CG 48 CODE YC-5-A PKG ___

PROCESSES (E)YC-5-A ( ) ( ) ( ) ( ) ( ) TYPED BY: JMH

APPROVED BY EWK 10/23/81

JUN 8 1982 (DATE) F2J60 (LOT NUMBER)

EST. WT. 2131* LBS. STANDARD HRS. _____ TIME _____M

PREPARATION NOTES: _____

West Press

EQUIPMENT		NAME: "DALAMAR" YELLOW 03 PAGES	USE LBS	N-CODE	ACCT LBS
PREP 1	1	OBTAIN FOR S6 (5-NITRO-2-AMINO ANISOLE)		557-C	
	2	OBTAIN FOR S23 (ACETOACET ORTHO ANISIDIDE)		46-C	
	3	CLEAN, DRESS, CLOSE 24" CLARIF PRESS - 15 FRAMES.			
DV 2	4	RUN 17" (595 G) WATER INTO V-306			
	5	WEIGH IN FROM V-324 (HYDROCHLORIC ACID) M 1 , 2989 %	1425	28-D	441
	6	DUMP & RINSE IN DRUMS FROM S1 (5-NITRO-2-AMINOANISOLE) LOT 33024 # 100% 938 % 100.0	938	557-C	938
	7	STIR 10 MIN OR LONGER TO WET	15		
	8	ADJ DV TO 37" (1295 G) AT 28-32* F (ICE)	0X330	57-A	4950
	9	SIPHON IN IN 12-15 MIN (SODIUM NITRITE) M 9 , 2336 %	1193	725-A	398
	10	STIR 30 MIN AT 28-32*F MAINTAINING +CR, +KI FOR S13. RECORD: TIME START 9:10 AM CR ___, KI ___ NOTE: (1) IF CR-, KI- ADD 20# "AS IS" INCREMENTS (HYDROCHLORIC ACID) ASSUME 32% RECORD: CR_____(+); KI_____(+) (2) IF CR+, KI- ADD 20# "AS IS" INCREMENTS (SODIUM NITRITE) ASSUME 33% RECORD: CR_____(+), KI_____(+)		JUN 14 1982 28-D 725-A	
MISC 3	11	SLURRY IN 50 GAL WATER IN DRUM & PRECOAT CLARIF PRESS WITH (DICALITE FILTER AID)	5	777-A	5
	12	SLURRY IN 20 GAL WATER IN DRUM FOR S 20 (TRISULPHOIL SOAP D)	82	39-A	82
DV 4	13	WHEN S10 STIR COMPLETE, DUMP IN (DICALITE FILTER AID)	10	777-A	10
	14	DUMP IN (ACTIVATED CARBON)	15	113-B	15

