

NEGACOLOR™ LR Bleach Replenisher

For Processing C-41 and Compatible Color Negative Films



Catalog Number: 600005463 (2 x 10L)

DESCRIPTION

This product is a low replenishment rate bleach designed for use in minilab processing equipment configured for Process C-41 or C-41B.

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 Fujifilm 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
Health	1	1	1
Flammability	0	0	0
Reactivity	0	0	0
Personal Protection	C	C	C

SPECS & RECOMMENDATIONS

Temperature	35° – 41° C 95° – 105° F	
Processing Time	3'00" – 4'20"	
Starting Replenishment Rate	135-24	APS-25
	5 ml/roll 4.5 ml/m	3.4 ml/roll 3.1 ml/m

SPECIFIC GRAVITY & pH

	pH @ 25° C	SpG @ 20° C	SpG @ 37.8° C
Replenisher Tank	4.70 ± 0.10	1.110 ± 0.003	1.102 ± 0.003
Fresh Tank	4.80 ± 0.10	1.083 ± 0.003	1.075 ± 0.003
Seasoned Tank	4.95 ± 0.20	1.088 ± 0.010	1.080 ± 0.010

MIXING INSTRUCTIONS – REPLENISHER

R	Water 95° – 105° F (35° – 41° C)	Concentrate
10 Liters	5.0 L	5.0 L 1 Bottle
1 Liter	500 ml	500 ml
1 Gallon	64 oz	64 oz

To Make 10 Liters of Replenisher:

1. Start with 4.75 liters of warm water
2. Add 1 bottle concentrate. Rinse bottle with 250 ml of water and add contents to mix tank. Mix using 20 strokes or until uniform.

MIXING INSTRUCTIONS – WORKING TANK

W	Warm Water	Bleach Starter (821952)	Bleach Replenisher
1 Liter	284 ml	16 ml	700 ml
1 Gallon	36.35 oz	2.05 oz	89.6 oz
Tank Volume			
YOUR TANK			

To calculate the amount of water, bleach starter and bleach 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 10 liter tank, $10 \times 284 \text{ ml} = 2.84$ liters of water, $10 \times 16 \text{ ml} = 160 \text{ ml}$ of bleach starter and $10 \times 700 \text{ ml} = 7$ liters of bleach replenisher.

1000 ml = 1 liter 128 oz = 1 gallon

SHELF LIFE

	Concentrate	Replenisher	Working Tank
Time	U = 24 Months O = 8 Weeks	4 Weeks	1 Week
Color	Clear, Greenish-Yellow	Clear, Light Brown	Clear, Light Brown
Odor	Slight Vinegar	Slight Vinegar	Slight Vinegar

U = Unopened, O = Opened

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