

CN16Q NEGACOLOR™ N2-R Bleach Replenisher

For Processing C-41 and Compatible Color Negative Films



Catalog Number: 600005489 (4 x 4 L)

DESCRIPTION

This bleach is formulated to process all C-41 compatible films in Fuji minilab equipment configured for Process CN-16Q. NEGACOLOR™ N2-R Bleach & Replenisher must be used with NEGACOLOR™ N2-R Fixer & Replenisher (600005131).

(For FP230, FP350, FP550 & FP900)

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
	A	B	
Health	2	2	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	N2 = 1'00"
Starting Replenishment Rate	135-24 20 ml/roll 18.3 ml/m

SPECIFIC GRAVITY & pH

	pH @ 25° C	SpG @ 20° C	SpG @ 38° C
Replenisher Tank	6.17 ± 0.05	1.120 ± 0.005	1.112 ± 0.005
Fresh Tank	6.17 ± 0.05	1.120 ± 0.005	1.112 ± 0.005
Seasoned Tank	6.40 ± 0.30	1.110 ± 0.010	1.102 ± 0.010

MIXING INSTRUCTIONS – REPLENISHER

R	Water 95° – 105° F (35° – 41° C)	Concentrate	
		Part A	Part B
4 Liters	2.0 L	400 ml 1 Bottle	1.6 L 1 Bottle
1 Liter	500 ml	100 ml	400 ml
1 Gallon	64 oz	12.8 oz	51.2 oz

To Mix 4 Liters of Bleach Replenisher:

1. Start with 1.5 liters of warm water.
2. Add 1 bottle Part A. Rinse bottle with 250 ml of water and add to the tank. Mix using 20 strokes.
3. Add 1 bottle Part B. Rinse bottle with 250 ml of water and add to the tank. Mix using 20 strokes or until uniform.

MIXING INSTRUCTIONS – WORKING TANK

N2W	Water 95° - 105° F (35° - 41° C)	Concentrate	
		Part A	Part B
1 Liter	500 ml	100 ml	400 ml
4.1 Liters FP230	2.05 L	410 ml	1.64 L
4.0 Liters FP350	2.0 L	400 ml	1.60 L
6.7 Liters FP550	3.35 L	670 ml	2.68 L
17.4 Liters FP900	8.7 L	1.74 L	6.96 L

To calculate the amount of water and bleach concentrate 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, 10x500 ml = 5 liters of water, 10x100 ml = 1 liter of Part A concentrate and 10x400 ml = 4 liters of Part B concentrate.

1000 ml = 1 liter 128 oz = 1 gallon

SHELF LIFE

	Concentrate		Repl.	Working Tank
	Part A	Part B		
Time	U = 24 Months O = 8 Weeks	U = 24 Months O = 8 Weeks	4 Weeks	1 Week
Color	Clear, Colorless	Clear, Reddish-Brown	Clear, Reddish-Brown	Clear, Reddish-Brown
Odor	No Odor	Ammonia	Slight Ammonia	Slight Ammonia

U = Unopened, O = Opened

The data contained in this photographic bulletin is believed to be true and accurate, but is offered solely for your consideration, investigation, and verification. Nothing herein shall be construed to be a warranty or guarantee by either FUJIFILM Hunt Chemicals or any of its affiliates, and all such warranties, implied or otherwise, including any implied warranty of merchantability, are hereby expressly disclaimed. You, of course, are fully responsible for any use and / or domestic or foreign sale of the product(s) described, and nothing in this photographic bulletin shall be construed to constitute permission or a recommendation to practice any invention covered by patent or patent application or know-how owned by FUJI HUNT, its affiliates, or others.

