

February 27, 1969

Mr. Albert H. Bolger  
District Manager  
Eagle-Picher Industries, Inc.  
Chemicals and Metals Division  
1180 Raymond Boulevard  
Newark, New Jersey 07102

Dear Mr. Bolger:

Anti-Corrosive Paints

I have your letter of February 19, 1969 and the answers to the questions you asked cannot be generalized.

First off, in the determination of durability of the various anti-corrosive paints, consideration must be given as to how the testing was conducted; the environment; coating thickness, etc. Red lead has proved itself for a wide variety of exposures. Some coatings evaluations and conclusions reached by the Red Lead Technical Committee of LIA on them are contained in the attached Red Lead Technical Letter No. 15.

As for lead's toxicity there is no question that, improperly handled, it can be toxic, but this is also true of many of the other pigments and chemicals used in paints. In welding steel on which any paint or coating is at the seam, weldability is affected. As for toxicity during welding, again, if the job is properly handled (such as in the open air or with air supplied respirators in confined areas), lead paints pose no more problems than you would find with most other coatings generally used.

Finally, as to its solubility in water the attached papers on this subject may be useful. If I can be of any further assistance, please do not hesitate to contact me.

Sincerely yours,

*David M. Borcina*

David M. Borcina  
Secretary, Treasurer

DMB:so  
Att:

N 1789