

LEAD INDUSTRIES ASSOCIATION

Graybar Building, 420 Lexington Avenue
New York, N. Y.

June 21, 1934.

To Members of the Lead Industry:

Enclosed please find a copy of a syndicated health article which has been widely published in newspapers throughout the United States entitled, "You 'Eat' Lead Daily, But It Isn't So Serious", by Dr. Morris Fishbein, Editor of the Journal of the American Medical Association and of Hygieia, the Health Magazine.

We believe that this is the result of a better understanding of lead hygiene which the medical profession has acquired mainly through the scientific researches of Dr. Aub and his associates at Harvard, Dr. Kehoe in Cincinnati, and other workers in lead during the past ten years.

It must, therefore, be gratifying to those members of the Lead Industry, who have supported the scientific investigations at Harvard and elsewhere on lead to find their work bearing fruit.

Sincerely yours,

J. W. Towler
Secretary.



CLIPPING FROM

ST. PAUL, N. Y. HERALD
May 28, 1934.

"EATING" LEAD ISN'T SERIOUS

By Dr. Morris Fishbein, Editor,
Journal of the American Medical
Association.

Your body is full of metals of various types. In the quantities it contains, these metals are not harmful or poisonous, but in larger quantities they may produce serious effects.

Many metals are absolutely essential to life - calcium, sodium, magnesium, iron, copper, arsenic, zinc, and tin are a few of those which seem to be vital, in small quantities, to proper operation of your body.

In some industries, lead fumes and dust easily get into the human form. For most people, however, such lead as enters comes from food and drink.

Lead pipes occasionally are used in plumbing, and bottles of which the glass contains lead may give off some of the metal to the fluids within them. The siphons of soda water fountains contain small amounts of lead.

It is also possible to get lead into your body through beans, meat, apples, cherries, sausages or other food substances. For instance, meat may contain lead, due to the fact that cattle may lick newly painted surfaces.

Sometimes grape juice will contain lead because the grapes have been sprayed with lead arsenate.

An American physician has estimated that the average person in this country takes in from one-fifth to one-half of a thousandth of a gram of lead each day and gets rid of about the same amount every day.

While lead in these small quantities is not seriously harmful to the human body, larger amounts may be distinctly troublesome, and any factor which may suddenly increase the amount of lead coming into the body may be serious for health.

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CLIPPING FROM
SYRACUSE, N. Y. HERALD
May 26, 1934.

It has also been known that lead and other metals may accumulate in the body and thus eventually reach an amount capable of producing harm. Fortunately the new investigations show that the body reaches a balance in which the amount taken in is equal to the amount passed out and for this reason, the small amounts taken daily in food and water are not likely to cause serious harm.

In certain industries, the amount of lead fumes or lead dust that may be inhaled is so great that the body does not get rid of it sufficiently soon to be safe.

For this reason, the lead hazard in industry is controlled by the installation of ventilation systems, cages for especially hazardous operations, and the wearing of face masks which filter out lead dusts, for those workers who may be in contact with large volumes of the dust.