

LEAD INDUSTRIES ASSOCIATION

60 EAST 42ND STREET

NEW YORK 17, N. Y.

October 20, 1958.

SUBJECT: CERAMIC AND RED LEAD
INQUIRIES

To the Industry Development Committee:

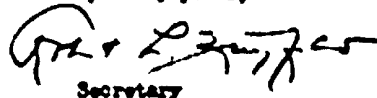
At the request of the members who sell lead products to the ceramic industries, we have been supplying them periodically with lists of the inquiries received on lead in ceramics, for follow-up by individual members.

Just so that you may have some idea of the quantity and type of inquiry received, we are attaching the current list which covers the period from August 21 to October 17. We feel that these inquiries are a strong indication of the effectiveness of the literature, advertising, and publicity which has been generated by this program to the ceramic industries.

Similar lists on red lead inquiries, as a result of the work done by the Association in that field, are also supplied to members who manufacture red lead pigments.

If you would like to receive either or both of these lists regularly, and you will so advise us, we will be glad to add your name to our mailing list.

Very truly yours,



Secretary



REQUESTS FOR SPECIFIC INFORMATION ON LEAD IN CERAMICSName and AddressSubject of InquiryCALIFORNIA

Mr. L. P. Griffith, Project Engr.
Weston Hydraulics, Ltd.,
18918 Burbank Boulevard
North Hollywood, California

We are also in search of information as to methods of coating steel - mild and stainless with glass for use as a high temperature electrical insulation. (1200°F. and 1500 V. AC)

CONNECTICUT

Mrs. Marion Walker
Dorva Pottery Studio
Route 7 -
Brockfield, Conn.

Letter No.1.

We are artist potters here - making our own bodies, our own glazes (presently we are using a C/5 body which receives either a C/44 or C/5 glaze). Occasionally we use a higher stoneware body and have a reduction firing. I have always believed that a fritted lead glaze was completely safe. A state health inspector does not agree completely. Perhaps your book will answer this question.

Letter No.2.

Thanks ever so much for your good letter of July 22 - and for "Lead in the Ceramic Industries," which is crammed full of extremely valuable and provocative information. Section 3, Table 2, refers to certain glass frits, and frits occur too in Table 3-1. Now I do not presently have the technical background - or sufficient access to the manufacturers' analyses - to utilize this information to the best advantage. Would you be able to supply me with a list of glass frits available from the several suppliers - under their own code numbers - and if possible keyed in with your Table 3-2.

ILLINOIS

Mr. Robertson Ward
Skidmore, Owings & Merrill
30 West Monroe Street
Chicago 3, Ill.

Also for our records we should like to have a bibliography of any articles you may have assembled on enamels for both glass and metal with particular reference to weathering and architectural use.

MASSACHUSETTS

Mr. Martin Rose,
Engineering Department
The Foxboro Company
Foxboro, Mass.

We are particularly interested in that these porcelain enamels can be satisfactorily applied to aluminum. Could these enamels be applied to stainless steel as well? Also have you any information on the electrical properties as well as the specific corrosion resistance recommended for these coatings?

NEW JERSEY

Mr. Herman R. Perkel, Dir. of Res.
Bermatic Seal Corp.
29 South 6th Street
Newark, N.J.

Desired list of electrical properties of lead bisilicate glass.

REQUESTS FOR SPECIFIC INFORMATION ON LEAD IN CERAMICS

- 2 -

Name and AddressSubject of InquiryNEW JERSEY (CONTINUED)

Mr. M. E. Holcomb
Johns-Manville Products Corp.
Research Center
Manville, N.J.

We are very interested in conducting some experimental development work, where possibly a lead boro-silicate frit may fit into the picture in combination with other materials. In Table No. 1 of Lead Industries Bulletin Vol. 22 you show composition and melt points of frits in a range of 650-1120°F. Will you please advise if you supply these frits or where we may obtain such material.

