



CN16 NEGACOLOR™ N2 Bleach 3 Concentrate

For Processing C-41 and Compatible Color Negative Films

Catalog Number: 600005462 (Variable)

DESCRIPTION

This product is a bleach designed for use in all processing equipment configured for Process C-41 or C-41B. Ultra NEGACOLOR™ Bleach 3 Concentrate is used to mix fresh replenisher, fresh working tank solution or regenerate working tank overflow for reuse as a replenisher solution.

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	4'20" to 6'30"	
Starting Replenishment Rate	135-24	APS-25
	33 ml/roll 30 ml/m	22.4 ml/roll 20.4 ml/m

SPECIFIC GRAVITY & pH

	pH @ 25° C		SpG @ 20° C		SpG @ 37.8° C	
	Fresh	Regen	Fresh	Regen	Fresh	Regen
Replenisher Tank	4.70±0.10	4.70±0.10	1.088±0.003	1.096±0.015	1.080±0.003	1.088±0.015
Fresh Tank	4.80 ± 0.10		1.083 ± 0.003		1.075 ± 0.003	
Seasoned Tank	4.95±0.20	4.95±0.20	1.087±0.015	1.095±0.015	1.079±0.015	1.087±0.015

Fresh = fresh replenisher or using fresh replenisher to season working tank
 Regen = regenerated repl. or using regenerated repl. to season working tank

MIXING INSTRUCTIONS – REPLENISHER

FRESH Bleach Replenisher		
R	Water 95° – 105° F (35° – 41° C)	Concentrate
1 Liter	600 ml	400 ml
1 Gallon	76.8 oz	51.2 oz

1 cubitainer makes 47.3 L (12.5 G) of fresh replenisher.

REGENERATED Bleach Replenisher		
REG	Bleach Overflow	Bleach Concentrate
1 Liter	955 ml	45 ml
1 Gallon	122 oz	6 oz

1 cubitainer makes 439 L (116 G) of regenerated replenisher.

Adjust pH and specific gravity to specification indicated under section "SPECIFIC GRAVITY & pH".

MIXING INSTRUCTIONS – WORKING TANK

W	Water	Bleach Starter (821952)	Bleach Replenisher
1 Liter	109 ml	16 ml	875 ml
1 Gallon	13.95 oz	2.05 oz	112 oz
Tank Volume			
YOUR TANK			

1 cubitainer makes 54 L (14.3 G) of fresh working tank bleach.

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, 10x109 ml = 1.09 liters of water, 10x16 ml = 160 ml of bleach starter and 10x875 ml = 8.75 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, Greenish-Yellow	Clear, Greenish-Yellow
Odor	Slight Vinegar	Slight Vinegar	Slight Vinegar

U = Unopened, O = Opened

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