



CN-16S NC1 Replenisher Cartridge

For Processing C-41 and Compatible Color Negative Films

Catalog Number: 600005378 (N1-RA, N2-R, N3-R)

DESCRIPTION

Developed for use with the Fuji FP363SC, FP563SC, and other Process CN-16S compatible minilabs, this product is part of a plug-and-play replenishment cartridge system that eliminates the need to mix processor replenisher chemicals. The NC1 cartridge must be used with the CN-16S NC2 cartridge. Each NC1 cartridge will process 200 rolls of 135-24 film.

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			Working Tank		
	N1-RA	N2-R	N3-R	N1	N2	N3
Health	1	1	1	1	1	1
Flammability	0	0	0	0	0	0
Reactivity	0	0	0	0	0	0
Personal Protection	C	C	C	C	C	C

SPECS & RECOMMENDATIONS

Temperature	38° ± 0.2° C 100.4° ± 0.4° F		
Processing Time	N1 = 3'05" N2 = 50" – 70" N3 (2 tanks) = 1'40" – 2'20" N4 (3 tanks) = 1'10"		
Starting Replenishment Rate		135-24	APS-25
	N1-R	15 ml/roll 13.5 ml/m	8.3 ml/roll 7.7 ml/m
	N2-R	5 ml/roll 4.5 ml/m	3.4 ml/roll 3.1 ml/roll
	N3-R	7.5 ml/roll 6.8 ml/m	5.1 ml/roll 4.7 ml/m
	N4-R	30 ml/roll 27 ml/m	20.4 ml/roll 18.7 ml/m

SPECIFIC GRAVITY & pH

N1	pH @ 25° C	SpG @ 25° C	SpG @ 38° C
N1-RA Replenisher	10.51 ± 0.05	1.055 ± 0.003	1.050 ± 0.003
N1-RB Replenisher	4.20 ± 0.20	1.006 ± 0.005	1.001 ± 0.005
N1 Fresh Tank	10.07 ± 0.05	1.039 ± 0.003	1.034 ± 0.003
N1 Seasoned Tank	10.07 ± 0.05	1.044 ± 0.003	1.039 ± 0.003

N2	pH @ 25° C	SpG @ 25° C	SpG @ 38° C
N2-R Replenisher	4.00 ± 0.10	1.162 ± 0.010	1.055 ± 0.010
N2 Fresh Tank	4.00 ± 0.20	1.108 ± 0.015	1.101 ± 0.015
N2 Seasoned Tank	4.60 ± 0.30	1.120 ± 0.020	1.113 ± 0.020

N3	pH @ 25° C	SpG @ 25° C	SpG @ 38° C
N3-R Replenisher	7.20 ± 0.10	1.271 ± 0.010	1.264 ± 0.010
N3-1 Fresh Tank	7.00 ± 0.20	1.090 ± 0.020	1.083 ± 0.020
N3-2 Fresh Tank	7.00 ± 0.20	1.090 ± 0.020	1.083 ± 0.020
N3-1 Seasoned Tank	6.60 ± 0.20	1.110 ± 0.020	1.103 ± 0.020
N3-2 Seasoned Tank	6.90 ± 0.20	1.110 ± 0.020	1.103 ± 0.020

N4	pH @ 25° C	SpG @ 25° C	SpG @ 38° C
NOT APPLICABLE			

SHELF LIFE

	Concentrate			Working Tank		
	N1-RA	N2-R	N3-R	N1	N2	N3
Time	U= 24 Months O = NA	U= 24 Months O = NA	U= 24 Months O = NA	2 Weeks	2 Weeks	2 Weeks
Color	Clear, Brownish -Pink	Clear, Dark Green	Clear, Colorless	Clear, Yellow	Clear, Pale Yellow	Clear, Pale Yellow
Odor	No Odor	Slight Vinegar Odor	Slight Ammonia Odor	No Odor	Slight Ammonia	Slight Ammonia

U = Unopened, O = Opened

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