S.V. C.V (260) D.V. (303), 315, 317, 322, (323)

CG 40 CODE RT-539-D PKG ___

PROCESSES
( )RT-539-D (N)
(D)RC-15-A ( )
( ) ( )
TYPED BY: JMH

APPROVED BY
JJG 3/18/81

MAY -0-81-E1496
(DATE) (LOT NUMBER)

9 gal

ESTIMATED WGT 486 LBS. STANDARD HRS. _____ TIME _____M

PREPARATION NOTES: _____

WEST-PRESS

EQUIPMENT		NAME: NAPHTHANIL RED LIGHT	USE LBS	N-CODE	ACCT LBS
MISC 1		NOTE: N24C (4NITRO-2 AMINOANISOLE HYDROCHLORIDE) IS AN EXPERIMENTAL CARCINOGEN. ALTHOUGH MONITORING VERIFIES WE ARE WELL BELOW THE RECOMMENDED EXPOSURE LEVEL, IT IS ESSENTIAL THAT YOU ADHERE STRICTLY TO THE SAFETY RULES WHEN HANDLING N24C. THIS INCLUDES RUBBER GLOVES, LONG SLEEVES, SAFETY GLASSES, RESPIRATOR AND WASH UP AFTERWARDS. SEE YOUR SUPERVISOR IF YOU HAVE ANY QUESTIONS.			
	1	OBTAIN FOR S6		24-C	
	2	OBTAIN FOR S31		151-C	
	3	CLEAN, DRESS, CLOSE 24" CLARIF PRESS - 15 FRAMES WEST			
DV 2	4	RUN 12" (398 G) WATER INTO V-303			
	5	RUN IN FROM V-324 M 2 , 32.00 %	188	28-D	60
	6	DUMP IN FROM S1 LOT #100% %		24-C	161
		567 68 68.0	100		
		558 92 79.5	116		
	7	ADD & STIR 15MIN TO WET LOT 32 % 68.0	4	196-C	3
	8	ADJ TO 21° (710G) AT 28-32 DEG F	6X330	57-A	
	9	SIPHON IN IN 8-12 MIN M 7 , 32.93 %	210	725-A	69
	10	STIR 5 MIN & RECORD: CR 7 (+)KI 7 (+) NOTE: (1) IF CR-,KI- ADD 20# "AS IS" INCREMENTS. ASSUME 32% RECORD: CR_____(+) KI_____(+)		28-D	
		(2) IF CR+,KI-, ADD 10# "AS IS" INCREMENTS		725-A	
		ASSUME 33% RECORD: CR_____(+) KI_____(+)			
	11	STIR 30 MIN AT 28-32 DEG F MAINTAINING +CR +KI FOR S17 RECORD TIME START 5:20P	JUN 8 1981		
MISC 3	12	SLURRY IN 40 GAL WATER IN DRUM & PRECOAT CLARIF PRESS WITH	5	777-A	5
~~302~~ OR 314 4	~~13~~	RUN 5" (60G) WATER INTO V-314			
	~~14~~	POUR IN ASSUME 50%	78	7-D	39
	~~15~~	POUR IN & STIR 3 MIN ASSUME 78%	77	30-D	58

