



**CP RA LR Bleach Fix & Replenisher**

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

**Catalog #'s: 822451 / 822452 / 822362 (60 G)**

**DESCRIPTION**

This product is a low replenishment rate bleach fix for Process RA-4. This product is intended for use in all processor equipment having medium to high production volumes.

**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			Repl. Tank	Working Tank
	Pt. A	Pt. B	Pt. C		
Health	1	1	3	1	1
Flammability	0	0	2	0	0
Reactivity	0	0	0	0	0
Personal Protection	C	C	D	C	C

**SPECS & RECOMMENDATIONS**

Temperature	32° – 38° C 90° – 100° F
Processing Time	45"
Starting Replenishment Rate	54 ml / m <sup>2</sup> 5 ml / ft <sup>2</sup>

**SPECIFIC GRAVITY & pH**

	pH @ 25° C	SpG @ 20° C	SpG @ 35° C
Replenisher Tank	4.80 ± 0.10	1.179 ± 0.005	1.172 ± 0.005
Fresh Tank	4.81 ± 0.10	1.094 ± 0.005	1.087 ± 0.005
Seasoned Tank	5.95 ± 0.30	1.125 ± 0.020	1.118 ± 0.020

**MIXING INSTRUCTIONS – REPLENISHER**

R	Water 95° – 105° F (35° – 41° C)	Concentrate		
		Part A	Part B	Part C
60 Gallons	27.89 G	15 G 1 Drum	15 G 1 Drum	270 oz 2 Bottles
1 Liter	464.8 ml	250 ml	250 ml	35.2 ml
1 Gallon	59.5 oz	32 oz	32 oz	4.5 oz

To Make 60 Gallons of Replenisher:

1. Start with 27.89 gallons of warm water.
2. Add 1 drum Part A. Mix 2 to 3 minutes.
3. Add 1 drum Part B. Mix 2 to 3 minutes.
4. Add **2 bottles** Part C. Rinse bottles with small volume of water and add to mix tank. Mix 2 to 3 minutes or until uniform

**RINSE DRUMS PRIOR TO DISPOSAL**

**MIXING INSTRUCTIONS – WORKING TANK**

W	Warm Water	Bleach Fix Replenisher
1 Liter	500 ml	500 ml
1 Gallon	64 oz	64 oz
Tank Volume		
YOUR TANK		

To calculate the amount of water and bleach fix replenisher that you will need, multiply your tank volume by each of the numbers listed, in either liters or gallons. For example, if you have a 100 liter tank, 100x500 ml = 50 liters of water and 100x500 ml = 50 liters of bleach fix replenisher.

**1000 ml = 1 liter 128 oz = 1 gallon**

**SHELF LIFE**

	Concentrate			Repl.	Working Tank
	Part A	Part B	Part C		
Time	U = 18 Months O = 8 Weeks	U = 18 Months O = 8 Weeks	U = 36 Months O = 8 Weeks	4 Weeks	1 Week
Color	Clear, Pale Yellow	Clear, Reddish-Brown	Clear, Colorless	Clear, Reddish-Brown	Clear, Reddish-Brown
Odor	Slight Sulfur	Mild Ammonia	Strong Vinegar	Mild Vinegar	Mild Vinegar

U = Unopened, O = Opened

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**Bulletin Number: TB822451/822452/822362**

*Effective: February 2002*

*Replaces Bulletin Dated: None*

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