

CR 50 CODE YT-562-D PKG ____

 PROCESSES APPROVED BY:
 () YT-562-D (P) EWK 12/23/81

OCT 13 1982 K2K42

(DATE) (LOT NUMBER)

COMTYP JOB NAME: 50YT562DMP

 EST. WT. ²⁴²⁵ LBS.

STANDARD HRS. TIME 3 P.M.

PREPARATION NOTES:

~~Run out V-312 DONE~~

NON-BLEEDING

EQUIP MENT	NAME: GREEN GOLD	USE LBS	N-CODE	ACCT LBS
PREP	1 OBTAIN 2,4 DIHYDROXY QUINULINE FOR S 4		44-C	
1	2 OBTAIN P-CHLORO ANILINE FOR S 9		613-C	

283	3 RUN 39" (2037 G) WATER INTO V-283 &			
2	HEAT TO 85-90 DEG F.			
	4 DUMP & RINSE IN 2,4-DIHYDROXY QUINOLINE			
	FROM S1			

44-C 1186

Check Weigh

NOTE:

 WEIGH AND
 RECORD ALL
 N-44-C

LOT	100%			
1424	150	47.8	301	
1424	156	49.2	313	
1423	153	50.5	302	
1423	152	50.5	301	
1412	153	50.5	303	
1420	135	47.8	301	
1421	78	47.8	764	
1495	81	43.0	188	

 Record in
 Back page

5	DUMP IN SODIUM CARBONATE	408	3-A	408
6	ADJ TO 54" (2836G) AT 85-90F & STIR TO SOLN			

DV	8 RUN 17" (595 G) WATER INTO V-312			
3	RUN IN HYDROCHLORIC ACID FROM V 324			
	M 2 31.01%	1986	28-D	616

Check Weigh

9	HEAT TO 68-72 DEG F & DUMP IN FROM S 2	876	613-C	276
---	--	-----	-------	-----

 Record in
 back page

 NOTE (1) THE RESOURCE CONSERVATION LOT
 RECOVERY BILL HAS CLASSIFIED PARA-158

CHLORANILINE (N-613-C) A HAZARDOUS

WASTE MATERIAL. THIS REQUIRES

EMPTY N613C CONTAINERS TO BE GIVEN 3 WATER

RINSES WITH 135-145* F WATER FROM HOT WATER

MIXER INTO DV BEFORE DISPOSING.

NOTE (2) N-613-C IS EXTREMELY TOXIC DESTROY

DRUMS PER STANDARD PRACTICE

STIR 30 MIN OR LONGER TO DISSOLVE FOR S 13

RECORD: START 10:00

OCT 15 1982

CV	11 RUN 1" (98 G) WATER INTO V 182 & INSTALL			
4	TEMP CHART			
12	WHEN S 6 STIR COMPLETE, RUN IN DV THRU			
	SCREEN			

10/14

EQUIP MENT		PAGE 2 OF 3 CG 50 CODE YT-562-D (P)	USE LBS	N-CODE	ACCT LBS
DV 5	13	WHEN S 10 STIR COMPLETE, ADJ TO 56" (2000G)	70X330	57-A	2310
		AT 56-60 DEG F. ICE			
	14	SIPHON IN IN 10-12 MIN. SODIUM NITRITE	5336	725-A	481
		M 9	1442	725-A	
	15	STIR 5 MIN & RECORD: KI +, MUST BE +		725-A	
	16	STIR 30 MIN AT 60-72 DEG F MAINTAINING			
		+CR, +KI FOR S 20. RECORD: TIME START 1032		57-A	
		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 + (+)			
283 6	17	RUN 15" (760 G) WATER INTO V 283 & HEAT TO			
		66-80 DEG F			
	18	DUMP IN NICKEL SULFATE & STIR TO DISSOLVE	1033	707-B	1033
-15	19	SIPHON IN IN 10-12 MIN & STIR FOR S 29	561	122-D	561
		AMMONIUM HYDROXIDE			
DV 7	20	WHEN S 16 STIR COMPLETE, TEST DV & RECORD:			
		CR + (+), KI + (+), TEMP 72 (60-72°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 + (+)			
	21	SETTLE 15-30 MIN FOR S 23			
		RECORD: 58 DV, START 2-5-P			
CV 8	22	ADJ CV TO 82-88 DEG F AT 42" (4074 G)			
		RECORD: HT 88 F & REC 88 F			
	23	WHEN S 21 SETTLING COMPLETE, COUPLE DV			
		UNDERSURFACE IN 348 MIN			
		RECORD: START 348, TOTAL MIN 70			
	24	DRAIN IN DV 5 MIN & WASH IN LINE ONLY			
450 520	25	STIR 30 MIN. & DISCONNECT TRANSFER LINE AT			
		CV IMMEDIATELY			
	26	RECORD: DIAZO - (-), BASE 4 (+),			
		PH 8.9 (8.9-9.0)			
		(1) IF DIAZO +, BASE -, & PH BELOW 8.0			
		(A) ADJ TO PH 8.0-9.0 SODIUM CARBONATE		3-A	
		(B) RECORD: PH			
		(2) IF DIAZO+, BASE-, & PH 8.0 OR ABOVE			
		(A) ADD 10# 100% N-44-C TO A 55G DRUM		44-C	
		2,4-DIHYDROXY QUINOLINE			
		(B) ADJ WITH WATER TO (+,-) 25 G			
		(C) STIR TO DISSOLVE			
		(D) POUR INTO CV			
		(E) STIR 10 MIN			
		(3) REPEAT (1) & (2) ABOVE AS NECESSARY			
		TO - DIAZO, + BASE			

MAKING INSTRUCTIONS: BATCH UNIT

EQUIP MENT	PAGE 3 OF 3 CG 50 CODE YT-562-D (P)	USE LBS	N-CODE	ACCT LBS
CV	HEAT TO 178-182 DEG F IN 32-38 MIN			
8	STIR 20-25 MIN AT 178-182 DEG F. DURING			
CON'T	STIR WASH DV TO SEWER			
	RUN IN V 283 IN 20-25 MIN MAINTAINING			
	178-182 DEG F			
	STIR 5 MIN & RECORD: PH <u>8.2</u> (7.8-8.8)	<u>150</u>		<u>150</u>
	DUMP IN BARIUM SULFATE		65-A	
	STIR 60 MIN AT 178-182 DEG F			
	RECORD: START			
	FLOOD TO <u>84</u> <u>7.25</u>			
	STOP AGITATOR			
	TAKE 1 QT SAMPLE			
	S 33			
	V-105 V-106 V-100 V-182			
	94" 96" 83" 84"			
	GAL (9174G) (9322G) (8250G) (8300G)			
	START FINISH QPTR			
	<u>11:00PM</u> <u>7:00AM</u> <u>409</u>			
	<u>3 PM</u> <u>8:45 P</u> <u>120</u>			
	SUPERVISOR NOTE:			
	(1) IF DIAZO + AFTER INITIAL COUPLING (S26)			
	ADVISE PROCESSING TO:			
	(A) LOAD IN DRUMS @ 325# NET AS PRESSCAKE			
	TAKE 1 QT SAMPLE. DO NOT DRY.			
	(B) HIGH PRESSURE HOSE PRESS AND BOX AFTER			
	DROPPING BEFORE FILLING NEXT BATCH.			
	SUPERVISOR _____			
	DATE _____			

262
124
138
262

