

SB-1 is the standard acid stop bath for film and paper processing. It's ideal when used in combination with acetic-acid based fixers. It quickly neutralizes the alkaline developer and brings development to a complete stop. Its capacity is approximately ten rolls of film or 8x10-inch prints per liter.

WA-1 is a wetting agent very similar to Kodak Photo-Flo. It reduces water tension, allowing the water to quickly run off the film without leaving ugly water spots. After washing, soak the film in a solution of distilled water and wetting agent for about 1 minute. After hanging, remove excess water by running the film through your fingers.

SIS-1 is a silver-image stabilizer with a formulation very close to Agfa Sistan. RC or FB prints are treated for 1 minute after archival toning and washing. The stabilizer solution is wiped off, and prints are not to be washed again. The stabilizer remains in the emulsion ready to react with any oxidized silver to prevent discoloration. Silver-image stabilizers are not a replacement for toning but offer additional image protection.

BPH-7 is a buffer and storage solution with a pH value of 7 for standard pH meter electrodes. It prevents the electrodes from drying out and maintains their reference potential.

Stop Bath (SB-1)

water	750 ml
acetic acid 28%	48 ml
water to make	1,000 ml

working solution for paper and film processing

Wetting Agent (WA-1)

propylene glycol	25 ml
polyethylene glycol octylphenyl ether*	7.5 ml
water to make	100 ml

dilute 1+999 for film processing

very similar to Kodak Photo-Flo

** also available as 'Triton X-100' and alternatively 'Tween 20'*

Silver-Image Stabilizer (SIS-1)

distilled water	750 ml
potassium thiocyanate	95 g
polyethylene glycol octylphenyl ether*	25 ml
distilled water to make	1,000 ml

dilute 1+19 for paper processing

very similar to Agfa Sistan

** also available as 'Triton X-100' and alternatively 'Tween 20'*

Buffer Solution (BPH-7)

distilled water	75 ml
potassium chloride <i>crystalline</i>	22.4 g
distilled water to make	100 ml

3-mole buffer and storage solution for pH meter electrodes