BLEEDING

EQUIPMENT		PAGE 02 OF 03 CG 46 CODE YC-5-A (E)	USE LBS	N-CODE	ACCT LBS
DV 4 CONT.	15	STIR 30 MIN AT 28-32 DEG F MAINTAINING +CR: +KI FOR S21. RECORD: TIME START 9:00A			
		CR 1, KI 1. NOTE:		57-A	
		(1) IF CR-, KI- ADD 20# "AS IS" INCREMENTS (HYDROCHLORIC ACID) ASSUME 32%		28-D	
		RECORD: CR _____(+) KI _____(+)			
		(2) IF CR+, KI- ADD 20# "AS IS" INCREMENTS (SODIUM NITRITE) ASSUME 33%		725-A	
		RECORD: CR _____(+) KI _____(+)			
CV 5	16	RUN 10" (970 G) WATER INTO V-106 &			
	17	INSTALL TEMP CHART			
		POUR IN (SODIUM HYDROXIDE) M 9, 49.59%	901	7-D	447
	18	ADJ TO 37" (3611 G) AT 66-70*F (ICE)	3X330	57-A	990
	19	CLOSE STACK DAMPER			
	20	POUR IN N-39-A SLURRY FROM S12 & STIR FOR S23			
DV 6	21	WHEN 15 STIR COMPLETE, TEST DV & RECORD:			
		CR 1(+); KI 1(+); TEMP 30 (28-32*F)		57-A	
		NOTE: (1) IF CR-, KI- ADD 20# "AS IS"			
		INCREMENTS (HYDROCHLORIC ACID) ASSUME 32%		28-D	
		RECORD: CR _____(+); KI _____(+)			
		(2) IF CR+, KI- ADD 20# "AS IS" INCREMENTS			
		(SODIUM NITRITE) ASSUME 33%		725-A	
		RECORD: CR _____(+); KI _____(+)			
	22A	TURN ON V-315 AGITATOR, CHOP & ADD ICE	3X330	57-A	990
		THEN SHUT OFF AGITATOR			
	22B	PUMP DV THRU CLARIF PRESS INTO DV			
		MAINTAINING TEMP AT 28-32 DEG F			
		RECORD: TIME START 10:15A TOTAL MIN 100			
CV 7	23	DUMP INTO CV FROM S2 (ACETOACET ORTHO ANISIDIDE) NOTE: BREAK UP LUMPS			
		LOT # 100 % %		46-C	1240
		11470 400 95.4	426		
		11430 600 94.8	636		
		11520 240 92.6	259		
	24	STIR 10 MIN TO DISSOLVE			
	25	OPEN STACK DAMPER			
	26	RUN IN UNDERSURFACE IN 20-25 MIN			
		(ACETIC ACID) M 1, 68.93 %	294	30-D	665
	27	STIR 5 MIN & RECORD: PH 6.3 (5.8-6.3)			
	28	IF NECESSARY, ADJ TO PH 5.8-6.3 & RECORD			
		PH ___(5.8-6.3) SODIUM HYDROXIDE ASSUME 50%		7-D	
		ACETIC ACID ASSUME 70%		30-D	
DV 8	29	WHEN S22 CLARIF COMPLETE, WASH DV (S4) 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 (S22). RECORD: TIME START 11:55A			
		CR ___(- OR+)			
	30	STIR 5 MIN & RECORD: TEMP 35 (28-32*F) &			
		IF NECESSARY ADJ TO 28-32*F. RECORD 30 *F	2X330	57-A	660
	31	RECORD: VOL 56			

EQUIPMENT		PAGE 03 OF 03 CG 46 CODE YC-5-A (E)	USE LBS	N-CODE	ACCT LBS
CV 9	32	WHEN S 31 COMPLETE, ADJ CV TO 44" (4268 G) AT 80 - 84 DEG F			
	33	CHECK ACCURACY: HT 82 DEG F & RECORDER 85 DEG F.			
	34	IMMEDIATELY RUN IN DV THRU UNDERSURFACE DISTRIBUTOR IN 60-65 MIN. MAINTAIN CV AT 80-84 DEG F			
		RECORD: TIME START 12:35 PM TOTAL MIN. 60			
	35	STIR 10 MIN. DISCONNECT TRANSFER LINE AT CV IMMEDIATELY			
	36	RECORD: DIAZO — (-) BASE + (+) PH 4.2 4.3-4.7)			
		NOTE: (1) IF DIAZO + , BASE - & PH BELOW 4.3, ADJ TO PH 4.3-4.7 RECORD: PH_____ (SODIUM HYDROXIDE) ASSUME 50%	_____	7-D	_____
		(2) IF DIAZO +, BASE - & PH ABOVE 4.3 ADD 8# 100% N-7-D TO 55 GAL DRUM ASSUME 50%	_____	7-D	_____
		ADJ WITH WATER TO + OR - 25 GAL. ADD 20# 100% N-46-C (ACETOACET ORTHO ANISIDINE) & STIR TO DISSOLVE. POUR IN CV & STIR 10 MIN	_____	46-C	_____
		(3) REPEAT ABOVE AS NECESSARY TO - DIAZO, + BASE.			
	37	HEAT TO 190-194 DEG F IN 58-62 MIN.			
	38	STIR 30 MIN AT 190-194 DEG F RECORD: TIME START 2:50 PM			
	39	FLOOD TO 94" (9174G) & STOP AGITATOR .			
		START 7:00 AM / FIN 3:00 PM / OPTR 32-201			
		[illegible] / 3:25 PM / 114			

DUP050047541