



Desilvering Solution

Additive for use when regenerating CP RA Bleach Fix

Catalog Number: 816634 (6 x 50 G)

DESCRIPTION

This product is designed to be added to CP RA Bleach Fix overflow before electrolytic desilvering. Adding this product to the overflow will increase the pH of the bleach fix to improve plating efficiency. Desilvering solution also contains a preservative to help prevent possible iron precipitation during the regeneration cycle.

PLEASE NOTE: The use of Desilvering Solution may **NOT** be necessary. If the bleach fix loop is maintained at a high pH to increase electrolytic desilvering efficiency, and there are no signs of a reddish sludge in the bottom of any bleach fix tanks, then Desilvering Solution is not necessary.

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 Fuji Hunt 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	Desilvering solution does not change the HMIS information for the product into which the desilvering solution is added
Flammability	0	
Reactivity	0	
Personal Protection	C	

SPECIFIC GRAVITY & pH for CP RA Bleach Fix Regenerator With and Without Desilvering Solution

	pH @ 25° C		SpG @ 20° C	SpG @ 35° C
	With Desilvering Solution*	Without Desilvering Solution*		
Regenerated Replenisher	5.80 ± 0.10	6.70 ± 0.25	1.125 ± 0.025	1.118 ± 0.005
Fresh Tank Use CP RA B/F Replenisher	5.80 ± 0.10	5.80 ± 0.10	1.073 ± 0.005	1.067 ± 0.005
Seasoned Tank	6.65 ± 0.25	7.55 ± 0.25	1.085 ± 0.020	1.078 ± 0.020

MIXING INSTRUCTIONS for CP RA Bleach Fix Overflow

REG	B/F Overflow Before Desilvering	Desilvering Solution *
50 Gallons	50.0 G	96 oz 1 bottle
1 Liter	1 Liter	15 ml
1 Gallon	1 Gallon	1.92 oz

* Desilvering Solution may not be necessary. If the pH of the bleach fix overflow is too low for effective electrolytic plating, or a reddish sludge forms anywhere in the bleach fix regeneration system, the addition of desilvering solution is recommended.

To Adjust 50 Gallons of Bleach Fix Overflow Before Desilvering:

1. Start with 50 gallons of bleach fix overflow.
2. Add 1 bottle of Desilvering Solution. Mix 2 to 3 minutes.
3. Desilver adjusted bleach fix overflow electrolytically down to between 0.5 and 1.5 g/l of silver.

SHELF LIFE

	Concentrate	Regen. Repl.	Working Tank
Time	U = 24 Months O = 8 Weeks	2 Weeks	1 Week
Color	Clear, Colorless	Clear, Reddish-Brown	Clear, Reddish-Brown
Odor	No Odor	No Odor	No Odor

U = Unopened, O = Opened

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Technical Hotline
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