EM

EQUIPMENT		PAGE 2 OF 3 CG 40 CODE RT-539-D (N)	USE LBS	N-CODE	ACCT LBS
4 CONT.	16	RECORD: PH 7.4 (6.5-7.5) & IF NECESSARY ASSUME 75%	_____	30-D	_____
		ADJ TO PH 6.5-7.5 RECORD PH_____ASSUME 50%	_____	7-D	_____
DV 5	17	WHEN S11 STIR COMPLETE, TEST DV & RECORD: CR 1 (+) KI 1 (+) TEMP 30 28-32 F	_____	57-1	_____
		NOTE: (1) IF CR-,KI-,ADD 20# "AS IS" INCREMENTS ASSUME 32%	_____	28-D	_____
		RECORD: CR_____(+) KI_____(+)			
		(2) IF CR+, KI-, ADD 10# "AS IS" INCREMENTS ASSUME 33% RECORD: CR_____(+) KI_____(+)	_____	725-A	_____
	18	WEIGH IN RUBBER BUCKER & WASH INTO DV	5	395-D	5
	19	STIR 5 MIN & RECORD: KI_____(-)			
	20	IF NECESSARY, ADJ TO -KI & RECORD:_____(-)	_____	395-D	_____
	21	DUMP IN	25	113-A	25
	22	DUMP IN & STIR 15 MIN.	10	777-A	10
	23	PUMP DV THRU CLARIF PRESS INTO V-323 MAINTAINING TEMP AT 28-32 DEF F. RECORD: TIME START 630P TOTAL MIN 30	2X330	57-A	
	24	WHEN S23 CLARIF COMPLETE, WASH DV (S4) LINES, PUMP & PRESS FOR 20 MIN OR TO A -CR TEST ON A SMPL OF TOTAL PRESS EFFLUENT, WHICHEVER COMES FIRST, COLLECT WASHINGS IN DV (S23)		57-A	
	25	STIR 5 MIN & RECORD: TEMP 30 (28-32 F) AND IF NECESSARY ADJ TO 28-32 DEG F AND RECORD _____DEG F			
	26	RECORD: VAT 21 AND HOLD FOR S42			
260 6	27	INSTALL V-260 TEMP CHART & SET AGITATOR AT 6 RPM			
	28	RUN IN 26* (1988G) WATER			
330 7	29	RUN 23* (457 G) WATER INTO V-330			
	30	SLURRY IN 20G WATER AND POUR IN	13	39-A	13
	31	DUMP IN FROM S2 & STIR 10 MIN TO WET LOT 6134	308	151-C	308
	32	POUR IN ASSUME 50%	156	7-D	78
	33	HEAT TO 155-162 DEG F AFAP RECORD: MIN 10			
	34	STIR 5 MIN TO DISSOLVE			
		RECORD: SOLT'N COLOR _____(DARK BROWN) CLARITY_____(MUST BE CLEAR)			
		NOTE: IF SOLUTION NOT DARK BROWN & CLEAR, HEAT TO 185-192 DEG F AFAP & RECORD: COLOR_____(DARK BROWN) CLARITY _____(MUST BE CLEAR)			

EQUIPMENT		PAGE 3 OF 3 CG 40 CODE RT-539-D (N)	USE LBS.	N-CODE	ACCT LBS
260 8	35	IMMEDIATELY RUN V-330 INTO CV, NO AGITATION INTO CV			
	36	IMMEDIATELY START AGITATOR & SIPHON IN IN 15-29 MIN M 79.03 %	110	30-D	87
	37	STIR 5 MIN & RECORD: PH 11.2 (10.5-12.0)			
	38	IF NECSRY, ADJ TO PH 10.5-12.0, ASSUME 50% & RECORD: PH 11.0 ASSUME 75%	6	7-D 30-D	4
	39	RUN IN V-302 OR V-314			
	40	DUMP IN		65-A	
	41	HEAT TO 148-152 DEG F IN 15-20 MIN AND RECORD: HT 148 DEG F & REC 148 DEG F			
	42	WHEN S26 COMPLETE, COUPLE DV UNDERSURFACE IN 65-70 MIN. MAINTAIN CV AT 148-152 DEG F RECORD: START 830P TOTAL MIN 90			
	43	RECORD: DIAZO - (- OR +) BASE VVVSL MUST BE + PH 4.8 (4.5-5.0)			
	44	STIR 15 MIN RECORD: START 945P			
	45	WHEN S44 STIR COMPLETE, TEST CV AND RECORD: DIAZO - MUST BE - BASE VVVSL (MUST BE +) FOR BOTH HEALTH & SAFETY REASONS IF IT IS + OR THERE ARE ANY QUESTIONS, SEE YOUR SUPERVISOR. PH (4.6-5.0)			
	46	IF S45 DIAZO IS + AND BASE IS ALSO +, SIFT IN 20# N-3-A & STIR TO - DIAZO. WATCH FOAM. RECORD: DIAZO MUST BE - BASE MUST BE + PH (4.8-5.2) TOTAL MIN SINCE S43 30		3-A	
	47	FLOOD TO 82° (8126 G) AND STOP AGITATOR			

START	FIN	OPTR
300P	1015P	259

DUP050097682

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FX 89751