous decomposition products:** May produce carbon dioxide and carbon monoxide.
- **Hazardous Polymerization:** Will not occur

VI. TOXICOLOGICAL PROPERTIES

- **Exposure Limits:**
Component: Acetic Acid
ACG1HTLV: 10 ppm
- **Exposure Effects:**
Inhalation: May cause irritation.
Ingestion: If swallowed, ***do not induce*** vomiting.
Eyes: May cause irritation or burns.
Skin Contact: May cause irritation.

VII. PREVENTIVE / PROTECTION MEASURES

- **Ventilation:** Adequate ventilation advised.
- **Skin and Eye Protection:** Safety glasses and impervious gloves recommended.

VIII. SPECIAL STORAGE AND HANDLING PROCEDURES

- Keep container tightly closed.
- ***STORE AWAY FROM CHILDREN***

IX. SPILL, LEAK AND DISPOSAL PROCEDURES

- Flush to sewer with large amounts of water.
- Discharge, treatment or disposal may be subject to Federal, State (provincial in Canada) or local laws.

X. FIRST AID MEASURES

- **Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes.
GET MEDICAL ATTENTION IMMEDIATELY.
- **Skin:** Flush skin with plenty of water.
- **Ingestion:** ***DO NOT Induce*** vomiting. **GET MEDICAL ATTENTION IMMEDIATELY.**