

CG 03 CODE KY-908-D PKG.

JAN 15 33829

EST. WGT. 1603 LBS.

STD. HRS. TIME

5P M

SHE OF
FP

14 YC-3-B 93 4 Lot 23348 2000#
 14 YC-3-B 93 4 Lot 24408 2600#
 14 YC-3-B 93 4 Lot _____ #

TOTAL WGT. 6203

PROCESSES		APPROVED BY	
() KY-908-D	(F)	EWK	12/12/77
() Alternate	()	DCG	12/14/77
()	()	MW	12/19/77
()	()		
TYPED BY			
RJ 2/6/78			

Homog #3 - 2nd Pass NON-BLEEDING

MPMENT	NAME: KROLOR® YELLOW - LIGHT	USE LBS.	N CODE	ACCT. LBS.
03	1 Run 2" (360 G) water into V-203			
&	2 Pour in	610	32-D	610
05	3 Dump in			
1	Record: Start 3:30 AM Fin 5:30 PM	Lot 23348 2000 24408 2600	92 x 50 YC-3-B	4600
75 (2756)	4 Adj to 70" (1200 G) 2400-2600			
	5 Pump V-203 thru Homog at 1800-2200 psi into V-205			
	6 When V-203 MTY, wash color thru Homog at 1800-2200 psi using minimum water			
	7 Record: V-205 Vol 56 " & adj to 60" (2100 G)			
	8 Inspect Homog strainer & clean if necessary			
V	9 Run 2" (200 G) into V-262 Install temp chart & start agitator			
&	10 Pump V-205 thru Homog at 4800-5200 psi into SV 262			
205	Record: Time Start 2:55A Total Min 130			
2	Note: If homog pressure falls below 4800 psi 3-way valve will recirculate slurry to V-205			
	11 When V-205 MTY, run in 5" (240 G) water & pump thru Homog at 4800-5200 psi			
349	12 While Homog, run 6" (248 G) water into V-349			
&	13 Run +1000# water into V-384 & Heat to 110-120°F			
384	14 Weigh into V-384 & pump to V-349	2150	32-D	2150
3	15 Run +1000# water into V-384 & pump to V-349			
	16 Adj V-349 to 20" (946 G) & stir 15 min or longer			
	17 Record: 98e' 1:07 (9.0 + 0.2) 1.077-1.080			
	3/ml			
V	18 When S 11 Homog complete, adj SV to 25" (2478 G)			
4	19 Record: pH 10.1 & adj to 11.0-11.2 using N-7-D diluted to 5% (10 parts water to 1 part N-7-D) Assume 50%	30	7-D	15
	Siphon into SV & Record: pH 11.0 194 188			
	20 Heat to 190-194°F in 35-45 min & Record: HT _____ °F & Rec _____ °F			
	Note: Strike must be started immediately on completion of heating			
343	21 While heating SV, run 45" (1237 G) water into V-343			
&	22 Meter in from V-386 M 9.55 #/Gal 33.3 Gal		27-D	318
386	23 Stir 15 min or longer			
5	24 Record: 98e' 1.01% (2.5 + 0.1) 1.015-1.016			
	g/ml			

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IPMENT	PAGE 2 CG 03 CODE KY-908-D (F) EST. WGT. 6203 LBS.	USE LBS.	N CODE	ACCT LBS.
6	25 When S 20 heating complete Record: pH 9.75 5-10.0			
	26 Set V-343 acid pump at 64 setting (+225 min)			
	27 Set V-349 silicate pump at 57 setting (+180 min)			
	28 Immediately meter in V-343 & V-349. Maintain SV at 190-194°F during strike			
	29 Record: Start Finish Minutes			
	V-343 6:40			
	V-349 9:40 180			
	Record: Time V-343 V-349 SV Normal			
	at 20 min 7:00 (42) (18) 9.7 9.3-10.0			
	40 min 7:20 (38) 38 (15) 15 9.7 9.3-10.0			
	1 hr 7:40 (34) 34 (13) 13 9.7 9.3-10.0			
	2 hrs 8:40 (22) 22 (6) 5 9.7 9.3-10.0			
	3 hrs 9:40 (11) 12 (0) 0 9.7 9.3-10.0			
	Finish 10:25 (0) 2 (0) 7.2 7.5-8.5			
	Note: (1) If pH not as specified notify supervisor & note in Log (2) If final pH is Above 8.5, adj pH to 7.5-8.5 & Record: pH Assume 78%			
	30 Sift in	50	27-D 128-A	50
357	31 Run 29" (210 G) water into V-357 and heat to 135-140°F			
7	32 Dump in and stir to dissolve for S60	415	15-A	415
302	33 Add 24" (294 G) water to V-302			
8	34 Add and stir 2 min for S63 Assume 50%	100	7-D	50
9	35 During strike pump into PT	570	169 A	570
	36 Pump in	64	155-A	64
	37 Pump in	64	160-A	64
	38 Stir 10 min with lightning mixer for S42			
356	39 During Strike, Run 26" (317G) water into V-356			
10	40 Turn on steam			
	41 Adj to 33" (403 G) at 170-182°F 81-82°C			
	42 Pump PT mixture from S38 thru undersurface Distributor AFAP			
	43 Rinse PT with Hot Water from Hot Water mixer & Pump in			
	44 Shutoff pump 81-82°C			
	45 Stir 30 min at 170-182°F for S54			
	46 Do not shutoff Agitator			
11	47 When V-349 MTY, rinse in with minimum water then set pump to zero setting			
	48 When V-343 MTY, rinse in with minimum water then turn off pump			
	49 Heat to 198-200°F in 5-10 min			
	50 Close water line & Discharge valves at stearate pump			
	51 Open V-356 Discharge valves to stearate pump inlet			
	52 Open water valve at stearate pump & run water thru Homog at 2900-3100 psi to sewer			
	53 While Homog water at 2900-3100 psi, open Homog Discharge valve to SV & close valve to sewer			

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EQUIPMENT	PAGE 3 CG 03 CODE KY-908-D (E) EST. WGT. 3549	LBS.	USE LBS.	N CODE	ACC LBS
SV 11 con't	54 Immediately open stearate pump discharge valve, turn on pump & homog V-356 to SV at 2800-3100 psi maintain SV at 198-200°F				
	55 While Homog V-356 to SV, shut off water valve at stearate pump ASAP				
	56 When homog complete, rinse in V-356 with hot water from hot water mixer				
	57 When S36 complete, turn off Homog & stearate pump				
	58 Stir 5 min at 198-200°F				
	59 Shut off steam				
	60 Run in V-357 from S32 and stir 5 min				
	61 Record: pH 3.7 (3.3-3.7)				
	62 If necessary, adj pH to 3.3-3.7 (Downward only) and Record: pH			15-A	
	63 Run in N-7-D from S34 in 4-6 min and stir 5 min				
	64 Record: pH 4.3 (4.2-4.4) and if necessary, adj to pH 4.2-4.4 and Record: pH		Assume 78%	27-D	
	(Dilute 10 parts water to 1 part N-7-D)	Assume 50%	7.0		
	Siphon N-7-D into SV				
65 Do not stop agitator					





