

DCI 28 1982

L2H77

(DATE)

(LOT NUMBER)

EST. WT. ²³⁷⁰ LBS. STD/ HRS. TIME 3 P.M.

TYPED BY: KLV

COMTYP JOB NAME: 32RT618DMT

PREPARATION NOTES:

Precoat Sparkler

NON-BLEEDING

EQUIP MENT	NAME: WATCHUNG RED Y	USE LBS	N-CODE	ACCT LBS
PREP	RECORD: 0 BATCHES SINCE SPARKLER LAST CLEANED. AFTER 4 BATCHES, CLEAN, DRESS SPARKLER & PRE-COAT WITH 15# DICALITE FILTER AID		777-A	
1	OBTAIN FOR S11 2-CHLORO-4-AMINOTOLUENE-5- SULFONIC ACID		740-C	
2	OBTAIN FOR S24 3-HYDROXY-2-NAPHTHOIC ACID		253-C	
3	INSTALL DV & CV RECORDER & CONTROLLER CHART NOTE: NOTIFY PRESS ROOM AND ROPE OFF AREA UNDER V-922			
921/	5 RUN 10" (100G) WATER INTO V-921 & ADJ TO 20-100 DEG F			
2	4 ADD IN 1-2 MIN. DRESINATEX 7 STIR 2 MIN & RECORD: PH 9.2 (9.5-10.5) 8 STIR 20 MIN OR LONGER FOR S27	50	530-A	50
922	9 RUN 30" (620G) WATER INTO V-922 10 WEIGH IN V-922 SODIUM HYDROXIDE & RUN IN M 12 50.16 % 355		7-D	178
3	11 TURN ON AGITATOR & STEAM & DUMP IN FROM S2 2-CHLORO- LOT 100% 4-AMINGTOLUENE 320 319 98.11 325 -3-SULFONIC 320 321 98.11 327 ACID 320 280 98.11 285		740-C	920
	12 DUMP IN ACTIVATED CARBON	40	113-B	40
	13 DUMP IN DICALITE FILTER AID	10	777-A	10
	14 HEAT TO 212-214 DEG F, RECORD HT 214 * F. 215 DEG F WATCH FOAM			
	15 RECORD BY + (+), IF NECESSARY ADJ TO +BY SODIUM HYDROXIDE ASSUME 50%		7-D	
	16 STIR 30 MIN AT 212-214 DEG F, THEN SHUT OFF STEAM WATCH FOAM			
	NOTE: RECORD: SPARKLER PRESSURE 0 PSI IF NOT ZERO, NOTIFY SUPERVISOR			
	17 CIRCULATE 15 MIN OR LONGER THRU SPARKLER UNTIL SOL'N IS CLEAR. MAINTAIN AT 190-195 F FOR S19 & RECORD: HT 195 DEG F AND RECORDER 198 DEG F RECORD: START 10:50 AM, TOTAL MIN 15 CLARITY 0.12 NOTE: SAMPLE FROM HOSE - SHOW TO SUPERVISOR FOR O.K.			

*Rightway
Leapt
Sheet*

NOV 2 1982

EC

MAKING INSTRUCTIONS: BATCH UNIT

EQUIP MENT		PAGE 2 OF 3 CG 32 CODE RT-618-D (T)	USE LBS	N-CODE	ACCT LBS
904 4	18 19	RUN 1" (50G) WATER INTO V-904 WHEN S17 COMPLETE, PUMP IN V-922 THRU SPARKLER, MAINTAIN V-922 AT 190-195 DEG F RECORD: START <u>1113</u> , TOTAL MIN <u>20</u>			
MISC 5	20 21	WEIGH IN PT FOR S35 SODIUM NITRITE M <u>10</u> <u>32.76</u> % MEASURE <u>80</u> UNITS IN V-928 FOR S33 HYDROCHLORIC ACID M <u>2</u> <u>31.01</u> %	<u>900</u> <u>1200</u>	725-A 28-0	295 372
CV 6	22 23 24 25 26 27	RUN 14" (1330G) WATER INTO V- <u>901</u> WEIGH IN V-926 SODIUM HYDROXIDE & RUN IN M <u>123</u> <u>50.16</u> % DUMP IN FROM S3 3-HYDROXY-2- NAPHTHOIC ACID <u>147</u> WEIGH IN POSTAL SCALE 1 OZ 28.35G SODIUM NITRIDE ACID AND POUR IN LOT ADJ TO 70-90 DEG F & STIR TO DISSOLVE STEAM EJECT V-921/931 INTO CV	<u>897</u> <u>810</u> <u>2</u>	7-D 253-C 1000	450 <u>810</u> <u>8</u>
922 7	28 29	WHEN S19 COMPLETE, SHUT OFF PUMP & INSERT V-922 FOOT PLUG RUN IN 10" (207G) WATER & HEAT TO 190-195 F CIRCULATE 15 MIN THRU SPARKLER.			
904 8	29B	PUMP V-922 THRU SPARKLER INTO V-904			
922 9	30A	RUN IN 5" (103G) WATER INTO V-922 & HEAT TO 190-195 F. CIRCULATE 15 MIN THRU SPARKLER			
904 10	30B 31 32 33 34 35 36	PUMP V-922 THRU SPARKLER INTO V-904 WHEN MTY BLOW OUT SPARKLER INTO V-904 HEAT TO 165-170 F (SMPL TO SUPVR FOR O.K.) RUN IN N-29-D FROM S21 IN 12-15 MIN & STIR 5 MIN AT 165-170 DEG F ADJ TO 129" (3409G) AT 28-30 DEG F AND RECORD: TEMP <u>27</u> *F, _____ ICE RUN IN N-725-A FROM S20 AFAP (5-10 MIN) & RINSE IN PT STIR 30 MIN AT 28-35 DEG F MAINTAINING +CR, +KI FOR S41 AND RECORD: TIME START <u>130</u> , CR <u>+</u> (+), KI <u>+</u> (+) NOTE (1) IF CR-, KI-, ADD 20# AS IS IN- CREMENTS HYDROCHLORIC ACID ASSUME 32% RECORD: CR _____ (+), KI _____ (+) (2) IF CR+, KI-, ADD 20# AS IS INCREMENTS SODIUM NITRITE. ASSUME 33% RECORD: CR _____ (+), KI _____ (+)	40X330	57-A 28-A 725-A	<u>14850</u>

