

G 40 CODE RT-531-D PKO.

OCT 24 80 37590
ST. WGT. 650 LBS.

FD. HRS. TIME 3P M

C.V. 260

D.V. 303, 315, 317, 322, 323

PROCESSES		APPROVED BY	
()	RT-531-D (N)	()	BBK 04-25-77
()	RT-160-P ()	()	DCG 04-26-77
()	()	()	MTW 04-27-77
TYPED BY			
enw042977			

CLEAN UP
AS YOU GO ALONG

LEAVE ONE STUMP ONLY

NON-BLEEDING

AGENT	NAME: NAPHTHANIL® RED LIGHT	USE LBS.	N CODE	ACCT. LBS.
ep 1	Obtain for S 6		504-C	
1	Obtain for S 18		150-C	
	Clean, dress, close 24" clarif press - 15 frames WEST			
2	Run 20" (486 G) water into V-300			
	Run in from V-324 M 9 32.60 % 387		28-D	126
	Dump in from S 1 Lot 4845		504-C	210
				211
	Add & stir 15 min to wet Lot		396-C	211
	Adj to 43" (1020 G) at 40-45°F 3x 330		57-A	470
	Pour in AFAP M 12 33.16 %		725-A	95
	Stir 5 min & Record: CR + (+) M		28-D	
	KI + (+), Temp 40 (40-45°F) M		725-A	
	Stir 10 min at 40-45°F maintaining + CR & + KI for S 13		57-A	
	Record: Start 9:30 PM CR + (+), KI + (+)		725-A	
3	Slurry in 40 Gal water in drum & precoat clarif press	5	777-A	5
	When S 11 stir complete, dump in	15	113-A	15
4	Dump in	10	777-A	10
	Stir 30 min at 40-45°F maintaining + KI for S 23		725-A	
	Record: Start 9:45 PM KI + (+)		57-A	
5	Run 13" (177 G) water into V-330			
	Slurry in 25 G water & pour in	16	39-A	16
	Dump in from S 2 & stir 30 min or longer to wet Lot 70583		150-C	370
	Record: Start 10:45 PM			
6	Run 12" (144 G) water into V-302			
	Pour in Assume 50% 58		727-D	29
	Siphon in & stir 3 min M 11 76.63 %		30-D	43
	Record: pH 7.0 (6.7-7.5) Assume 50%		727-D	
	If necessary adj to 6.7-7.5, Record: pH Assume 75%		30-D	
	Ba.CED out V105	200	7-D	100
		25	152-G	25

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IPMI NT	PAGE 2 CG 40 CODE RT-531-D (N) EST WGT 665 LBS.	USE LBS.	N CODE	ACC LBS
V →	23 Pump DV thru clarif press into V-323 maintaining temp at 40-45°F. Record: Start 11:30 AM Total Min 30 NOTE: Do not use V-303 - too small	2 x 330	57-A	
	24 When S 23 clarif complete, wash DV (S 4) lines, pump & press for 20 min or to a -CR test on a sample of total press effluent, whichever comes first collect washings in DV (S 23) Record: Start 12:00 CR - (- or +)			
	25 When S 24 is complete, test DV (S 23) & Record: KI (+). Temp 42 (40-45°F)		725-A	
	26 Weigh in Rubber Bucket & Rinse in & stir 3 min	10	57-A	
	27 Record: KI - Must be - & If necessary adj to - KI		395-D	10
	28 Adj to 55" (1925 G) at 40-45°F	4 x 330	57-A	
260	29 Run 29 (3900 G) water into V-260	4 x 330		2820
8	30 Install Temp Chart & Set Agitator at 16 RPM			
330	31 When S 18 stir complete pour in, in 3-4 min Assume 50%	110 220	721-D	110
9	32 Heat to 128-132°F AFAP & stir 5 min to dissolve. Stop agitator			
30	33 Immediately run V-330 AFAP into CV. No agitation in CV Record: Start 1:00 PM Total Min 10			
10	34 Pour in & stir 5 min M 11 76.63 %		30-D	150
→	35 Record: pH 11.0 (10.5-11.0) Assume 50% If necessary adj to pH 10.5-11.0 Record: pH Assume 75%		7-D	
	36 Run in V-302 AFAP		30-D	
	37 Dump in			
	38 Heat to 78-82°F & Record: HT 80 °F & Rec 78 °F	20 35	65-A	20 35
	39 When S 28 complete, couple DV undersurface in 65-70 min Maintain CV at 78-82°F Record: Start 9:30 AM Total Min 65			
	40 Record: Diazo + (- or +) Base + Must be + pH 5.1 (4.2-4.6)			
→	41 If necessary stir to - diazo Record: Start 10:45 AM Total Min Record: Diazo - Must be - Base + Must be + pH 5.1 (4.2-4.6)			
sc	42 Dissolve in 30 G water at 130-140°F in drum for S 43	30	567-B	30
11	43 Pour in N-567-B sol'n from S 42			
0	44 Heat to 194-196°F in 55-60 min & Record: HT 194 °F & Rec 195 °F			
12				
sc	45 Dissolve in 35 G water at 140-150°F in drum for S 46	60	15-A	60
13	46 When S 44 heating complete, pour in N-15-A sol'n from S 45 into CV			
0	47 Stir 30 min at 194-196°F			
14	48 Flood to 74.28 G & stop agitator 74.28 G (74.28 G)			
	VAT V-303 V-315 V-317 V-322 V-323			
	S 4 (486 G) 20" 14" 14" 14" 14"			
	S 8 (1020 G) 43" 30" 30" 30" 30"			
	Note Step #28 Temp V-323 62° 7:30 PM 10-27-80 Temp ADJ 450			
	START FIN OPTR			
	8:30 PM 11: PM 223			
	11:00 AM 11: PM 301			
	11:00 PM 11:45 PM 337			
	11:00 PM 11:45 PM 201			

