

CG 01 CODE YE-698-D
MAY -0-81-E-1433PROCESSES
() YE-698-D (S) APPROVED BY
() () FWP 04/14/81

(DATE) (LOT NUMBER)

COMTYP JOB NAME: 01YE698DMS

ESTIMATED WGT 5632 LBS.

STANDARD HRS. TIME M

EQUIP MENT		NAME: MOLYBDATE ORANGE	USE LBS	N-CODE	ACCT LBS
PREP 1	1	OBTAIN FOR S-22	84	108-A	84
	2	WEIGH FOR S 25	65.04 %	33-D	45.25
	3	OBTAIN FOR S-30	734	4-A	734
	4	OBTAIN FOR S-34	146	3-A	146
	5	OBTAIN FOR S-36	237	32-D	237
	6	OBTAIN FOR S-38	367	15-A	367
	7	OBTAIN FOR S-40	243	3-A	243
	8	WEIGH IN DRUM FOR S-42 M2, 32.00 %	219	28-D	70
	9	OBTAIN FOR S-42	70	711-B	70
351 2	10	WEIGH INTO V-351 CHECKED BY: #	494.5	10-D	1885
359 3	11	WEIGH INTO V-359 CHECKED #	351	423-D	303
SV 4	12	RUN 20" (996 G) WATER INTO V-245	1720.5	41-D	5110
	13	RUN IN FROM V-354 CHECKED BY: #	1745.29.70 %		
		RECORD: G/ML (1.270-1.328)			
		RECORD: PH (2.2-3.7)			
	14	ADJ TO 79" (3770G) AT 67-69°F			
		RECORD: TEMP 67 °F		57-A	660
	15	STIR 5 MIN & RECORD: PH 1.9 (2.2-3.7)			
	16	IF NECESSARY, ADJ TO PH 3.0-3.1 ASSUME .60%		33-D	
		RECORD: PH 3.0			
		NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE			
		ADDING		7-D	3
	17	RECORD: 1.137 G/ML (1.135-1.138)			
		NOTE: IF G/ML OUT OF LIMITS FILL OUT			
		CHECK LIST & ATTACH			
	18	STIR AT 67-69°F FOR S 28			
358 5	19	RUN 10" (500 G) WATER INTO V-358			
	20	RUN V-359 INTO V-351 & PUMP IN V-351			
	21	ADJ TO 55" (2600 G)			
	22	SIFT IN N-108-A FROM S 1			
	23	STIR 5 MIN & RECORD: PH 9.5 (9.0-10.0)			
	24	ADJ TO PH 9.8-9.9 & RECORD: PH 9.8			
		ASSUME 50%	1	7-D	
		ASSUME 60%		33-D	
	25	ADD N-33-D FROM S 2 (PUMP FROM V-351,			
		FLUSH WITH 1000# WATER)			
	26	ADJ TO 66" (3121 G) AT 67-69°F			
		RECORD: VOL 66 " & 68 °F			
	27	STIR 5 MIN & RECORD: PH 7.5 (7.4-7.6) &			
		G/ML 1.083 (1.080-1.083)			
		NOTE IF G/ML OUT OF LIMITS FILL OUT CHECK			
		LIST & ATTACH			

MAY 13 1981

FAP

EQUIP

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CG 01

YE-698-D

EST WGT 5632#

USE
LBSN-
CODEUSE
LBS

28 OBTAIN 1 QT SAMPLES OF S-18 & S-27
SOLUTIONS & TITRATE TWICE
RECORD: LOWEST PH 2.24 & ML N-10-D 6.84
LOWEST PH 2.24 & ML N-10-D 6.84
NOTIFY SUPV IF ML N-10-D IS NOT IN RANGE
6.8-7.1 OR IF THE TWO TITRATIONS DIFFER
BY MORE THAN 0.10 ML N-10-D (IF YES,
FLUSH ALL EQUIPMENT & REPEAT TITRATIONS)
DO NOT PROCEED IF N-10-D TITRATION IS OUT
OF RANGE
ADJUST V-358 TO OBTAIN A TITRATION PH = 2.20
~~(2.00-2.40)~~ 2.15-2.25

33-D
7-DSV
6

29 WHEN S-28 TITRATION OK, STRIKE V-358 THRU
BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN
16-18 MIN
RECORD: START 4:35 PM TOTAL MIN 18
NOTE: STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS
& BUBBLES APPEAR IN SIGHT GLASSES
30 IMMEDIATELY DUMP IN N-4-A FROM S 3 & SET TIMER
FOR 15 MINUTES
31 DURING S 30, WASH IN V-358
32 STIR 2 MIN & RECORD PH 2.1 (1.8-2.5)
PBXS, + (MUST BE +)
33 STIR TOTAL OF 15 MIN FROM S-30 &
RECORD: TEMP 71 *F (67-73°F)
34 DUMP N-3-A FROM S-4
35 STIR 3 MIN
36 POUR IN N-32-D FROM S-5
37 STIR 2 MIN
38 DUMP IN N-15 FROM S-6
39 STIR 3 MIN
40 DUMP IN N-3 FROM S-7
41 STIR 4 MIN FOR S-44

DRUM
7

42 DURING S-41 SIFT N-711-B FROM S-9 INTO DRUM
OF N-28-D FROM S-8 IN 1-2 MIN.
43 STIR 1-2 MIN WITH PADDLE TO MILKY SOLUTION

SV
8

44 WHEN S-41 COMPLETE, IMMEDIATELY POUR N-711-B
SOLUTION GRADUALLY OVER 5 MIN PERIOD INTO SV
WATCH FOAM!!! IF FOAMING IS EXCESSIVE, STOP
POURING UNTIL FOAM SUBSIDES
45 DUMP IN
46 STIR 10 MIN
47 RECORD: PH 6.0 (5.8-6.0)
48 IF NECESSARY, ADJ TO PH 5.8-6.0
& RECORD: PH-
49 RECORD: TIME
50 FLOOD TO 153" (7619 G)
51 STOP AGITATOR

350

28-A 350

ASSUME 50%
ASSUME 66%7-D
33-D

START

FINISH

OPTR

HELPER

12:006:00201-169

DUP050096025