NEW MEXICO

Mr. J. J. Rosenthal, CMB-6
Ceramics Section
University of California
Los Alamos Scientific Laboratory
P. O. Box 1663
Los Alamos, New Mexico

Would be grateful if you could supply me with the following information: I. Manufacturer(s) of highest available purity yellow lead oxide, PbO; complete chemical analysis of this PbO; availability; cost; and delivery of this PbO. II. Volatility (vapor pressure) of PbO over a temperature range of room temperature of 1100°C. III. Temperature of compound formation of PbO and TiO₂ to form PbTiO₃, and of PbO and ZrO₂ to form PbZrO₃. IV. Methods of controlling the volatility of PbO in preparing PbO containing ceramic bodies such as PbTiO₃ and PbZrO₃.

NEW YORK

Mr. Shiv P. Sood
P. O. Box 1394
Alfred, N.Y.

I will be highly obliged if you, please, let me have the name of manufacturing concern from where I could get Enamelled Aluminum sample.

OHIO

Miss Wilhelmina Butcher,
Design Director
Cay Pad Studios
Lancaster, Ohio

In your recent advertisement in Ceramic Bulletin, you suggested the use of your new Leaded ACL Enamels for pyrex bowls. We are very interested in any information you can send us about this paint and its application.

Mr. Joseph Beyer
Aerona Manufacturing Co.,
Middletown, Ohio

Desired information on lead bearing solder glass for seals in missile systems.

PENNSYLVANIA

Mr. J. J. Moindl
Technical Sales Dept.
Harrison-Walker Refractories Co.
337 Fifth Avenue
Pittsburgh 22, Pa.

Our Company is presently attempting to compile a list of glass manufacturers using lead oxide as a batch component. Any information which you can supply us that will aid in compiling such a list will be greatly appreciated.

REQUESTS FOR SPECIFIC INFORMATION ON LEAD IN CERAMICS

- 3 -

Name and AddressSubject of InquiryDENMARK

Mr. Just Moller
Dansk Libelle Industri
Frederiksborgvej 8
Korsbøl, Denmark

I have your name from an address in a recent issue of "Ceramic Industry", and I taking the liberty of writing you in regard to a problem we have when sealing two pieces of glass together.

At the present time we are manufacturing glass level vials, but are, at this time experimenting with the manufacture of circular vials.

In making these, we have glass tubes with different diameters, and it is our intention to cut out discs - glass - and melting these on to the ends of the tubes; when this problem is overcome, we can proceed with the finishing of the circular vial.

In sealing - or joining - these two pieces of glass, it seems to me, that we need some agent that will facilitate this, and, when I saw your advertisement mentioning a solder glass with low soldering temperatures, I thought it would be something we might use in our production.

I would very much like to have your advise on this and, possibly you could put me in contact with the right party, so that I might obtain a small sample and instructions, so that we might continue our experiments.

REQUESTS FOR LEAD IN THE CERAMIC INDUSTRIES

Name and AddressName and AddressCALIFORNIA

Mr. C.E. Maiden
Mechanical Engineering Dept.
Pacific Semiconductors, Inc.
10451 W. Jefferson Blvd.
Culver City, Calif.

Mr. D. Weber
Hughes Research Laboratories
Hughes Aircraft Company
Culver City, Calif.

Mr. Thomas C. Lavin, Designer
Engineering Dept.
Santa Barbara Research Center
Santa Barbara Airport, Post Office
Goleta, Calif.

Mr. Herb Eckerling
1501 S. Raxford Dr.,
Los Angeles 35, Calif.

Mr. Louis Fiske, Industrial Chemist
6399 Wilshire Blvd.
Los Angeles 48, Calif.

Mrs. Hugo Friedhofer
7474 Woodrow Wilson Drive
Los Angeles 46, Calif.

Mr. William A. Goddard
P. O. Box 90103
Airport Station
Los Angeles 45, Calif.

Mr. Harold M. Mork
3608 Greenfield Avenue
Los Angeles 34, Calif.

Mr. Vanja Srepal, Bldg. 118-M.S. 109
Hughes Products, Hughes Aircraft Co.
International Airport Station
Los Angeles 45, Calif.

Mr. F. T. Sanders
F. T. Sanders Co.,
Montgomery Creek, Calif.