*check weight
Record in attached sheet*

1153
MAKING INSTRUCTIONS: BATCH UNIT

EQUIP- MENT		PAGE 3 OF 3 CG 32 CODE RT-618-D (T)	USE LBS	N-CODE	ACCT LBS
CV 11	37	DUMP INTO CV BARIUM SULFATE	50	65-A	50
	38	ADJ TO 33" (3430G) AT 28-32°F ICE	33X330	57-A	118.80
		RECORD: TEMP 30 DEG F & VOLUME 38			
	39	WEIGH IN FROM DRUM AMMONIUM CHLORIDE	212	165-A	212
	40	STIR 2-3 MIN			
	41	IMMEDIATELY COUPLE DV THRU UNDERSURFACE DISTRIBUTOR INTO CV IN 45-60 MIN. MAINTAIN CV AT 28-32 DEG F. RECORD: START 2:00 PM		57-A	
		TOTAL MIN 3.5			
	42	STIR 30 MIN & RECORD: BASE + (+), DIAZO - (-) PH 9.6 (9.0-9.8)			
		FINAL TEMP 35 DEG F			
	43	IF NECESSARY, ADJ TO PH 9.0-9.8 AND RECORD PH SODIUM HYDROXIDE ASSUME 50% HYDROCHLORIC ACID ASSUME 32%		7-D 28-D	
	44	HEAT TO 188-190 DEG F IN 65-70 MIN AND RECORD: HT DEG F & RECORDER DEG F NOTE: AT 174-176 F, OPEN WATER SPRAY 1 1/4 TURNS			
902 12	45	RUN 24" (618G) WATER INTO V902			
	46	TURN ON AGITATOR & STEAM & DUMP IN BARIUM CHLORIDE	1440	16-B	1440
	47	HEAT TO 188-190°F & STIR TO DISSOLVE			
CV 13	48	WHEN S44 COMPLETE, IMMEDIATELY STRIKE V902 THRU UNDERSURFACE DISTRIBUTOR INTO CV IN 7-10 MIN. MAINTAIN CV AT 188-190 DEG F.			
		RECORD: START 4:00 PM, TOTAL MIN 8			
	49	HEAT CV TO 198-202 DEG F IN 10-12 MIN			
	50	STIR 5 MIN AT 198-202 DEG F			
	51	FLOOD TO 180-190" (+/-18,000G)			
	52	RECORD: PH 9.2 (9.0-9.4) & STOP AGITATOR SHUT OFF WATER SPRAYS			
		START 7:30 PM STOP 11 PM OPTR 114 282			
		WHEN INSTRUCTED BY PROCESSING AREA HALF WAY THRU PRESSING, DUMP IN, STIR 5 MIN & STOP AGITATOR. RESUME PRESSING. I-OCTANOL	10	588-A	10

CODE: X-618-D LOT 42477

1-740 - C CHECK-WEIGH & CALCULATE

DRUM STENCILED

NEWARK CHECK-WEIGH

DT	GROSS	TARE	Net	%	GROSS	TARE	NET	X%AS DECIMAL	#100%
300	344	19	325	98.11	344	19	325		319
300	344	19	325	98.11	346	19	327		321
300	Stamp				304	19	285		280

4-253 - C

147	240	15	225	-	240	15	225		
147	240	15	225		240	15	225		
147	240	15	225		240	15	225		
147	240	15	225	Stamp	240	15	225		
Stamp									









