CG 46 CODE YC-11-A PKG ___ PROCESSES (C)YC-11-A ( ) APPROVED BY JJG 6/10/81 EWK 10/21/81

11/12/82 (DATE) L2K12 (LOT NUMBER)

TYPED BY: JMH

EST. WT. 2126* LBS. STANDARD HRS. _____ TIME 3 PM

PREPARATION NOTES: _____

~~Boilout V-300~~ Done BLEEDING

EQUIPMENT		NAME: DALAMAR YELLOW West Press	USE LBS	N-CODE	ACCT LBS
PREP 1	1	OBTAIN 5-NITRO-2-AMINOANISOLE FOR S6		557-C	
	2	OBTAIN ACETO ACET ORTHO ANISIDIDE FOR S22		46-C	
	3	CLEAN, DRESS, CLOSE 24" CLARIF PRESS - 15 FRAMES			
DV 2	4	RUN 17" (595 G) WATER INTO V 300			
	5	WEIGH IN HYDROCHLORIC ACID FROM V-324 M 3, 30.84 %	1485	28-D	458
	6	DUMP & RINSE IN 5-NITRO-2-AMINO ANISOLE DRUMS FROM S1		557-C	974
		LOT ÷ 100% %			
		INDIA 974 100.00	974		
	7	STIR 10 MIN OR LONGER TO WET			
	8	ADJ TO 33" (1155 G) AT 28-32 DEG F. (ICE)	13x33x ~~10~~X330	57-A	4290
	9	SIPHON IN SODIUM NITRITE IN 12-15 MIN M 11, 33.37 %	1184	725-A	395
	10	STIR 30 MIN AT 28-32 DEG F MAINTAINING + CR, + KI FOR S 12			
		RECORD: TIME START 1:00 PM, CR + (+), KI + (+)			
		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_____(+)			

Check Weigh by Record in attached Sheet

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EQUIPMENT		PAGE 2 OF 3 CG 46 CODE YC-11-A (C)	USE LBS	N-CODE	ACCT LBS
MISC 3	11	SLURRY IN 40 GAL WATER IN DRUM & PRECOAT CLARIF PRESS WITH DICALITE FILTER AID	5	777-A	5
DV 4	12	WHEN S10 STIR COMPLETE, [redacted]	[redacted]	[redacted]	[redacted]
	13	DUMP IN DICALITE FILTER AID	10	777-A	10
	14	STIR 30 MIN AT 28-32 DEG F MAINTAINING + CR, + KI FOR S 20	____	57-A	____
		RECORD: TIME START 1:30 PM, CR ± (+), KI ± (+)			
		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_____(+)			
CV 5	15	RUN 10" (970 G) WATER INTO V 106 & INSTALL TEMP CHART			
	16	POUR IN SODIUM HYDROXIDE M 13 , 51.53 %	904	7-D	466
	17	ADJ TO 40" (3904 G) AT 66-70 DEG F	3X330	57-A	____
	18	CLOSE STACK DAMPER			
	19	STIR FOR S 22			
DV 6	20	WHEN S 14 STIR COMPLETE, TEST DV & RECORD CR ± (+), KI ± (+) TEMP: 30 (28-32 F)			
		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_____(+)			
	21A	TURN ON V-315 AGITATOR, CHOP & ADD ICE.	2X330	57-A	660
	21B	THEN SHUT OFF AGITATOR.			
		PUMP DV THRU CLARIF PRESS INTO DV MAINTAINING TEMP AT 28-32 DEG F			
		RECORD: TIME START 2:00 PM TOTAL MIN 150			
CV 7	22	DUMP INTO CV FROM S2 ACETO ACET ORTHO ANISIDIDE. LOT ±100% %		46-C	1265
		NOTE: EASTMAN 1265 100	1265		
		BREAK UP LUMPS	____		____
			____		____
	23	STIR 30 MIN TO DISSOLVE			
	24	OPEN STACK DAMPER			
	25	SLOWLY PUMP IN UNDERSURFACE IN 20-25 MIN. ACETIC ACID. M 4 , 68.60 %	1039	30-D	713
	26	STIR 5 MIN & RECORD: PH 10.2 (5.8-6.3)			
	27	IF NECESSARY, ADJ TO PH 5.8-6.3			
		SODIUM HYDROXIDE ASSUME 50%	____	7-D	____
		ACETIC ACID ASSUME 10%	____	30-D	____
		RECORD: PH_____ (5.8-6.3)			