Mr. E. Morse, Engineer in Charge
Sylvania Electric Products, Inc.
Microwave Tube Laboratory
500 Evelyn Avenue
Mountain View, Calif.

CALIFORNIA (CONTINUED)

Mr. George Yao, Engr.
Desert Laboratory
17312 N. Indian Ave.,
N. Palm Springs, Calif.

Mr. Peter Bayless, Dir. of Lab.,
Direct Structural Plastics
607 Irwin Street
San Rafael, Calif.

CONNECTICUT

Mr. F. J. Toffey, Supervisor
Quality Control
Vitramon Inc.,
Box 514
Bridgeport 1, Conn.

Mrs. M. Walker
Donya Pottery
Route 7
Brookfield, Conn.

Mr. Gordon Napier
Electric Boat Division of
General Dynamics Corp.
Groton, Conn.

FLORIDA

Mr. J. L. Reid, Product. Engr.
Sperry Electronic Tube Divn.
Sperry Rand Corp.
Gainesville, Fla.

ILLINOIS

Mr. Charles B. Kinchlow
1649 1/2 T. Lake Street
Chicago 12, Ill.

Mr. E. Barnes, Supt. of Metals Div.
The H. M. Harper Co.,
6700 Lehigh
Morton Grove, Ill.

INDIANA

Mr. J. J. Petkus, Research Engineer
Standard Oil Co. (Indiana)
Engineering Research Dept.
2400 New York Avenue
Whiting, Ind.

REQUESTS FOR "LEAD IN THE CERAMIC INDUSTRIES"

-2-

Name and AddressName and AddressINDIANA

Mr. Denton Wickins
Room 325, Research Bldg.
Iowa State College
Institute for Atomic Research
Ames, Iowa.

MARYLAND

Mrs. B. Strickland-Clarke, Director
Penco Corp.,
5601 Eastern Avenue
Baltimore 24, Md.

Mr. Ter Horst, W. Chem. Engr.,
Box 510 Rt. 7
Pikeville 8, Md.

MASSACHUSETTS

Dr. David M. Howell, Ass't Prof.,
Northeastern University
340 Huntington Ave.,
Boston 15, Mass.

Dr. Jan Boake, Consultant
70 Monument Street
Concord, Mass.

Mr. Martin Ross
Engineering Dept.
The Foxboro Co.,
Foxboro, Mass.

Mr. M. G. Freed, Proj. Engr.
Sylvania Electric Prods Inc.,
60 Boston St.,
Salem, Mass.

Dr. G. N. Bischoff
Kycalox Operation
General Electric Co.,
Chemical & Metallurgical Divn.
336 Weir St.
Taunton, Mass.

Mr. F. W. Mears, Director
Special Products
The Bettinger Corp.
Waltham, Mass.

MICHIGAN

Mr. Michael Borushko
Rompert Industries, Inc.
17241 Ryan Road
Detroit 12, Mich.

Mr. R. J. Toles
Process Development Staff
General Motors Corp.
P.O. Box 128
Detroit 2, Mich.

MINNESOTA

Mr. J. P. Kreichbaum, Chief Engineer
Minneapolis-Honeywell Regulator Co.,
2753 Fourth Ave. South
Minneapolis 8, Minn.

NEW JERSEY

Mr. John W. Goehner, Dev. Engr.
Tube Techniques, Dept. 355
Tung-Sol Electric, Inc.
200 Bloomfield Avenue
Bloomfield, N.J.

Commanding Officer
Picatinny Arsenal
Dover, N.J.
Attn: Feltman Research & Eng. Labs.
CRIBB-TTL, Mr. T. Marshall

Mr. W.J. Helwig
Receiving Tube Advanced Development
Radio Corp. of America
Harrison, N.J.

Mr. David S. Bagley, Engineer
Federal Telecommunication Labs.
500 Washington Avenue
Nutley 10, N.J.

Mr. Seymour Janowsky, Director of Eng.
General Electronics, Inc.,
101 Hasel Street
Paterson 3, N.J.

