

G 40 CODE RT-531-D PKG.

OCT 28 80 37607
ST. WGT. 650 LBS.

TD. HRS.

TIME

PROCESSES

APPROVED BY

RT-531-D (N)	BBK 04-25-77
RT-160-P ()	DCG 04-26-77
()	MTW 04-27-77
()	()
TYPED BY	
emw042977	

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	2 Obtain for S 18		150-C	
	3 Clean, dress, close 24" clarif press - 15 frames WEST			
2	4 Run 10" (486 G) water into V-303			
	5 Run in from V-324 M 7 32.60 % 387		28-D	126
	6 Dump in from S 1 Lot 4459 11 504-C 310			
		4845 200		211
	7 Add & stir 15 min to wet Lot		396-C	
	8 Adj to 13" (1020 G) at 40-45°F 13x 330		57-A	1320
	9 Pour in AFAP M 12 33.16 % 286		725-A	95
	10 Stir 5 min & Record: CR (+) M		28-D	
	KI (+), Temp 70 (40-45°F) M		725-A	
	11 Stir 10 min at 40-45°F maintaining + CR & + KI for S 13		57-A	
	Record: Start 113.00 CR (+), KI (+)		725-A	
sc	12 Slurry in 40 Gal water in drum & precoat clarif press	5	777-A	5
3	13 When S 11 stir complete, dump in	15	113-A	15
4	14 Dump in	10	777-A	10
	15 Stir 30 min at 40-45°F maintaining + KI for S 23		725-A	
	Record: Start 2.152 KI (+)		57-A	
10	16 Run 13" (177 G) water into V-330			
5	17 Slurry in 25 G water & pour in	16	39-A	16
	18 Dump in from S 2 & stir 30 min or longer to wet Lot 70449 70534 70522 370		150-C	370
	Record: Start 1.007			
V-312	19 Run 12" (144 G) water into V-302			
6	20 Pour in Assume 50% 58 7-D 29			
	21 Siphon in & stir 3 min M 11 76.63 % 56 30-D 43			
	22 Record: pH 6.7 (6.7-7.5) Assume 50% 7-D			
	If necessary adj to 6.7-7.5, Record: pH Assume 75% 30-D			
	Boiled out V105 25 152 G 25	200	7-D	100

IPMENT	PAGE 2 CG 40 CODE RT-531-D (N) EST WGT 665 LBS.	USE LBS.	N CODE	ACC LBS
V 7	22 Pump DV thru clarif press into V-303 maintaining temp at 40-45°F. Record: Start <u>3:00</u> Total Min <u>35</u> 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 <u>3:35</u> CR <u>(- or +)</u>			
	25 When S 24 is complete, test DV (S 23) & Record: KI <u>(+)</u> . Temp <u>44.2</u> (40-45°F)		725-A	
	26 Weigh in Rubber Bucket & Rinse in & stir 3 min	10	395-D	10
	27 Record: KI <u>-</u> . Must be - & if necessary adj to - KI		395-D	
	28 Adj to <u>55</u> " (1925 G) at 40-45°F	1 x 330	57-A	660
60	29 Run <u>3900</u> (3900 G) water into V-260			
8	30 Install Temp Chart & Set Agitator at 16 RPM			
30	31 When S 18 stir complete pour in. In 3-4 min Assume 50%	220	7-D	110
9	32 Heat to 128-132°F AFAP & stir 5 min to dissolve. Stop agitator			
50	33 Immediately run V-330 AFAP into CV No agitation in CV Record: Start <u>3:45</u> Total Min <u>7</u>			
10	34 Pour in & stir 5 min M <u>11</u> 76.63 % 196		30-D	150
	35 Record: pH <u>10.7</u> (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	20 35	65-A	20
	38 Heat to 78-82°F & Record: HT <u>82</u> °F & Rec <u>82</u> °F			
	39 When S 28 complete, couple DV undersurface in 65-70 min Maintain CV at 78-82°F Record: Start <u>3:10</u> Total Min <u>70</u>			
	40 Record: Diazo <u>+</u> (- or +) Base <u>+</u> Must be + pH <u>4.5</u> (4.2-4.6)			
	41 If necessary stir to - diazo Record: Start <u>3:30</u> Total Min Record: Diazo <u>-</u> Must be - Base <u>+</u> Must be + pH <u>4.5</u> (4.2-4.6)			
sc 11	42 Dissolve in 30 G water at 130-140°F in drum for S 43	30	567-B	30
0	43 Pour in N-567-B sol'n from S 42			
12	44 Heat to 194-196°F in 55-60 min & Record: HT <u> </u> °F & Rec <u> </u> °F			
sc 13	45 Dissolve in 35 G water at 140-150°F in drum for S 46	60	15-A	60
0	46 When S 44 heating complete, pour in N-15-A sol'n from S 45			
14	47 into CV 48 Stir 30 min at 194-196°F 49 Flood to <u>14780</u> G & stop agitator <u>14780</u> " (74280)			
	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"			
	START 11:00 A.M. 7:00 A.M.	FIN 7:00 A.M. 9:30 A.M.	OPTR 345 54	