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EQUIPMENT		PAGE 3 OF 3 CG 46 CODE YC-11-A (C)	USE LBS	N-CODE	ACCT LBS
DV 8	28	WHEN S 21 CLARIF COMPLETE, WASH DV (S 4) LINES, PUMP & PRESS FOR 20 MIN OR TO A -CR TEST ON A SAMPLE TO TOTAL PRESS EFFLUENT, WHICHEVER COMES FIRST. COLLECT WASHINGS IN DV (S21B). RECORD: TIME START 4:10 CR VSt (- OR +)			
	29	STIR 5 MIN & RECORD: TEMP 28 (28-32 DEG F) & IF NECESSARY, ADJ TO 28-32 DEG F RECORD: _____DEG F	660	57-A	660
	~~30~~	~~WEIGH IN RUBBER BUCKET & WASH INTO DV SULFAMIC ACID~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~
	31	STIR 5 MIN & RECORD: KI St (+)			
	32	IF NECESSARY, ADJ TO +KI & RECORD: KI____ ~~[illegible]~~ SODIUM NITRITE ASSUME 32%	12	725-A	4
	33	RECORD: DV 56			
MISC 9	34	WEIGH SODIUM HYDROXIDE IN DRUMS FOR S41 M 13, 51.53 %	574	7-D	296
	35	DISSOLVE IGEPAL CO630 IN 20 GAL WATER IN DRUMS FOR S43	62	979-D	62
CV 10	36	WHEN S 33 COMPLETE, ADJ CV TO 48" (4685 G) AT 80-84 DEG F			
	37	CHECK ACCURACY: HT 8.6 DEG F & RECORDER 88 DEG F			
	38	IMMEDIATELY RUN IN DV THRU UNDERSURFACE DISTRIBUTOR IN 60-65 MIN. MAINTAIN CV AT 80-84 DEG F RECORD: TIME START 7:30 TOTAL MIN 75			
	39	WHEN S 38 COMPLETE, STIR 10 MIN NOTE: IMMEDIATELY AFTER COUPLING DISCONNECT TRANSFER LINE AT CV			
	40	RECORD: DIAZO — (-), BASE VVSt (+), PH (4.3-4.7)			
		NOTE:			
		(1) IF DIAZO +, BASE -, AND PH BELOW 4.3:			
		(A) ADJ TO PH 4.3-4.7 SODIUM HYDROXIDE ASSUME 50%	_____	7-D	_____
		(B) RECORD: PH 4.4			
		(2) IF DIAZO +, BASE -, & PH 4.3 OR ABOVE:			
		(A) ADD 8# 100% N-7-D SODIUM HYDROXIDE TO A 55G DRUM	_____	7-D	_____
		(B) ADJ WITH WATER TO 25G			
		(C) ADD 20# 100% N-46-C ACETO ACET ORTHO ANISIDIDE	_____	46-C	_____
		(D) STIR TO DISSOLVE			
		(E) POUR INTO CV			
		(F) STIR 10 MIN			
		(3) REPEAT (1) & (2) ABOVE AS NECESSARY TO - DIAZO, + BASE			
	41	POUR IN N-7-D SODIUM HYDROXIDE FROM S34 & STIR 5 MIN.			
	42	RECORD: PH 5.9 (8.0-8.5) & IF NECESSARY ADJ TO PH 8.0-8.5. SODIUM HYDROXIDE. ASSUME 50%	60	7-D	30
		RECORD PH 8.0. HYDROCHLORIC ACID.ASSUME 32%	30	28-D	10

EQUIPMENT		PAGE 04 OF 04 CG 46 CODE YC-11-A (C)	USE LBS	N-CODE	ACCT LBS
CV 10 CON'D	43	DUMP IN N-979-D IGEPAL CO-630 FROM S35			
	44	HEAT TO 200-204 DEG F IN 58-62 MIN			
	45	STIR 60 MIN AT 200-204 DEG F			
		RECORD: TIME START 12:15 AM			
	46	FLOOD TO 94" (9174 G) & STOP AGITATOR			