NEW MEXICO

Mr. David Kessel
207 Vassar, S.E.,
Albuquerque, N.M.

REQUESTS FOR LEAD IN THE CERAMIC INDUSTRIESName and Address-3- Name and AddressNEW MEXICO (CONTINUED)

B. Ohnysty
Sandia Corp.,
Sandia Base
Albuquerque, N.M.

NEW YORK

Mr. Daniel Lacher
Product Development Engineer
Otis Elevator Co.,
Electronic Division
35 Ryerson Street
Brooklyn 5, N.Y.

Mr. Arthur P. Levine
1244-50th Street
Brooklyn 19, N.Y.

Mr. Clark A. Crawford
Coordinator - PYROCERAM
Corning Glass Works
Corning, New York

Mr. Martin Klein, Jr.,
Corning Glass Works
Corning, N.Y.

Mr. Wm. H. McKnight
New Products Division
Corning Glass Works
Corning, New York

Mr. D. W. Kallman, Chief Chemist
30 West 15 Street
New York 11, N.Y.

Mr. R. Fomert
Mondial United Corporation
625 Madison Avenue
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Mr. C. Struyk
General Chemical Division
Allied Chemical & Dye Corp.
10 Rector Street
New York 6, N.Y.

Mr. Jack D. Wolfe
Jack D. Wolfe Co. Inc.,
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NEW YORK (CONTINUED)

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460 W. 34th Street
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Mr. Nicholas Theodosson
I B M Corp.
P.O.B. 390 Research Center
Poughkeepsie, N.Y.

Mr. F. P. Hall, Dir. of Res.
Onondaga Pottery Co.,
Syracuse 1, N.Y.

Mr. H. Hsu, Theraionics Sub-Section
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Electronics Park
Syracuse, N.Y.

Mr. Joseph Koskute
41 Spring Street
Westfield, N.Y.

Mr. William H. White
Bulova Research & Dev. Labs. Inc.,
62-10 Woodside Avenue
Woodside 77, N.Y.

NORTH CAROLINA

Mr. O. K. Barnes, Jr.
Westinghouse Electric Corp.
Box 9533
Raleigh, N.C.

OHIO

Mr. R. L. Huntington
The U.S. Stoneware Co.,
Akron 9, Ohio

Mr. M. D. Doyle
Cincinnati Milling Products Divn.
Cincinnati 9, Ohio

Mr. Joseph Loch, Exp. Test. Engr.
Bldg. 300, Flight Propulsion Lab. Dept.
General Electric Co.,
Cincinnati 15, Ohio

REQUESTS FOR "LEAD IN THE CERAMIC INDUSTRIES"

- 4 -

Name and AddressOHIO (CONTINUED)

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Incandescent Lamp Adv. Eng.
General Electric Co.
Mela Park
Cleveland 12, Ohio

Mr. E. C. Scholtz, Cer. Tech.
General Electric Co.,
Mela Park 436
Cleveland, Ohio

Mr. Thomas D. Erickson
Dept. of Geology, O. S. Univ.
Columbus 10, Ohio

Mr. James H. Richardson, Research Fellow
Dept. of Mineralogy
Ohio State University
Columbus 10, Ohio

Mr. John Schroeder
Ohio Semiconductors
1035 W. 3rd Avenue
Columbus 8, Ohio

Mr. Roy Morton, Vice Pres.
Federal Refractories Corp.
P.O.B. 365
Mineral City, Ohio

PENNSYLVANIA

Mr. Nicholas Klasnick
Wilson-Snyder Works
1st & Talbot
Braddock, Pa.

Continental Can Co. Inc.,
Hazel-Atlas Glass Division
Research & Development Dept.
R.D. # 2, Route 19
Canonsburg, Pa.

Mr. J. F. Kinest, Ceramic Engineer
Keystone Abrasives
Hammond & Gregg Sts.
Carnegie, Pa.

Name and AddressPENNSYLVANIA (CONTINUED)

Miss Pat Arusiowicz
15 Indian Drive
Erie, Pa.

