

# ETHYL CORPORATION

C. B. MYERS, M. D.

INTER-OFFICE

SEP 11 1978

To W.C. Strader

ADDRESS BRP

FROM Thomas L. Roberts

ADDRESS BRT

SUBJECT Revised Lead and Vinyl Chloride  
Schedule dtd 8/29/78 (Letter) -  
Correction

DATE Sept. 8, 1978

Subject letter should be corrected as follows:

Under Vinyl Chloride, 1st page, item 2), 3rd sentence,  
1st word should read "respirator".

Also correction sheets for "Potential" under both organic  
and inorganic lead TWA's, listed in "proposed 1978 cycle".

  
Thomas L. Roberts  
Industrial Hygienist

TLR:sbb

cc: J.G. Burdick/G.B. Meyers  
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File:Oper.BR(Lead)(VC1)

EC 4239

POTENTIAL

| Location &<br>Job Function | 1  | 1977 |      |       |      |      |      | 1978 |      |      |      |     |      | NEW<br>POINTS<br>PER |
|----------------------------|----|------|------|-------|------|------|------|------|------|------|------|-----|------|----------------------|
|                            |    | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |                      |
| * ALLOY                    |    |      |      |       |      |      |      |      |      |      |      |     |      |                      |
| A.H.3 OPER.                | Q  |      | 223  |       |      |      | 71   |      | 31   |      | 97   |     |      | M                    |
| Charge POT OPER.           | A  |      | 14   |       |      |      |      |      |      |      |      |     |      | A                    |
| Alloy Linder               | SA |      | 65   |       |      |      | 22   | 19   |      |      |      |     |      | A                    |
| MELT POT OPER.             | Q  |      | 26   |       |      |      | 33   |      | 65   |      | 25   |     |      | A                    |
| * "B" BUILDING             |    |      |      |       |      |      |      |      |      |      |      |     |      |                      |
| 5th Floor OPER.            | SA | 36   |      |       |      | 24   |      | 21   |      |      |      |     | 65   | A                    |
| 3rd Floor OPER.            | SA | 26   |      |       |      | 41   |      | 17   |      |      |      |     | 44   | A                    |
| Working Linder             | SA | 34   |      |       |      | 12   |      | 41   |      |      |      |     |      | A                    |
| Wash House OPER.           | A  | 21   |      |       |      |      |      | 71   |      |      |      |     |      | A                    |
| * "C" BUILDING             |    |      |      |       |      |      |      |      |      |      |      |     |      |                      |
| 5th Floor OPER.            | Q  | 119  | 47   | 94    | 128  | 62   | 111  |      | 36   |      |      | 108 |      | M                    |
| 3rd Floor OPER.            | Q  | 100  | 34   | 136   | 27   | 26   | 25   |      | 55   |      | 55   |     |      | A                    |
| 1st Floor OPER.            | Q  |      | 86   |       |      |      | 24   |      | 44   |      |      | 63  |      | A                    |
| * "D" BUILDING             |    |      |      |       |      |      |      |      |      |      |      |     |      |                      |
| 5th Floor OPER.            | A  |      |      |       |      | 20   |      |      |      |      |      |     |      | A                    |
| 3rd Floor OPER.            | SA | 9    |      |       |      | 13   |      | 48   |      |      |      |     | 48   | A                    |
| 1st Floor OPER.            | SA | 16   |      |       |      | 8    |      | 144  |      |      |      |     | 43   | M                    |
| Wash House                 | SA | 24   |      |       |      | 21   |      | 320  |      |      |      |     | 311  | M                    |
| * BLINDERS                 |    |      |      |       |      |      |      |      |      |      |      |     |      |                      |
| BLINDMASTER                | M  | 79   | 13   | 57    | 46   | 14   | 71   | 0    | 28   | 175  | 14   | 13  | 13   | A                    |
| M.L.A. OPER.               | M  | 236  | 618  | 332   | 145  | 27   | 129  | 80   | 466  | 59   | 65   | 21  | 100  | A                    |
| Outside OPER.              | M  | 593  | 43   | 22    | 93   | 16   | 94   | 248  | 54   | 55   | 52   | 83  | 32   | M                    |
| * DRUMMING                 |    |      |      |       |      |      |      |      |      |      |      |     |      |                      |
| Fuller OPER.               | Q  | 91   | 52   | 45    |      |      | 34   |      |      |      |      | 152 |      | M                    |
| BeTco OPER.                | Q  | 46   | 46   | 62    |      | 42   | 15   |      |      |      |      | 216 |      | M                    |
| * FURNACES                 |    |      |      |       |      |      |      |      |      |      |      |     |      |                      |
| "A" FURN. OPER.            | Q  | 37   |      |       |      |      |      |      | 43   |      |      | 96  |      | A                    |
| "B" FURN. OPER.            | Q  | 86   |      |       |      |      |      |      | 30   |      |      | 478 |      | M                    |
| "C" FURN. OPER.            | Q  |      |      |       |      | 27   |      |      | 165  |      |      |     |      | M                    |
| "D-1" FURN. OPER.          | Q  | 191  |      |       |      | 64   |      |      | 38   |      |      | 107 |      | M                    |
| "D-2" FURN. OPER.          | Q  |      |      |       |      | 19   |      |      |      |      |      |     |      | A                    |
| "E" FURN. OPER.            | Q  | 14   |      |       |      | 43   |      |      | 10   |      |      |     |      | A                    |
| Pelet MAN                  | Q  |      |      |       |      |      |      |      | 88   |      |      | 118 |      | A                    |
|                            |    |      |      |       |      |      |      |      |      |      |      |     |      |                      |
|                            |    |      |      |       |      |      |      |      |      |      |      |     |      |                      |
|                            |    |      |      |       |      |      |      |      |      |      |      |     |      |                      |
|                            |    |      |      |       |      |      |      |      |      |      |      |     |      |                      |

