

FUJIFILM**PRODUCT INFORMATION BULLETIN****CN-16S N3-S Fixer Start Up**

CN-16S N3-S Fixer Start Up #600005386

FEATURES & USES

Fujifilm's CN-16S N3-S Fixer Start Up is specifically designed for use in FP363SC, FP563SC and FP150 and equivalent minilab processors.

HEALTH & 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	35° - 41° C (95° - 105° F)
Processing Time	N3-1 = 50" - 70" N3-2 = 50" - 70"
Starting Replenishment Rate (for roll of 135-25)	7.5 ml/roll; 6.8ml/m

PH & SPECIFIC GRAVITY SPECIFICATIONS

N3	pH @ 25° C	SpG @ 25° C	SpG @ 38° C
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 ± 0.30	1.110 ± 0.020	1.103 ± 0.020

PHYSICAL INFORMATION

	Concentrate	Working Tank
Shelf Life Time	U = 24 Months O = 2 weeks	2 Weeks
Color	Clear, Colorless	Clear, Pale Yellow
Odor	Slight Ammonia	Slight Ammonia

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CHEMICAL MIXING INFORMATION**Working Tank - FP363**

N3-1	Concentrate	Top Off with Water
3.6 Liters	1L Water (30° - 40° C) + 1 Bottle N3 Concentrate	Add water up to N3-1 Tank Level Gauge Indication (approx. 1.5 L)

N3-2	Concentrate	Top Off with Water
3.6 Liters	1L Water (30° - 40° C) + 1 Bottle N3 Concentrate	Add water up to N3-2 Tank Level Gauge Indication (approx. 1.5 L)

Working Tank - FP563

N3-1	Concentrate	Top Off with Water
3.6 Liters	1L Water (30° - 40° C) + 1 Bottle N3 Concentrate	Add water up to N3-1 Tank Level Gauge Indication (approx. 1.5 L)

N3-2	Concentrate	Top Off with Water
3.6 Liters	1L Water (30° - 40° C) + 1 Bottle N3 Concentrate	Add water up to N3-2 Tank Level Gauge Indication (approx. 1.5 L)

Working Tank - FP150**

N3-W	Concentrate	Top Off with Water
3.0 Liters	2.5L Water (30° - 40° C) + 1 Bottle N3 Concentrate	Add water up to the N3Tank Level Gauge Indication. (Discard remaining solution)

**Mix solution in 5L mixing jug.