

MAY 25, 1982

() KO-789-D (I) FWP 03/25/82

F2H02

5179#

COMTYP JOB NAME:

TYPED BY:

(DATE)

(LOT)

(EST WGT)

LOCATN	CG	CODE	PQ	LOT	DRY* WEIGHT	DRY CONT	NO. PKG	PKG WGT	TOTAL WEIGHT	ACTUAL USE LBS
01	YC016B	93		D2K41	3000	XX.XX		50		
01	YC016B	93		D2K33	1100	XX.XX		50		
01	YC016B	94		F1288	100	XX.XX		50		
						XX.XX				
						XX.XX				
						XX.XX				

(Reg No. 10811)

EQUIP	NAME : "KROLOR" ORANGE Y	NON-BLEEDING	USE LBS	NCODE	ACCT LBS
211	BEFORE USING SV, MAKE SURE THAT N-28-D LINE IF ANY IS BLANKED OFF.				
208	RUN 60" (990 G) WATER IN V-211. SET AGITATOR ON HIGH SPEED.				
	WEIGH IN DRUM AND POUR IN		530	32-D	530
	DUMP IN AND STIR 5 MIN		84X50	YC16B	4200
	RECORD: START <u>11 PM</u> <u>D2K41</u> <u>3000</u>				
	FIN <u>12:00 AM</u> <u>D2K33</u> <u>1000</u>				
	ADJUST TO 75" (1275 G) *NOTE: VOLUMES HIGHER THAN 75" MAY CAUSE DUSTING IN EXHAUST HOOD.				
	WITH AGITATOR ON LOW SPEED PUMP V-211 THRU HOMOG AT 2800-3200 PSI INTO V-208				
	WHEN V-211 MTY, WASH COLOR THRU HOMOG WITH MIN HOT WATER AT 2800-3200 PSI INTO V-208				
	RECORD: V-208 VOL. <u>40</u> " & ADJUST TO 54" (1890G)				
	INSPECT HOMOG STRAINER & CLEAN IF NECESSARY				
208	RUN 10" (514 G) WATER INTO V-208, START				
	AGITATOR, & INSTALL TEMP CHART				
SV	PUMP V-208 THRU HOMOG AT 4800-5200 PSI INTO SV				
	RECORD: TIME START <u>10:30 AM</u> TOTAL MINUTES <u>95</u>				
2	NOTE: IF HOMOG PRESSURE FALLS BELOW 4800 PSI, 3-WAY VALVE WILL RECIRCULATE SLURRY TO V-208				
11	WHEN V-208 MT, RUN IN 5" (240 G) WATER & PUMP THRU HOMOG AT 4800-5200 PSI INTO SV				
349	WHILE HOMOG, RUN 6" (284 G) WATER INTO V-349				
	RUN 1000# WATER INTO V-384 & HEAT TO 110-120°F				
384	WEIGH INTO V-384 & PUMP TO V-349		2545	32-D	2545
	RUN 1000# WATER INTO V-384 & PUMP TO V-349				
3	ADJ V-349 TO 22" (1040 G) & STIR 15 MIN				
	RECORD DENSITY: <u>1.084</u> G/ML (1.082-1.086)				
SV	WHEN S-10 HOMOG COMPLETE, ADJ SV TO 45" (2300 G)				
	RECORD: PH <u>10.3</u> & ADJ TO 11.1-11.3 USING N-7-D				
4	AT 5% (10 PARTS WATER TO 1 PART N-7-D)				
	ASSUME 50%		36	7-D	18
	SIPHON N-7-D INTO SV & RECORD: PH <u>11.1</u>				
120	HEAT TO 190-194°F IN 55-65 MIN & REC: HT ____°F				
	& RECORD: ____°F				
	NOTE: STRIKE MUST BE STARTED IMMEDIATELY ON				

