

MAY -0-81-E-1092

- ( ) YE-735-D (K) THE 08/01

ESTIMATED WEIGHT: 4021#

COMTYP JOB NAME: 01YE735DAK

| EQUIP<br>MENT | NAME: MOLYBDATE ORANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | USE<br>LBS | N-CODE | ACCT<br>LBS  |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|--------------|
| PREP          | 1/ OBTAIN FOR S-34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 315        | 4-A    | 315          |
| 1             | 2/ OBTAIN FOR S-24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 42         | 108-A  | 42           |
|               | 3/ OBTAIN FOR S-38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 105        | 3-A    | 105          |
|               | 4/ OBTAIN FOR S-40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 58         | 32-D   | 58           |
|               | 5/ OBTAIN FOR S-42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 168        | 15-A   | 168          |
|               | 6/ OBTAIN FOR S-44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 47         | 3-A    | 47           |
|               | 7/ DISSOLVE IN 30 G WATER AT 100-120°F IN<br>DRUM FOR S-48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 17         | 765-A  | 17           |
|               | 8/ DISSOLVE IN 30 G WATER AT 100-120°F IN<br>DRUM FOR S-52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 60         | 994-A  | 60           |
| 555<br>2      | 9/ WEIGH IN OPTR _____, MK _____, 32.0%<br>OPTR _____, MK _____, _____%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 78         | 28-D   | 2520         |
| 351<br>3      | 10/ WEIGH IN OPTR _____, MK 22.1, 32.70%<br>OPTR _____, MK _____, _____%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3782       | 10-D   | 4407<br>1426 |
| 359<br>4      | 11/ WEIGH IN OPTR _____, MK 370, 40.60%<br>OPTR _____, MK _____, _____%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 557        | 423-D  | 222<br>206   |
| SV<br>5       | 12/ FLUSH DISTRIBUTOR LINES UNTIL WATER COMES<br>OUT ALL JETS RECORD: _____ (OK)<br>13/ RUN IN 40" (1992 G) WATER 24/<br>14/ RUN IN FROM V-354. REC: OPTR: _____, MK 122.1, 2902%<br>PH 1.5 (2.8-3.7), G/ML<br>(1.270-1.328). SEE SUPV IF NOT IN RANGE.<br>15/ ADJ TO 3350 GAL AT 67-69°F. RECORD: 69 *F<br>167" IN V-240 & 246; 69" IN V-241, 242, 245)<br>16/ STIR 5 MIN. & RECORD: PH 2.9 (2.8-3.6)<br>17/ IF NECESSARY, ADJ TO PH 3.8-3.9 ASSUME 32%<br>& RECORD: PH 3.8 (3.8-3.9) ASSUME 50%<br>NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE<br>ADDING<br>18/ RECORD: 2.117 G/ML (1.116-1.118)<br>NOTE: IF G/ML OUT OF LIMITS, FILL OUT CHECK<br>LIST & ATTACH<br>19/ STIR AT 67-69°F FOR S-30. TAKE 1 QT SAMPLE. | 13094      | 41-D   | 3800         |
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1320       | 57-A   | 1320         |
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2          | 28-D   | 1            |
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            | 7-D    |              |
| 358<br>6      | 20/ RUN 2" (110 G) WATER INTO V-358<br>21/ RUN V-359 INTO V-351<br>22/ PUMP V-351 INTO V-358<br>23/ TURN ON AGITATOR<br>24/ SIFT IN N-108-A FROM S-2<br>25/ ADJUST TO 68" (3216 G) AT 67-69°F<br>RECORD: 64 *F<br>26/ STIR 3 MIN. & RECORD: PH 9.5 (9.0-9.5)<br>27/ IF NECESSARY, ADJ. TO PH 9.0-9.5 ASSUME 32%<br>& RECORD: PH _____ ASSUME 50%<br>28/ RECORD: G/ML 1060 (1.959-1.060)<br>NOTE: G/ML OUT OF LIMITS FILL OUT CHECK<br>LIST & ATTACH<br>29/ STIR AT 67-69°F FOR S-30. TAKE 1 QT SAMPLE.                                                                                                                                                                                                              |            | 28-D   |              |
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            | 7-D    |              |

OBTAIN 1 QT SAMPLES OF S-21 & S-29  
 SOLUTIONS & TITRATE TWICE:  
 RECORD LOWEST PH 2.91 & ME N-10-D 2.88  
 LOWEST PH 2.92 & ML N-10-D 2.86  
 NOTIFY SUPV IF ML N-10-D IS NOT IN RANGE  
 7.8-8.2 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

SV 7 WHEN TITRATION IN S-30 OK, STRIKE V-358 THRU  
 BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN  
 21-23 MIN.  
 RECORD: START 6:25 TOTAL MIN. 23 (67-71\*)  
 NOTE: STRIKE TIME UP WHEN 1/2 V-358 BOTTOM  
 SHOWS & BUBBLES APPEARS IN SIGHT GLASSES  
 IMMEDIATELY AT END OF STRIKE WASH IN V-358  
 SET TIMER FOR 15 MIN. POUR IN N-28-D FROM  
 S-9 A.F.A.P.  
 DUMP IN N-4-A FROM S-1 A.F.A.P.  
 AFTER N-4-A IS ADDED, STIR 2 MIN.  
 TAKE 8 OZ SAMPLE & RECORD: PH 2.4 (2.4-2.5)  
 PBXS, + (MUST BE + )  
 STIR 15 MIN AFTER ADDITION OF N-4-A  
 DUMP IN N-3-A FROM S-3  
 STIR 5 MIN  
 POUR IN N-32-D FROM S-4  
 STIR 2 MIN.  
 DUMP IN N-15-A S-5  
 STIR 3 MIN.  
 DUMP IN N-3-A FROM S-6  
 STIR 3 MIN.  
 RECORD: PH 5.9 (5.8-6.0)  
 IF NECESSARY, ADJUST TO PH 5.8-6.0  
 RECORD: PH \_\_\_\_\_ ASSUME 32%  
 POUR IN N-765-A SOLN FROM S-7  
 STIR 5 MIN  
 RECORD: PH 5.9 (5.8-6.0)  
 IF NECESSARY, ADJUST TO PH 5.8-6.0  
 & RECORD: PH \_\_\_\_\_ ASSUME 32%  
 POUR IN N-994-A SOLN FROM S-8 (MUST BE DISSOL-  
 VED)  
 STIR 20 MIN.  
 DURING S-53 DUMP IN  
 FLOOD TO 153" (7619 G)  
 STOP AGITATOR

| START   | FINISH  | OPTR | HELPER |
|---------|---------|------|--------|
| 9:45 PM | 8:00 AM | 86   | 165    |
| 7:00 AM | 8:00 AM | 237  | 58     |

200 ✓ 128-A 200