	START	FINISH	OPTR
	11:00 AM	3:00 PM	237
	3:00 PM	11:00 PM	342
	11:00 PM	1:30 AM	301

CODE: YC-11-A LOT L2K12

V- 557 -C CHECK-WEIGH & CALCULATE

DRUM STENCILED					NEWARK CHECK-WEIGH				
DT	GROSS	TARE	Net	%	GROSS	TARE	NET		#100%
	132	21	110					X %AS DECIMAL	
	132		110		132	21	111		
	132		110		132	21	111		
	132		110		132	21	111		
	132		110		132	21	111		
	132		110		132	21	111		
	132		110		132	21	111		
	132		110		132	21	111		
	Stump		86			Stump	86		

N- 46 -C

			200	
			200	
	215	15	200	
	215	15	200	
	215	15	200	
	215	15	200	

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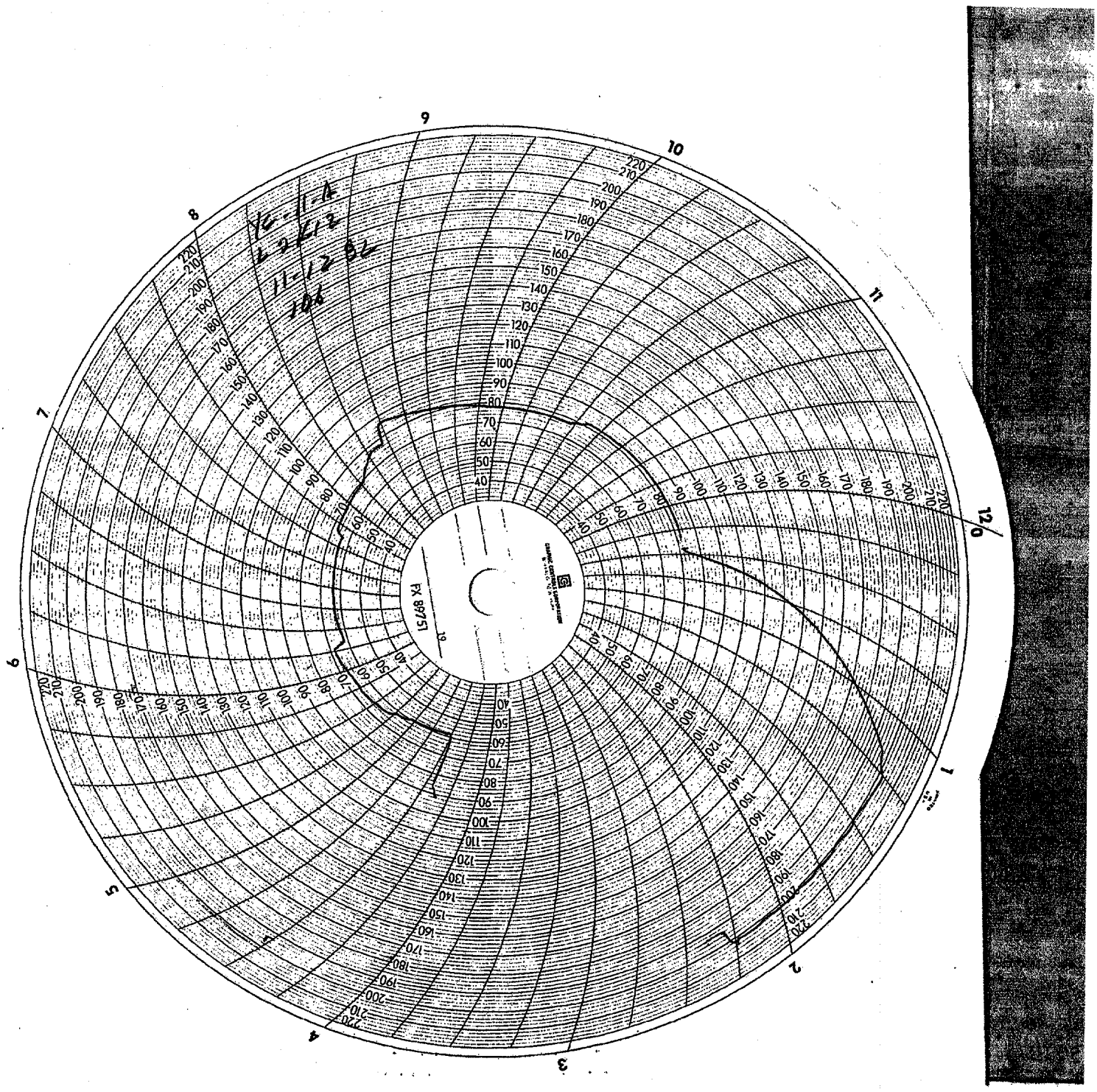

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