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EQUIP MENT	PAGE 2 CG 04 KO-789-D COMTYP JOB NAME: 04KO789DMI	V.247	USE LBS	N- CODE	ACCT LBS
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343	21	WHILE HEATING SV, RUN 52" (1430 G) WATER INTO V-343			
386	22	METER IN FROM V-386 M16, 1230 +/- GAL, 379 GAL		27-D	390
5	23	STIR 15 MIN OR LONGER			
	24	RECORD: DENSITY 1.018 G/ML (1.018-1.020)			
		NOTE: THIS PROCESS CALLS FOR N-27-D ON SURFACE. BE SURE THAT HOSE IS NOT IN UNDERSURFACE STRIKE LINE.			

SV	25	WHEN S 20 HEATING COMPLETE, RECORD: PH 9.9			
6	26	SET V-343 ACID PUMP AT 65 SETTING (255 MIN)			
	27	SET V-349 SILICATE PUMP AT 54 SETTING (210 MIN)			
	28	IMMEDIATELY METER IN V-343 & V-349. MAINTAIN SV AT 190-194°F DURING STRIKE			
	29	RECORD: START FINISH MINUTES			
		V-343 1:40 P.M. 6:10 P.M. 270			
		V-349 5:20 P.M. 7:20			
		TIME V-343 V-349 SV NORMAL			
		INCHES INCHES PH PH			
		AT 20 MIN 2:00 P (49) 49 (20) 20 9.7 (9.3-10.0)			
		40 MIN 2:30 P (45) 45 (18) 18 9.7 (9.3-10.0)			
		1 HR 2:40 P (41) 41 (16) 16 9.7 (9.3-10.0)			
		2 1/4 HR 3:55 P (25) 25 (8) 8 9.4 (9.3-10.0)			
		3 1/2 HR 5:10 P (9) 12 (0) 2 9.4 (9.3-10.0)			
		FINISH 5:50 P (0) 0 7.8 (7.5-8.5)			
		NOTE: IF PH DROPS BELOW 9.3 IN FIRST HOUR, STOP PUMPS & SEE SUPV. IF FINAL PH IS ABOVE 8.5, ADJ TO 7.5-8.5 & RECORD: PH			
		ASSUME 77%		27-D	

303	30	ADD 67" (514 G) WATER TO V-303 V.302			
V.302	31	ADD & STIR 2 MIN	330	7-D	165

SV	32	WHEN V-349 MT, RINSE IN WITH MINIMUM WATER & SET PUMP AT ZERO SETTING			
8	33	WHEN V-343 MT, RINSE IN WITH MINIMUM WATER & TURN OFF PUMP MOTOR			
	34	STIR 30 MIN AT 190-194°F, THEN TURN OFF STEAM			
		RECORD: START 6:10 P.M.			
	35	RUN IN ALUM USING BADGER METER	1060	115-A	530
	36	FLUSH ALM LINE WITH WATER			
	37	RECORD: PH 3.2 (3.4-3.8) & IF NECESSARY ADJ (DOWN ONLY) TO 3.4-3.8 & RECORD: PH			
		NOTE: USE LIQUID ALUM, N-115-A. ADD TO SV VIA BADGER METER. STIR 5 MIN AFTER EACH ADDITION.			
		ASSUME 50%		115-A	
	38	RUN IN N-7-D FROM S31 IN 10-12 MIN & STIR 5 MIN			
	39	RECORD: PH 4.9 (6.2-6.4) & IF NECESSARY ADJ TO PH 6.2-6.4. RECORD: PH 6.4			
		DILUTE N-7-D 10 TO 1 WITH WATER ASSUME 77%		27-D	
		SIPHON N-7-D INTO SV ASSUME 50%	80	7-D	40
	40	POUR IN STIR 15 MIN	50	978-A	50
	41	STOP AGITATOR			

START 7:00 AM 3:00 P.M.	FINISH 3:00 P.M. 9:25 P.M.	OPERATOR 381-144
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HomoC #2 Down Rec AT 10:30 AM

