

S.V.

C.V. 901,903

D.V. 902,904

CG 32 CODE RT-841-D PKG. _____

EST. WGT. 2900 LBS.

STD. HRS. 7.0 TIME _____ M

PROCESSES		APPROVED BY
() RT-841-D	(D)	JJG 7-30-74
()	()	DCG 9/19/74
()	()	
()	()	
TYPED BY		
NSL 10-10-74		

NON-BLEEDING

EQUIPMENT		NAME:	USE LBS.	N CODE	ACCT. LBS.
Prep 1	1	"WATCHUNG" RED Y			
	2	If necessary clean, dress sparkler & pre-coat with 15#		777-A	
	3	Obtain for S 13		740-C	
	4	Obtain for S 26		82-C	
PT 2	5	Install DV & CV recorder & controller charts			
	6	Install two Lightnin mixers in PT & run in 40G water			
	7	Pour in _____ M _____ %		30-D	60
	8	Heat to 70-74F & add _____	134	957-A	134
	9	Adj to 80G at 104-106F & Record: Temp _____ F			
	10	Stir 90 min or longer to dissolve for S 44			
922 3		Record: Start			
	11	Scrape bottom of PT for undissolved N-957-A			
	12	Run 35" (722 G) water into V-922			
	13	Weigh in V-926 & run in _____ M _____ %		7-D	203
	14	Turn on agitator & steam & dump in from S 2		740-C	1045
		Lot 100% _____ %			
	15	Dump in	25	113-A	25
	16	Dump in	10	777-A	10
	17	Heat to 212-214F Watch Foam			
	18	Record: BY _____ must be + Assume 50%		7-D	
	19	Stir 15 min at 212-214F, then shut off steam Watch Foam			
	20	Circulate 15 min or longer thru Sparkler until sol'n is clear. Maintain at 190-195F for S 21 & Record: HT _____ F			
		& Record: _____ F			
		Record: Start _____ Total Min _____ Clarity			
DV 4	21	Run 2" (58 G) water into V-			
	22	When S 19 complete, pump in V-922 thru Sparkler & maintain V-922 at 190-195F. Record: Start _____ Total Min _____			
Misc 5	23	Weigh in PT for S 37 _____ M _____ %		725-A	335
	24	Measure _____ units in V-928 for S 36 _____ M _____ %		28-D	423

EQUIP MENT.		PAGE 3 OF 3 CG 32 CODE RT-870-D (D)	USE LBS	N-CODE	ACCT LBS
CV 11	37	WHEN S 32 COMPLETE, PUMP V 904 AT 165-170 DEG F THRU UNDERSURFACE DISTRIBUTOR INTO CV AFAP (12-15 MIN) RECORD: START_____ TOTAL MIN._____	50X330		
	38	ADJ TO 43° (4080G) AT 32-38 DEG F USING MAND RECORD: MAND_____ STICK_____	16500	57-A	
	39	RUN IN N-725-A FROM S 22 AFAP (5-10 MIN)			
	40	STIR 10 MIN AT 32-38 DEG F MAINTAINING +KI_____ M_____ %		725-A	
	41	RECORD: KI_____ (+)			
	42	DUMP IN:	900	20-A	900
	43	DUMP IN	60	246-B	60
902 12	44	WHEN S28 COMPLETE, STEAM EJECT V-921/931 FROM S8 INTO V-902			
	45	POUR IN	216	122-D	216
CV 13	46	IMMEDIATELY COUPLE V-902 THRU UNDERSURFACE DISTRIBUTOR INTO CV IN 18-22 MIN. RECORD: START_____ TOTAL MIN._____			
PT 14	47	WHILE COUPLING S 48 WEIGH IN PT M_____ %		7-D	124
	48	DILUTE TO MAXIMUM VOLUME (+, -100G) FOR S 52			
CV 15	49	WHEN S46 COMPLETE, STIR 5 MIN & RECORD: DIAZO_____ (+) BASE_____ (+) PH_____ (5.0-6.0) TEMP_____ (50-60 F)			
	50	RUN IN PT FROM S48 THRU UNDERSURFACE LINE AND STIR 5 MIN.			
	51	RECORD: DIAZO_____ (-) BASE_____ (+) PH_____ (9.0-9.8)			
	52	RUN IN N-246-E SOL'N FROM S48			
	53	STEAM EJECT IN V-932 FROM S36			
	54	STIR 5 MIN & RECORD: PH_____ (9.0-9.8)			
	55	IF PH BELOW 9.0 ADJ TO PH 9.0-9.8 WITH N-7-D ONLY. RECORD PH_____ ASSUME 50%		7-D	
	55	MEASURE IN CALIBRATED CONTAINER & POUR IN	35	588-A	35
	56	HEAT TO 193-195 DEG F IN 70-75 MIN & RECORD HT_____ DEG F AND REC_____ DEG F			
	67	STIR 60 MIN AT 193-195 DEG F. RECORD: START_____			

DATE PRINTED: 5/12/81

EQUIP. MENT		PAGE 4 OF 4 CG 32 CODE RT-870-D (D)	USE LBS	N-CODE	ACCT LBS
CV 15 CONT.	58	AFTER 20 MIN S60 STIR, RECORD: PH <u>8.7</u> (8.8-9.3) IF PH BELOW 8.8, ADJ TO PH 8.8-9.3 WITH N-7-D ONLY. RECORD PH <u>9.1</u> ASSUME 50% RECORD: PH _____	130	7-D	65
	59	AFTER S 57 STIR, FLOOD TO 180-190" (+, -18,000 G) & STOP AGITATOR			

START	FIN	OPTR
<u>12 Noon</u>	<u>3 PM</u>	<u>20</u>
<u>3 PM</u>	<u>11 PM</u>	<u>120</u>
<u>11:00 AM</u>	<u>11:00 AM</u>	<u>27</u>









