

December 14, 1946

Dr. W. E. Obetz,
Medical Investigator,
The Industrial Commission of Ohio,
Columbus 15, Ohio.

Dear Dr. Obetz:

I have delayed answering your letter of November 26, partly through the pressure of other work and partly because we have no direct information on the question raised by you.

I have been led to believe, in discussions with other people, that lead frit is a relatively harmless material under conditions of occupational exposure. There is, I am sure, some evidence that the substitution of this preparation for some of those previously in use has resulted in a great diminution in the practical occupational lead hazard. It would seem, from theoretical considerations, that this would be the case, and therefore I am quite prepared to believe what I have been told. On the other hand, I have not seen conclusive published data, nor have I had any personal experience that enables me to speak at first hand. I doubt very much if this material is capable of giving rise to industrial lead poisoning under the conditions of its use, and if I have occasion to find evidence on this point one way or the other, I shall be glad to call your attention to it.

Cordially yours,

Robert A. Kehoe, M. D.

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SAFETY IS BETTER THAN COMPENSATION

THE INDUSTRIAL COMMISSION OF OHIO
COLUMBUS 15

November 26, 1946

DIVISION OF
SAFETY AND HYGIENE

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ASST. SUPERINTENDENT

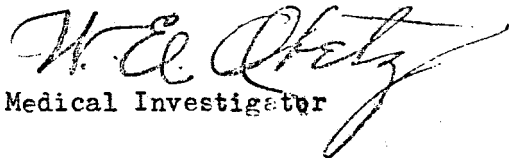
Dr. Robert A. Kehoe
College of Medicine
University of Cincinnati
Cincinnati, Ohio

Dear Dr. Kehoe:

We have recently had several questions and claims regarding the toxicity of lead frit (lead monosilicate).

We have been unable to find anything very definite in our literature and are wondering if you have had any experience with this product. Kindly write and advise, giving your opinion as to whether or not this form of lead is capable of producing lead poisoning, especially in potteries where it is used in the manufacture of glaze. Any information you can give us will be greatly appreciated.

Very truly yours,


Medical Investigator

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