Mr. Sidney Margolis, Res. Engr.
Fischer & Porter Co.,
Hatboro, Pa.

Mr. Donald L. Hanes, Engr.
Conversion Tube Dev. Shop
Radio Corporation of America
Lancaster, Pa.

Mr. S. W. Kessler
R. C. A.,
Electron Tube Division
Lancaster, Pa.

Mr. John F. McMahon, Jr.,
Lansdale Tube Co.,
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Lansdale, Pa.

Mr. J. Wojtkowiak
Lansdale Tube Co.,
Lansdale, Pa.

Mr. A. I. Kayser
Naval Boiler & Turbine Lab.
Naval Base
Philadelphia 12, Pa.

Mr. Ronald A. Kent
University of Pennsylvania
Philadelphia 4, Pa.

Mr. Walter Harper
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Mr. Jacques Cornillon
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Point Pleasant, Pa.

REQUESTS FOR "LEAD IN THE CERAMIC INDUSTRIES"

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Name and AddressName and AddressPENNSYLVANIA (CONTINUED)

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 Research & Development Dept.
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TEXAS

Mr. O. R. Broussard, Prod. Engr.
 Texas Instruments Inc.,
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Mr. Jack E. Burroughs
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 Annex 2, Grant's Lane
 Ft. Worth, Texas

Mr. M. E. Snedeker, President
 Aircraft Engr. Foundation Inc.
 Neacham Field
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Mr. R. S. Potter, Des. Engr.,
 Cameron Iron Works
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 Houston, Texas

Mr. J. Lawson Falder, President
 Express Brick & Bricktile of America
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Mr. Larry D. Ryan, Engr.
 Boeing Airplane Co.,
 Pilotless Aircraft Division
 7755 E. Marginal Way
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BELGIUM

Mr. J. D. Denis
 Joseph D. Denis
 240, Chaussee de Bruxelles
 Grimbergen, Belgium

CANADA

Mr. M. H. Fallis, Manager
 Titania Electric Corp. of Canada Ltd.,
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 Herbert Street, Gananoque
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CENTRAL AMERICA

Prof. Carlos Arienti
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Mr. M. Moreton, Librarian
 North Staffs. Tech. College
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Mr. J. H. Jupe, Tech. Inf. Officer
 Research Laboratories
 The General Electric Company
 Wembley, England

Mr. H. F. Stokes, Director
 Ferromic Industries Ltd.,
 Hydoway, Welwyn Garden City
 Herts., England

INDIA

The Superintendent
 Small Industries Research Institute
 Poona 5, India

ITALY

Dr. Franco Chioetti, Chief Chemist
 Imperial S.r.l.,
 Sarnide (Mantova)
 Italy

REQUESTS FOR HELP IN THE CERAMIC INDUSTRIES

- 6 -

Name and AddressName and AddressNORTH AFRICA

Mr. Brian O'Brian, Consulting Engr.
UNION/Tunis
c/o American Embassy
Tunis,
Tunisia, North Africa

PHILIPPINES

Mr. Teodoro M. Adarvie
1130 Torres Bagallon St.
Sta. Cruz
Manila, Philippines

Mr. S. De Castillo, Gen. Mgr.
International Ceramics & Glass Mfg.
P.O.B. 1199
Manila, Philippines

Mr. Samuel M. Rivera
173-M T. Padilla St.
Cebu City, Philippines

Mr. Salvador A. Villadolis, Teacher
Antique School of Arts & Trades
Sibalom, Philippines

SOUTH AMERICA

Mr. Vicente Linuesa
Eugeniero Civil E. Industrial
Cristalerias Bisancio
Av. Uribaru 271
Lanus - P.R.O.R.
Buenos Aires, Argentina, S.A.

Mr. Jose Matias Romero, Chief Engr.
San Juan 3769
Buenos Aires, Argentina, S.A.

SPAIN

Mr. Jaime Bofill
Emalteria Piromal, S.A.,
Campo Sagrado 11 bjos
Barcelona, Spain

Escoocosa de Esmales,
Colorantes Ceramicos y Sales
San Ildefonso (Segovia)-Apartado No.3
Spain.

