



CP RA LA Bleach Fix Regenerator

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

Catalog #'s: 816668 / 816669 (55 G Drum)

DESCRIPTION

This product is intended for use by large volume laboratories. CP RA LA Bleach Fix Regenerator contains 85% less ammonia than other bleach fixes, which significantly reduces total ammonia discharge to the sewer, and is designed to regenerate CP RA Bleach Fix overflow after electrolytic desilvering.

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 ² 20 ml / ft ²

SPECIFIC GRAVITY & pH

	pH @ 25° C	SpG @ 20° C	SpG @ 35° C
Regenerated Replenisher	6.00 ± 0.10	1.110 ± 0.005	1.102 ± 0.005
Fresh Tank Use CP RA B/F Replenisher	6.00 ± 0.010	1.110 ± 0.003	1.102 ± 0.003
Seasoned Tank	7.25 ± 0.30	1.170 ± 0.025	1.162 ± 0.025

MIXING INSTRUCTIONS

REGENERATED REPLENISHER

REG	B/F Overflow ⁱ	Warm Water	Regenerator		Acetic Acid ⁱⁱ
			Part A	Part B	
1 Liter	880 ml	15 ml	75 ml	23 ml	7 ml
1 Gallon	113 oz	1.92 oz	9.6 oz	2.94 oz	0.9 oz

1 drum of Part A makes 733.3 gallons of regenerated replenisher.

1 drum of Part B makes 2,391 gallons of regenerated replenisher.

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

To Make 150 Gallons of Regenerated Replenisher:

- Start with 132 gallons of desilvered bleach fix overflow.
- Add 2.25 gallons of warm water. Mix 2 to 3 minutes.
- Add 3 cubes part A. Rinse cubes with small volume of water and add to mix tank. Mix 2 to 3 minutes.
- Add 1 cube part B. Rinse cube with small volume of water and add to mix tank. Mix 2 to 3 minutes.
- Adjust the pH of the bleach fix to specification using acetic acid (begin with approximately 1 gallon of acetic acid)
- Check the specific gravity of the bleach fix. Adjust to specification if necessary.

MIXING INSTRUCTIONS –

WORKING TANK using REGENERATOR

W	Water 95° – 105° F (35° – 41° C)	Concentrate*		Acetic Acid
		Pt. A	Pt. B	
1 Liter	703 ml	220 ml	70 ml	7 ml
1 Gallon	90 oz	28.1 oz	9.0 oz	0.9 oz
Tank Volume				
Your Tank				

* As an alternative, 816618 and 816659 may be used to mix a fresh working tank solution.

SHELF LIFE

	Concentrate		Regen. Repl.	Working Tank
	Part A	Part B		
Time	U = 18 Months O = 8 Weeks	U = 18 Months O = 8 Weeks	2 Weeks	1 Week
Color	Clear, Colorless	Clear, Reddish - Brown	Clear, Reddish - Brown	Clear, Reddish - Brown
Odor	No Odor	Mild Ammonia	Slight Ammonia	Slight Ammonia

U = Unopened, O = Opened

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Technical Hotline
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