



**CP RA Bleach Fix Regenerator**

For Processing Fujicolor CA and Process RA-4 Compatible Color Papers

**Catalog Number: 816731 / 816732 (84 G)**

**DESCRIPTION**

This product is designed to regenerate CP RA Bleach Fix overflow after electrolytic desilvering. CP RA Bleach Fix Regenerator is intended for use by large volume photofinishing laboratories.

**SAFE HANDLING INSTRUCTIONS**

Please refer to Material Safety Data Sheets (MSDS) for specific chemical details. For emergencies, please contact CHEMTREC at 1-800-424-9300. You can obtain an MSDS by calling the Fuji Hunt Technical Hotline at 1-800-526-0851 Ext. 10.

**HMIS INFORMATION**

Hazardous Materials Identification System. Please refer to Section 3 in the MSDS for further information.

	Concentrate		Replenisher	Working Tank
	Pt. A	Pt. B		
Health	1	1	1	1
Flammability	0	0	0	0
Reactivity	0	0	0	0
Personal Protection	C	C	C	C

**SPECS & RECOMMENDATIONS**

Temperature	32° – 38° C 90° – 100° F
Processing Time	45"
Starting Replenishment Rate	215 ml / m <sup>2</sup> 20 ml / ft <sup>2</sup>

**SPECIFIC GRAVITY & pH**

	pH @ 25° C		SpG @ 20° C	SpG @ 35° C
	With Desilver Solution*	Without Desilver Solution*		
Regenerated Replenisher	5.80 ± 0.10	6.70 ± 0.10	1.125 ± 0.025	1.118 ± 0.025
Fresh Tank Use CP RA B/F Replenisher	5.80 ± 0.10	5.80 ± 0.10	1.073 ± 0.005	1.066 ± 0.005
Seasoned Tank	6.65 ± 0.25	7.55 ± 0.25	1.112 ± 0.030	1.105 ± 0.030

\* See Desilvering Solution (816634) for details

**MIXING INSTRUCTIONS**

**REGENERATED REPLENISHER**

REG	Bleach Fix Overflow <sup>i</sup>	Water	Concentrate		Acetic Acid <sup>ii</sup>
			Part A	Part B	
84 Gallons	68.0 G	8.31 G	4.29 G 1 Cube	2.35 G 1 Cube	1.09 G Approx
1 Liter	809 ml	99 ml	51 ml	28 ml	13 ml
1 Gallon	103.56 oz	12.67 oz	6.53 oz	3.58 oz	1.66 oz

It may be necessary to add Desilvering Solution to bleach fix overflow prior to electrolytic desilvering. Refer to TB816634 for additional details.

- i. Bleach fix overflow should be electrolytically desilvered down to between 0.5 and 1.5 g/l of silver prior to regenerating the overflow.
- ii. Check the pH of the bleach fix before adding acetic acid. pH adjustment may not be necessary.

To Make 84 Gallons of Regenerated Replenisher:

1. Start with 68 gallons of desilvered bleach fix overflow.
2. Add 8.31 gallons of warm water. Mix 2 to 3 minutes.
3. Add 1 cube of Part A. Rinse cube with small volume of water and add to mix tank. Mix 2 to 3 minutes.
4. Add 1 cube of Part B. Rinse cube with small volume of water and add to mix tank. Mix 2 to 3 minutes.
5. Adjust the pH of the bleach fix to specification using acetic acid (begin with approximately 1.09 gallons).
6. Check the specific gravity of the bleach fix. Adjust to specification if necessary.

**MIXING INSTRUCTIONS – WORKING TANK**

<b>W</b>	Use CP RA Bleach Fix Replenisher to mix a fresh working tank solution
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**SHELF LIFE**

	Concentrate		Regen. Repl.	Working Tank
	Part A	Part B		
Time	U = 24 Months O = 8 Weeks	U = 24 Months O = 8 Weeks	2 Weeks	1 Week
Color	Clear, Colorless	Clear, Reddish-Brown	Clear, Reddish-Brown	Clear, Reddish-Brown
Odor	Slight Ammonia	Mild Ammonia	No Odor	No Odor

U = Unopened, O = Opened

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Fuji Hunt Photographic Chemicals, Inc.  
40 Boroline Road  
Allendale, New Jersey 07401



***Technical Hotline***  
***1-800-526-0851 Ext. 10***