# INORGANIC LEAD TWA'S POTENTIAL

| LOCATION &<br>JOB FUNCTION | 1  | 1977 |      |       |      |      |     | 1978 |     |     |     |     |      | NEW<br>PROPOS<br>1977 |
|----------------------------|----|------|------|-------|------|------|-----|------|-----|-----|-----|-----|------|-----------------------|
|                            |    | July | Aug. | Sept. | Oct. | Nov. | DEC | JAN  | FEB | MAR | Apr | May | JUNE |                       |
| * ALLOY                    |    |      |      |       |      |      |     |      |     |     |     |     |      |                       |
| A.H.B. Oper.               | Q  |      | 93   |       |      |      | 47  |      | 59  |     | 35  |     |      | A                     |
| Charge Pot Oper.           | A  |      | 87   |       |      |      |     |      |     |     |     |     |      | A                     |
| Alloy Linder               | SA |      | 442  |       |      |      | 1   | 9    |     |     |     |     |      | A                     |
| Melt Pot Oper.             | Q  |      | 52   |       |      |      | 273 |      | 61  |     | 66  |     |      | A                     |
| * "B" BUILDING             |    |      |      |       |      |      |     |      |     |     |     |     |      |                       |
| 5th Floor Oper.            | SA | 36   |      |       |      | 60   |     | —    |     |     |     |     | —    | N                     |
| 3rd Floor Oper.            | SA | 18   |      |       |      | 45   |     | —    |     |     |     |     | —    | N                     |
| Working Linder             | SA | 3    |      |       |      | 8    |     | —    |     |     |     |     |      | N                     |
| Wash House Oper.           | A  | 4    |      |       |      |      |     | —    |     |     |     |     |      | N                     |
| * "C" BUILDING             |    |      |      |       |      |      |     |      |     |     |     |     |      |                       |
| 5th Floor Oper.            | Q  | 28   | 45   | 25    | 13   | 12   | 101 |      | —   |     |     | —   |      | N                     |
| 2nd Floor Oper.            | Q  | 18   | 24   | 19    | 4    | 7    | 93  |      | —   |     | —   |     |      | N                     |
| 1st Floor Oper.            | Q  |      | 30   |       |      |      | 77  |      | —   |     |     | —   |      | N                     |
| * "D" BUILDING             |    |      |      |       |      |      |     |      |     |     |     |     |      |                       |
| 5th Floor Oper.            | A  |      |      |       |      | 5    |     |      |     |     |     |     |      | N                     |
| 2nd Floor Oper.            | SA | 17   |      |       |      | 7    |     | —    |     |     |     |     | —    | N                     |
| 1st Floor Oper.            | SA | 31   |      |       |      | 9    |     | —    |     |     |     |     | —    | N                     |
| Wash House                 | SA | 2    |      |       |      | 10   |     | —    |     |     |     |     | —    | N                     |
| * PLASTER                  |    |      |      |       |      |      |     |      |     |     |     |     |      |                       |
| Plasterer                  | M  | 4    | 0    | 13    | 4    | 2    | 3   | —    | —   | —   | —   | —   | —    | N                     |
| MLA OPER.                  | M  | 4    | 4    | 3     | 5    | 4    | 18  | —    | —   | —   | —   | —   | —    | N                     |
| Outside Oper.              | M  |      | 3    | 5     | 23   | 34   | 10  | —    | —   | —   | —   | —   | —    | N                     |
| * DRUMMING                 |    |      |      |       |      |      |     |      |     |     |     |     |      |                       |
| Filler Oper.               | Q  | 3    | 16   | 8     |      |      | 19  |      |     |     |     | —   |      | N                     |
| Potter Oper.               | Q  | 4    | 6    | 14    |      | 9    | 15  |      |     |     |     | —   |      | N                     |
| * FURNACES                 |    |      |      |       |      |      |     |      |     |     |     |     |      |                       |
| "A" FURN. OPER.            | Q  | 140  |      |       |      |      |     |      | 167 |     |     | 250 |      | A                     |
| "B" FURN. OPER.            | Q  | 469  |      |       |      |      |     |      | 184 |     |     | 175 |      | M                     |
| "C" FURN. OPER.            | Q  |      |      |       |      | 576  |     |      | 146 |     |     |     |      | A                     |
| "D-1" FURN. OPER.          | Q  |      |      |       |      | 42   |     |      | 53  |     |     | 93  |      | A                     |
| "D-2" FURN. OPER.          | Q  |      |      |       |      | 43   |     |      |     |     |     |     |      | A                     |
| "E" FURN. OPER.            | Q  | 38   |      |       |      | 146  |     |      | 62  |     |     |     |      | M                     |
| PERIOD MAN                 | Q  |      |      |       |      |      |     |      | 193 |     |     | 163 |      | A                     |