

**FUJIFILM**

## PRODUCT INFORMATION BULLETIN

**CN-16S N1-S Developer Start Up**

CN-16S N1-S Developer Start Up #60005375

## FEATURES &amp; USES

Fujifilm's CN-16S N1-S Developer Start Up is specifically designed for use in FP363SC, FP563SC and FP150 and equivalent minilab processors.

## HEALTH &amp; SAFETY

Please refer to Material Safety Data Sheets (MSDS) for specific chemical details. For emergencies, please contact CHEMTREC at 1-800-424-9300. Material Safety Data Sheets may be downloaded from <http://msds.arielresearch.com/fujifilmmsdsweb/>, from Fujifilm's web site or by calling Fujifilm's Chemical Technical Support Hotline at 1-800-526-0851, ext. 10.

## OPERATING SPECIFICATIONS

Temperature	38° ± 41° C (100.4° ± 0.4° F)
Processing Time	N1 = 3'05"
Starting Replenishment Rate (for roll of 135-25)	15 ml/roll; 13.5 ml/m

## PH &amp; SPECIFIC GRAVITY SPECIFICATIONS

N1	pH @ 25° C	SpG @ 20° C	SpG @ 38° C
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

## CHEMICAL MIXING INFORMATION

## Working Tank - FP363

N1-W	Concentrate			Top Off with Water
	N1-SA	N1-SB	N1-SC	
10.3 Liters	2L Water (30° - 40° C) + 2 Bottles Part A	2L Water (30° - 40° C) + 2 Bottles Part B	2L Water (30° - 40° C) + 2 Bottles Part C	Add water up to N1 Tank Level Gauge Indication (approx. 2.3L)

## Working Tank - FP563

N1-W	Concentrate			Top Off with Water
	N1-SA	N1-SB	N1-SC	
15.8 Liters	2L Water (30° - 40° C) + 3 Bottles Part A	2L Water (30° - 40° C) + 3 Bottles Part B	2L Water (30° - 40° C) + 3 Bottles Part C	Add water up to N1 Tank Level Gauge Indication (approx. 6.4L)

## Working Tank - FP150\*\*

N1-W	Concentrate			Top Off with Water
	N1-SA	N1-SB	N1-SC	
2.9 Liters	4.2L Water (30° - 40° C) + 1 Bottle Part A	1 Bottle Part B	1 Bottle Part C	Add solution up to N1 Tank Level Gauge Indication (discard remaining solution)

\*\* Mix solution in 5L mixing jug.

## PHYSICAL INFORMATION

	Concentrate			Working Tank
	N1-SA	N1-SB	N1-SC	
Shelf Life Time	U = 24 Months O = 2 Weeks	U = 24 Months O = 2 Weeks	U = 24 Months O = 2 Weeks	2 Weeks
Color	Clear, Colorless	Clear, Colorless	Clear, Brownish- Yellow	Clear, Yellow
Odor	No Odor	No Odor	No Odor	No Odor

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