

FOR IMMEDIATE RELEASE:

Lead Industries Association
60 East 42nd Street
New York 17, N. Y.
December 26, 1956

A new technical data book on LEAD IN THE CERAMIC INDUSTRIES has just been published by the Lead Industries Association to meet a need created by the wider use of lead in ceramics resulting from the trend to lower firing temperatures, new metals like aluminum to be porcelain enameled, new developments in ceramics for electronic applications, and many other new conditions where lead is helpful to the ceramist. It was prepared by a technical committee of experts from companies supplying lead products to the ceramic industries, under the chairmanship of Dr. John H. Koenig, director, School of Ceramics, Rutgers University, and with valuable assistance from leaders in the ceramic industries themselves. It is a 48-page loose-leaf volume which will be kept up to date through issuance of supplements from time to time which may be incorporated in the original binder.

The book describes the lead products used in ceramics and gives their properties of interest to the ceramist, including the more important phase diagrams involving lead compounds. It explains the properties imparted by these compounds to the various forms of ceramics.

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Detailed sections describe the use of lead compounds in glazes, glass, porcelain enamels for iron, steel and aluminum, glass decorating colors, ceramic bodies such as low dielectric, piezoelectric and others, and miscellaneous applications. Many typical formulations are included.

A section is also devoted to good materials handling practice and to the adequacy of future lead supplies. A comprehensive bibliography is also included.

Because of the expensive nature of the book, its distribution will be closely controlled. However, free copies are available to anyone with a genuine interest in ceramics, who may obtain a copy by writing on his business letterhead to Lead Industries Association, 60 East 42nd Street, New York 17, N. Y. The price to others is \$1.00 per copy.

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Review copy on request.