WEST PAKISTAN

Mr. Munawar Hussain, Research Officer
Glass & Ceramic Section
West Regional Laboratories
Pakistan Council of Scientific &
Industrial Research
P. O. Box 436
Ferozepur Road
Lahore, West Pakistan.

REQUESTS FOR SUPPLEMENT LOW-TEMPERATURE GLASSES AS BONDING MATERIALS FOR CRYSTALS

Name and Address

Name and Address

ARIZONA

L. M. Howear Assayer
Holken Mining Co.
145 E 26th St.
Yuma, Ariz.

CALIFORNIA

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2700 W. Olive
Burbank, Calif.

V. Bauman
Rocketdyne
6633 Canoga Ave
Canoga Park, Calif.

L. Pochop, Eltn. Engr.
U.S. Naval Ord. Lab. Div. 543
Corona, Calif.

C. Maiden, Mts.
P A C Semiconductors
10451 W. Jefferson
Calver City, Calif.

I. Solt, Jr., Res. Phys.
Hughes Res. Lab.
Florence & Teal Sts.
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R. F. Clothier, Assoc. Prof. Of Engr.
San Jose State College
17085 Rancho St.
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T. Levin, Desr. A.
S. B. Research Center
S. B. Airport
Colleta, Calif.

C. Curtis, Proj. Engr.
McCormack Ralph
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Hollister, Calif.

R. Balliveau, Designer
Topp Mfg. Co. Comm.
10200 Aviation Blvd.,
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A. Lytle, Phys.
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CALIFORNIA (CONTINUED)

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Sylvania Electric
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R. Hadley
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L. Ford, Foreman
Varian Associates
611 Hansen Way
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Dr. S. Fisher, Ed. R. & B.
Radiophone Co. Inc.
1609 N. Fair Oaks
Pasadena, Calif.

A. Pillsbury, E. E.
Aspex Corp. Inst.
860 Charter
Redwood City, Calif.

Robert L. Belcher, Dev. Eng.
Aerojet-Gen. Co., Dept. 4720
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Sacramento, Calif.

P. Leo Thermodyn Engr.
Convair Div. Gen. Dyn.
Box 1950
San Diego 12, Calif.

R. Harrington, Chem. Tec.
Jennings Radio
POB 1278
San Jose, Calif.

EXHIBITS FOR SUPPLEMENT "LOW-TEMPERATURE GLASSES AS BONDING MATERIALS FOR CRYSTALS"Name and Address-2- Name and AddressCONNECTICUT (CONTINUED)

Ieher Rayliss, Dir. of Lab.
Dumont Corp.
607 Irwin St.
San Rafael, Calif.

L. A. Carmichael, Jr. Stud. U.C.
1510 Keweenaw Ave
Visalia, Calif.

CONNECTICUT

G. Napier, Tech.
General Dynamics
Electric Boat Div.
Groton, Conn.

A. Klebba, Proj. Engr.
Gray Mfg. Co.
16 Arbor
Hartford, Conn.

E. Comstock, Proj. Engr.
Morden Ketay Corp.
Milford, Conn.

G. Economou, Engr.
Perkin Elmer Corp.
Main Ave.,
Norwalk, Conn.

WASHINGTON, D.C.

J. Mercl, Comm. Attache
Czechoslovak Embassy
2349 Mass. Ave. N.W.
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FLORIDA

J. Reid, Prod. Engr.
Sperry Elect. Tube.
Gainesville, Fla.

C. Benfield, El. Sci.
U S W U S R L
Box 1629, Research Div.
Orlando, Fla.

J. Emory, Exp. Engr.
Pratt & Whitney
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United, Fla.

FLORIDA (CONTINUED)

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Pratt & Whitney
P.O. Box 2691
W. Palm Beach, Fla.

IDaho

P. Littennerer, Engr.
Westinghouse Electric
Box 376, Div. Apd.
Idaho Falls, Idaho

ILLINOIS

M. Shoalson, Res. Engr.
Armour Res. Fdn.
Technology Center
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W. MacDonald, Phys.
Hoffman Semiconductor
930 Pitner
Evanston, Ill.

