CG 01 CODE YC-016-B PQ 93 Cancelled

PROCESSES (A) YC-016-B ( ) APPROVED BY: FWP 11/15/82

11/23/82 (DATE) L2K68 (LOT) 3098* LBS. (EST WT)

COMTYP JOB NAME: 01YC016BMA

BLENDED BACK: CG 01, PQ 98, _____ (CODE), _____ (LOT), _____ (POUNDS)

EQUIPMENT		NAME: MOLYBDATE ORANGE	USE LBS	N-CODE (RMCON)	ACCT LBS
PREP 1	1	WEIGH SODA ASH FOR S-36	90	3-A	90
	2	WEIGH FOR S-44	80	3-A	80
	3	WEIGH SODIUM SILICATE IN DRUM FOR S-40	145	32-D	145
	4	WEIGH SODIUM CHLORIDE FOR S-30	250	4-A	250
356 2	5	RUN 25* (451 G) WATER INTO V-356			
	6	TURN ON AGITATOR AND STEAM			
	7	WEIGH AND SIFT IN BORIC ACID	270	131-B	270
	8	HEAT TO AND MAINTAIN 60-66* C FOR S-38			
359 3	9	WEIGH IN SODIUM MOLYBDATE SOLUTION: OPTR ____, MK ___, T-___, _____% OPTR ____, MK ___, T-___, _____%	_____	423-D	214
351 4	10	WEIGH IN SODIUM CHROMATE: OPTR _____, MK ____, _____% OPTR _____, MK ____, _____%	_____	10-D	1141
358 5	11	RUN 10* (473 G) WATER INTO V-358			
	12	RUN V-359 INTO V-351 & PUMP IN V-351			
	13	ADJ TO 68* (3216 G) AT 67-69*F. RECORD:___*			
	14	STIR 3 MIN. RECORD:____*F & PH _____			
	15	IF NECESSARY, ADJ TO PH 9.8-9.9 ASSUME 50%	_____	7-D	_____
		RECORD: PH _____ ASSUME 66%	_____	33-D	_____
	16	RECORD: G/ML _____(1.044-1.047)			
SV 6	17	RUN 20* (996 G) WATER INTO V-_____			
		RECORD N-41-D STORAGE TANK TO PUMP FROM.			
		CIRCLE ONE: 402 410 411 420 424 425			
	18	CHECK WITH CU SUPV:			
		*STORAGE TANK MUST CONTAIN AT LEAST 1400 GAL: 402=29", 410=15", 411=29", 420=15", 424=15", 425=18"			
		*STORAGE TANK MUST HAVE STIRRED AT LEAST 20 MIN SINCE LAST ADDITION OR ADJUSTMENT			
		*STORAGE TANK MUST BE ISOLATED UNTIL ALL PUMPING FOR THIS BATCH IS COMPLETE			
	19	SET METER FOR 300 G & PUMP TO SV _____			

N40821

EQUIPMENT			USE LBS	N-CODE	ACCT LBS
SV 6 CONT	20	AT APPROX 100 G WHILE CONTINUING TO PUMP, CHECK PH & DENSITY. RECORD BELOW. IF NOT IN RANGE, STOP PUMPING & SEE SUPV. * PH:_____ (2.2-3.7) * DENSITY: _____ G/ML (1.270-1.328)			
	21	IF S-20 OK & WHEN S-19 COMPLETE, RECORD DENSITY _____ G/ML ON TRAPPED SAMPLE FROM END OF S-19 PUMPING.			
	22	USING DENSITY FROM S-21, FIND METER SETTING FOR SECOND PUMPING IN TABLE BELOW. NOTE: TABLE ACCOUNTS FOR 300 G ALREADY PUMPED IN S-19. CIRCLE DENSITY & SETTING IN TABLE BELOW.			

****** TABLE ******

G/ML	SETTING	G/ML	SETTING	G/ML	SETTING
1.270	857	1.291	773	1.312	700
1.271	852	1.292	769	1.313	697
1.272	848	1.293	765	1.314	694
1.273	844	1.294	762	1.315	691
1.274	840	1.295	758	1.316	687
1.275	836	1.296	754	1.317	684
1.276	831	1.297	751	1.318	681
1.277	827	1.298	747	1.319	678
1.278	823	1.299	744	1.320	675
1.279	819	1.300	740	1.321	672
1.280	815	1.301	737	1.322	669
1.281	811	1.302	733	1.323	666
1.282	807	1.303	730	1.324	663
1.283	803	1.304	727	1.325	660
1.284	799	1.305	723	1.326	657
1.285	796	1.306	720	1.327	654
1.286	791	1.307	717	1.328	651
1.287	788	1.308	713	1.329	648
1.288	784	1.309	710	1.330	645
1.289	780	1.310	707	1.331	643
1.290	776	1.311	703	1.332	640

	23	SET METER & PUMP _____G (RECORD FROM TABLE) FLUSH LINE WITH WATER INTO SV FOR APPROXIMATELY 30 SECONDS			
	24	ADJ LEAD NITRATE TO 3148 G (64" 240 & 246; 66" 241, 242, & 245; 64.5" 247) AT 67-69*F.		41-D	3047
		RECORD: _____*F & ICE CONSUMED (330#/BLOCK)	330X__	57-A	_____
	25	STIR 5 MIN & RECORD PH: _____ (2.2-3.7) ******** USE TITRIMETER TO ADJUST N-41-D PH ********			
	26	IF NECESSARY ADJ TO PH 3.8-3.9 ASSUME 66%	_____	33-D	_____
		& RECORD PH: _____ ASSUME 50%	_____	7-D	_____
		NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING			
	27	RECORD: _____ G/ML (1.098-1.100) IF OUT OF SPEC FILL OUT CHECK LIST & ATTACH.			
	28	STIR AT 67-69*F FOR S-29.			

