

# Lead Industries Association

60 EAST 42ND STREET

NEW YORK 17, N.Y.

ANDREW FLETCHER, PRESIDENT  
K. C. BROWNELL, VICE PRESIDENT  
J. A. MARTINO, VICE PRESIDENT  
M. M. ZOLLER, VICE PRESIDENT  
ROBERT LINDLEY ZIEGFELD,  
SECRETARY-TREASURER

MANFRED BOWDITCH  
DIRECTOR OF HEALTH AND SAFETY

July 12, 1957

Robert A. Kehoe, M. D.  
Director, Kettering Laboratory  
University of Cincinnati  
Eden Avenue  
Cincinnati 19, Ohio

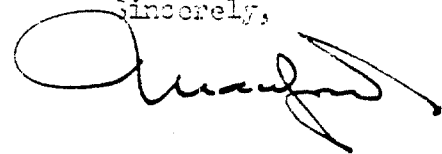
Dear Bob:

As you yourself must have been aware, a major defect of the A.P.H.A. booklet "Occupational Lead Exposure and Lead Poisoning" is the lack of any adequate index. This led me, several years ago, to have a subject index made up for my own use, and now, with the thought that they may be in some way useful to you in the revision for which you have assumed responsibility, I have had some copies run off and am enclosing two of them herewith.

I hope you will see to it that there is a really good index to the revised edition.

Even more too I hope that you will find the time to give me some answer to my letters of May 13th and June 24th on the subject of this revision. It would mean a good deal to me to have at least your best guess as to when the work on the revision will be completed.

Sincerely,



RB:GN

Enclosures



# OCCUPATIONAL LEAD EXPOSURE AND LEAD POISONING

| <u>Index</u>                                                             | <u>Page</u> |
|--------------------------------------------------------------------------|-------------|
| Absorption, lead. . . . .                                                | 11-13, 39   |
| Air, lead in. . . . .                                                    | 10          |
| Air analysis. . . . .                                                    | 17          |
| Alimentary lead poisoning. . . . .                                       | 50          |
| Appraisal of lead exposure. . . . .                                      | 10-11       |
| "Basophilic aggregation" test. . . . .                                   | 12          |
| Basophilic granulation. . . . .                                          | 11-13       |
| Blood, lead in. . . . .                                                  | 11          |
| as a measure of exposure. . . . .                                        | 15-16       |
| Cerebrospinal fluid, lead in. . . . .                                    | 46-47       |
| Chemical analysis of lead-<br>containing materials. . . . .              | 9-10        |
| Chromate, lead. . . . .                                                  | 9           |
| Chronic lead poisoning. . . . .                                          | 49          |
| Clinical evidences of impending<br>lead intoxication. . . . .            | 18-19       |
| Clinical history. . . . .                                                | 39          |
| Colic, lead. . . . .                                                     | 41          |
| Control of exposure. . . . .                                             | 30-36       |
| Design, plant. . . . .                                                   | 30          |
| Detection of lead exposure. . . . .                                      | 10-11       |
| Diagnosis of lead poisoning. . . . .                                     | 37-58       |
| Dust in lead exposure. . . . .                                           | 9           |
| Enamels. . . . .                                                         | 9           |
| Encephalopathy. . . . .                                                  | 42, 51      |
| Engineering control. . . . .                                             | 29-35       |
| Equipment, arrangement & location of.<br>respiratory protective. . . . . | 31<br>33    |
| Erythrocytes, changes in. . . . .                                        | 11          |
| as a measure of discovering<br>impending lead poisoning. . . . .         | 18-19       |
| Examinations<br>periodic. . . . .                                        | 23-24       |
| pre-employment. . . . .                                                  | 22-23       |
| physical. . . . .                                                        | 39-49       |
| Excreta, lead in. . . . .                                                | 13          |
| Exposure to lead<br>signs of. . . . .                                    | 11          |
| safe limits of. . . . .                                                  | 17-20       |
| types of. . . . .                                                        | 8-9         |
| Eye, muscular paralysis of. . . . .                                      | 52          |
| Facilities<br>laboratory. . . . .                                        | 24-25       |
| sanitary & medical. . . . .                                              | 31-32       |
| Feces, lead in. . . . .                                                  | 13-14, 47   |
| Fumes. . . . .                                                           | 9           |
| Glazes. . . . .                                                          | 9           |

| <u>Index</u>                                                  | <u>Page</u> |
|---------------------------------------------------------------|-------------|
| Hazardous occupations, isolation of.<br>Housekeeping. . . . . |             |
| Impending lead intoxication,<br>evidences of. . . . .         | 18-1        |
| Incidence of lead poisoning. . . . .                          |             |
| Incipient lead intoxication. . . . .                          | 16-1        |
| Individual susceptibility. . . . .                            | 19-2        |
| Inspections, plant. . . . .                                   | 2           |
| Laboratory data. . . . .                                      | 42-4        |
| Lead line. . . . .                                            | 11, 39-4    |
| Lead-containing materials,<br>analysis of. . . . .            | 9-1         |
| Legal requirements. . . . .                                   | 2           |
| Management and treatment of lead<br>poisoning. . . . .        | 58-61       |
| Medical supervision & policies. . . . .                       | 28-29       |
| Metallic lead. . . . .                                        |             |
| Methods for measuring exposure. . . . .                       | 9-11        |
| Mixed types of lead poisoning. . . . .                        | 50          |
| Neuromuscular lead poisoning. . . . .                         | 51          |
| Optic neuritis. . . . .                                       | 52          |
| Occupational history, importance of. . . . .                  | 38-39       |
| Organic lead compounds. . . . .                               | 8, 9        |
| Paints. . . . .                                               | 9           |
| Paralysis. . . . .                                            | 41-42       |
| Prophylaxis. . . . .                                          | 20          |
| Records, keeping of. . . . .                                  | 25-28       |
| Regulations, safety. . . . .                                  | 34-35       |
| Reporting. . . . .                                            | 22, 35      |
| Safety regulations. . . . .                                   | 34-35       |
| Signs of exposure. . . . .                                    | 11          |
| Small plants and shops. . . . .                               | 35-37       |
| Supervision, medical. . . . .                                 | 28-29       |
| of workmen. . . . .                                           | 34          |
| Tissues, lead in. . . . .                                     | 44-45       |
| Types of lead poisoning. . . . .                              | 50-52       |
| Urine, lead in. . . . .                                       | 14-15       |
| collection of samples. . . . .                                | 48          |
| Vapors. . . . .                                               | 8           |
| Ventilation. . . . .                                          | 32-33       |
| Workmen, supervision of. . . . .                              | 34          |