

OCT 27 1982

L2H68

(E)YC-5-A

EWK 10/23/81

(DATE)

(LOT NUMBER)

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TYPED BY: JMH

EST. WT. 2131* LBS.

STANDARD HRS.

TIME 7 A.M.

PREPARATION NOTES:

WEST PRESS

BLEEDING

EQUIP MENT	NAME: "DALAMAR" YELLOW	03 PAGES	USE LBS	N-CODE	ACCT LBS
PREP	1 OBTAIN FOR S6 (5-NITRO-2-AMINO ANISOLE)			557-C	
1	2 OBTAIN FOR S23 (ACETOACET ORTHO ANISIDIDE)			46-C	
	3 CLEAN, DRESS, CLOSE 24" CLARIF PRESS - 15 FRAMES.				
DV	4 RUN 17" (595 G) WATER INTO V- 300				
2	5 WEIGH IN FROM V-324 (HYDROCHLORIC ACID) M. 2, 31.01 %		1472	28-D	441
	6 DUMP & RINSE IN DRUMS FROM S1 (5-NITRO-2- AMINOANISOLE)			557-C	936
	LOT # 100%				
	2008 325	98.6	320		
	2011 109	98.7	110		
	2015 109	98.8	110		
	2014 109	98.8	110		
	671 286	100.0	286		
	7 STIR 10 MIN OR LONGER TO WET				
	8 ADD DV TO 37" (1295 G) AT 28-32* F (ICE)	15	330	57-A	4950
	9 SIPHON IN IN 12-15 MIN (SODIUM NITRITE) M. 9, 33.36 %		1890	725-A	410
	10 STIR 30 MIN AT 28-32*F MAINTAINING +CR; +KI FOR S13. RECORD: TIME START 1:25 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 (+)				
MISC	11 SLURRY IN 50 GAL WATER IN DRUM & PRECOAT CLARIF PRESS WITH (DICALITE FILTER AID)		5	777-A	5
3	12 SLURRY IN 20 GAL WATER IN DRUM FOR S 20 (TRISULPHOIL SOAP D)		70	39-A	70
DV	13 WHEN S10 STIR COMPLETE, DUMP IN (DICALITE FILTER AID)		10	777-A	10
4	14 DUMP IN (ACTIVATED CARBON)		15	113-B	15

Check weigh
4
Record in
backpage

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EQUIP MENT		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 <u>2:00 PM</u> CR <u>+</u> , KI <u>-</u> . NOTE: (1) IF CR-, KI- ADD 20% "AS IS" INCREMENTS (HYDROCHLORIC ACID) ASSUME 32% RECORD: CR <u>+</u> (+) KI <u>-</u> (+) (2) IF CR+, KI- ADD 20% "AS IS" INCREMENTS (SODIUM NITRITE) ASSUME 33% RECORD: CR <u>+</u> (+) KI <u>-</u> (+)		57-A 28-D 725-A	
CV 5	16	RUN 10" (970 G) WATER INTO V- <u>106</u> & INSTALL TEMP CHART			
	17	POUR IN (SODIUM HYDROXIDE) M <u>12</u> , <u>50.16</u> %	891	7-D	447
	18	ADJ TO 37" (3611 G) AT 66-70°F (ICE)	3X330	57-A	
	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 <u>+</u> (+); KI <u>-</u> (+); TEMP <u>29</u> (28-32°F) NOTE: (1) IF CR-, KI- ADD 20% "AS IS" INCREMENTS (HYDROCHLORIC ACID) ASSUME 32% RECORD: CR <u>+</u> (+); KI <u>-</u> (+) (2) IF CR+, KI- ADD 20% "AS IS" INCREMENTS (SODIUM NITRITE) ASSUME 33% RECORD: CR <u>+</u> (+); KI <u>-</u> (+)		57-A 28-D 725-A	
	22A	TURN ON V- <u>315</u> AGITATOR, CHOP & ADD ICE THEN SHUT OFF AGITATOR	2X330	57-A	660
	22B	PUMP DV THRU CLARIF PRESS INTO DV MAINTAINING TEMP AT 28-32 DEG F RECORD: TIME START <u>2:25 PM</u> TOTAL MIN <u>25</u>			
CV 7	23	DUMP INTO CV FROM S2 (ACETOACET ORTHO ANISIDIDE) NOTE: BREAK UP LUMPS			
Check-Weigh 4 Reception back pass		LOT <u>20380</u> <u>11500</u> <u>32-230</u>	± 100 % <u>803</u> <u>402</u> <u>35</u>	% <u>98.6</u> <u>99.6</u> <u>100.0</u>	<u>868</u> <u>430</u> <u>35</u>
	24	STIR 10 MIN TO DISSOLVE			
	25	OPEN STACK DAMPER			
	26	RUN IN UNDERSURFACE IN 20-25 MIN (ACETIC ACID) M <u>4</u> <u>68.60</u> %	999	30-D	685
	27	STIR 5 MIN & RECORD: PH <u>6.7</u> (5.8-6.3)			
	28	IF NECESSARY, ADJ TO PH 5.8-6.3 & RECORD PH <u>6.3</u> (5.8-6.3) SODIUM HYDROXIDE ASSUME 50% ACETIC ACID ASSUME 70%	<u>20</u>	7-D 30-D	<u>15</u>
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 <u>3:50 PM</u> CR <u>-</u> (- OR +)			
	30	STIR 5 MIN & RECORD: TEMP <u>34</u> (28-32°F) & IF NECESSARY ADJ TO 28-32°F RECORD <u>20</u> %	<u>2000</u>	57-A	660
	31	RECORD: VOL <u>57</u>			

EQUIP MENT		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 <u>82</u> DEG F & RECORDER <u>82</u> DEG F.			
	34	IMMEDIATELY RUN IN DV THRU UNDERSURFACE DISTRIBUTOR IN 60-65 MIN. MAINTAIN CV AT 80-84 DEG F			
		RECORD: TIME START <u>5:35 AM</u> TOTAL MIN. <u>60</u>			
	35	STIR 10 MIN. DISCONNECT TRANSFER LINE AT CV IMMEDIATELY			
	36	RECORD: DIAZO <u>-</u> (-) BASE <u>+</u> (+) PH <u>4.3</u> 4.3-4.7)			
		NOTE: (1) IF DIAZO +, BASE - & PH BELOW 4.3, ADJ TO PH 4.3-4.7 RECORD: PH <u>4.3</u> (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 (3) REPEAT ABOVE AS NECESSARY TO - DIAZO, BASE.		46-C	
	37	HEAT TO 190-194 DEG F IN 58-62 MIN.			
	38	STIR 30 MIN AT 190-194 DEG F RECORD: TIME START <u>8:00 A</u>			
	39	FLOOD TO 94" (9174G) & STOP AGITATOR START <u>11:00 AM</u> FIN <u>7:00 PM</u> OPTR <u>37</u> <u>7:00 A</u> <u>8:40 A</u> <u>259</u>			

N-557 - C CHECK-WEIGH & CALCULATE

DUP050061380