LOT= _____ COMTYP JOB NAME: 01YC016BMA PAGE 03 DATE PRINTED:11/15/82
MAKING INSTRUCTIONS:BATCH UNIT

EQUIPMENT		PAGE 03 OF 3 CG 01 CODE YC-016-B	USE LBS	N-CODE	ACCT LBS
	29	RUN V-358 AT 67-69*F THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV AT 67-69*F IN 17-19 MIN			
		RECORD: START _____ M & TOTAL MIN _____			
		NOTE: V-358 STRIKE TIME UP WHEN 1/2 VAT BOTTOM SHOWS MT			
SV 6 (CONT)	30	WHEN S-29 COMPLETED AND BEFORE WASHING IN V-358, DUMP IN N-4-A FROM S-4			
	31	RUN IN USING WEIGHT & FLOW CONTROL PANEL			
		OPTR _____, MK _____, _____%	_____	28-D	22
		OPTR _____, MK _____, _____%	_____	28-D	_____
	32	DURING S'S 30 AND 31 (IF ALONE, AFTER S'S 30 & 31) WASH IN V-358			
	33	STIR 2 MIN			
	34	RECORD: PH _____(2.2_2.5) & PB XS ____(+)			
	35	STIR TOTAL OF 15 MIN FROM COMPLETION OF S-29 RECORD: START_____TOTAL MIN_____			
	36	DUMP IN N-3-A FROM S-1			
	37	STIR 3 MIN			
	38	RUN IN N-131-B FROM S-8 IN 7 MIN			
	39	STIR 3 MIN			
	40	POUR IN N-32-D FROM S-3			
	41	STIR 2 MIN			
	42	RUN IN USING BADGER METER	450	115-D	225
	43	STIR 3 MIN & FLUSH ALUM LINES WITH WATER			
	44	DUMP IN N-3-A FROM S-2			
	45	STIR 3 MIN			
	46	RECORD: PH _____(5.8-6.0)			
	47	IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50%	_____	7-D	_____
		RECORD: PH _____ ASSUME 66%	_____	33-D	_____
	48	WHEN SCHEDULED, DUMP IN BLEND BACK LISTED ON TOP OF PAGE 1			
	49	RECORD: CODE _____, LOT _____, _____#			
	50	STIR 20 MIN			
		RECORD: PH_____(5.8-6.0)			
	51	IF NECESSARY, ADJ TO PH 5.8-6.0 ASSUME 50%	_____	7-D	_____
	52	& RECORD: PH-_____ ASSUME 66%	_____	33-D	_____
		FLOOD TO 153' (7298 G) & STOP AGITATOR			

START	FINISH	OPTR
_____	_____	_____
_____	_____	_____
_____	_____	_____

DUP050059534

11/15/82

PRODUCT NAME: MOLYBDATE ORANGE NON-BLEEDING

CG 01 CODE YC-16-B PKG _____

PROCESSES YC-16-B (C) APPROVED BY: FWF 09/22/81

LOT L2K68

COMTYP JOB NAME: 01YC016BPC

EST. WT. 3098* LBS.

MAKING NOTES: _____

INSTRUCTIONS						= PRESSING =	RECORD				
VAT						PRESSLOAD	1ST	2ND	3RD	4TH	5TH
DATE						STARTED					
TIME						CAKES USED					
RELEASED BY						WATER ON					
PRESS	91	92	93	2	25	HRS. WASHED					
NO.OF CAKES	42	32	32	32	32	M MHOS					
PRESS WITH AGITATION						HRS. WASHED					
WASH TO 500 M MHOS WITH 35-75* WATER						M MHOS					
TEST AFTER 2 HOURS						HRS. WASHED					
LOAD ON 4 CARS						M MHOS					
						CAKE CONDITION					
						NO CARS LOADED					
						EXPLAIN LOSSES					
SAMPLES						SAMPLED BY					
DELIVER TO						RELEASED BY					

= DRYING =

DRY 16 HOURS AT 220* F	LUMP: - OK - WET - SALTS - CONTAMINATD
	ADDITIONAL DRYING HOURS REQUIRED
SAMPLES	NO CARS PULLED NO DRUMS
DELIVER TO	SAMPLED BY LUMP WGT
	RELEASED BY

= GRINDING =

MIKROATOMIZE	SCREEN RPM
SET ROOF GATE AT 2 INCHES AIR FLOW	MAX. TEMP. F
SET LUMP FEED SCREW AT 1/2 SPEED	
MAGNEHELIC READING ON ATOMIZER	
PANEL 1.0"	EXPLAIN LOSSES
SAMPLE WITHOUT MIXING	DATE MIXED
SAMPLES 1 ENV	
DELIVER TO CTL	SAMPLED BY
	RELEASED BY

DUP050059535