O. McIlvaine, Pres.
Photo Crystals, Inc.,
15 S. First
Geneva, Ill.

INDIANA

R. Van Scoyoc, Mfg. Res. E.
Whirlpool Corp.,
Plant 1 C
Evansville, Ind.

C. Ferguson, Hd. Matl. M.
Naval Avionics Fac.
21st & Arlington Sts.
Indianapolis, Ind.

MASSACHUSETTS

Dr. David M. Howell, Asst. Prof.
Chem. Dept. Northeastern Univ.
160 Huntington Ave.
Boston, Mass.

M. Levine, Engr.,
Raytheon Mfg. Co.
Maynard Lab.
Maynard, Mass.

M. Freed, Proj. Engr.
Sylvania Electric Prod.
Bldg. F. 60 Boston Street
Salem, Mass.

REQUESTS FOR SUPPLEMENT "LOW-TEMPERATURE GLASSES AS BONDING MATERIALS FOR CRYSTALS"

-3-

Name and AddressName and AddressMASSACHUSETTS (CONTINUED)

W. Lyon, Engr.
Ace Electronics
99 Dover St.
Salem, Mass.

MICHIGAN

F. Bentley, Proj. Engr.
General Motors Corp.
Box 128 P.O. Box 1
Detroit, Mich.

W. Leuder
Bendix Aviation
P.O. Box 5115
Detroit 35, Mich.

C. Nelson, Proj. Engr.
Chrysler Corp.
12500 Oakland Ave.
Detroit 11, Mich.

MINNESOTA

J. Kriechbaum, Chf. Engr.
Mpls. Honeywell Reg.
2753 14th Ave. S.
Minneapolis, Minn.

Albert Martin, Chem. Hldg.
Minnesota Mining
367 Grove St.
St. Paul 1, Minn.

MISSOURI

R. Colvin, Mfg. Engr.
Westinghouse Elec. P.O.B. 288
Kansas City, Mo.

John Groth, Chem. Engr.
Ind. Res. & Test. Lab.
7538 Wayne
University City 14, Mo.

NEW HAMPSHIRE

Dan Depratti, Chem. Engr.
Duracrete Block Co., RTD 1,
Manchester, N.H.
Herbert G. Vore, Tech. Dir.
Improved Machinery Inc. P.O.B. 503
Nashua, N.H.

NEW JERSEY

D. Bagley, Engr.
Fed. Telecom Labs.
525 Main Street
Belleville, N.J.

T. Heine, Eng. Sect. Mgr.
Westinghouse Electric
Lamp Division, 82012 1
Bloomfield, N.J.

G. Ehler, Spec. Engr.
Design Assoc.
P.O. Box 85
Bound Brook, N.J.

H. Honda, Elec. Engr.
R. C. A. Div. 580
Delaware & Cooper Sts.
Camden, N.J.

D. Replogle, President
Elect. Mechanics
101 Clifton Blvd.
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101 Hazel St.
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REQUESTS FOR SUPPLEMENT "LOW-TEMPERATURE GLASSES AS BONDING MATERIALS FOR CRYSTALS"

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Name and AddressName and AddressNEW JERSEY (CONTINUED)

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Semiound & Matl. Div.
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I B M Corp.
Dept 662, Pro. Dev. Div.
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E. Harmon, Sr. Engr.
Arma Corp.
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COMPANIES FOR SUPPLEMENT HIGH-TEMPERATURE GLASSES AS BONDING MATERIALS FOR CRYSTALS

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Name and AddressOHIO (CONTINUED)

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R. Parry, Engr. 436
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J. Wojtkowiak, Engr.
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REQUESTS FOR SUPPLEMENT "LOW-TEMPERATURE GLASSES AS BONDING MATERIALS FOR CRYSTALS"

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Name and AddressName and AddressPHILADELPHIA (CONTINUED)

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REQUESTS FOR SUPPLEMENT "LOW-TEMPERATURE GLASSES AS BONDING MATERIALS FOR CRYSTALS"

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