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Pilot Scintillator B is the only plastic scintillator containing diphenylstilbene... developed and patented* by, and available only from Pilot Chemicals, Inc. It has the greatest pulse height (68% that of an anthracene crystal), and shortest decay time (2.1 nanoseconds) of any commercial plastic scintillator. For those using large scintillators, it is significant that PILOT B shows 25% greater light transmission than the best of the other available plastic scintillators. Available in a wide variety of shapes and sizes — from sheets 0.0005" thick to 16" x 12" cylinders. Machinable to virtually any design.

SCINTILLATION GRADE FLUORS

Extremely high purity; maximum light output, high melting point. Among the more popular fluors always in stock: Diphenyloxazole, Alpha-NPO, POPOP, PBD.

Do you need a special scintillation plastic or fluor? Write us for help! Send for Bulletin S-622

P **I** **L** **O** **T**
CHEMICALS, INC.
36 Pleasant Street, Watertown 72, Mass.
*U.S. PATENT #2,710,284

Forthcoming Events

August

12-15. Quantification of Animal and Human Behavior, conf., Bar Harbor, Maine. (E. D. Chapple, Research Facility, Rockland State Hospital, Orangeburg, N.Y.)

12-16. Results of International Geophysical Year, symp., Los Angeles, Calif. (C. Harris, Administration Bldg., Room 1104, Univ. of California, Los Angeles 24)

12-17. American Ornithologists Union, Gainesville, Fla. (L. H. Walkinshaw, 1703 Wolverine Federal Tower, Battle Creek, Mich.)

12-30. Canadian Mathematical Congr., 2nd seminar, Saskatoon, Sask., Canada. (L. F. S. Ritcey, Sherbrooke Avenue West, Montreal, Que., Canada)

14-16. Gas Dynamics, 5th symp., Evanston, Ill. (Gas Dynamics Laboratory, Northwestern Univ., Evanston)

14-17. Communication processes, symp., Washington, D.C. (D. Almy, Psychological and Social Science Div., Room 3E 1037, Pentagon, Washington 25)

14-21. Veterinary Congr., 17th, Hanover, Germany. (H. Merkt, Tierärztliche Hochschule, Hans-Böckler-Allee 16, Hanover)

15-17. International College of Surgeons, European Federation congr., Helsinki, Finland. (ICS, 1516 Lake Shore Dr., Chicago 10, Ill.)

15-30. International Assoc. of Meteorology and Atmospheric Physics, 13th general assembly, Berkeley, Calif. (W. L. Godson, Meteorological Office, 315 Bloor St. West, Toronto 5, Ont., Canada)

18-22. Health, 12th annual conf., University Park, Pa. (E. J. Kusko, Dept. of Health, P.O. Box 90, Harrisburg, Pa.)

19-21. Cryogenic Engineering Conf., Boulder, Colo. (K. T. Timmerhaus, Chemical Engineering Dept., Univ. of Colorado, Boulder)

19-23. Clinical Chemistry, 5th intern. congr., Detroit, Mich. (D. G. Remp, Henry Ford Hospital, Detroit 2)

19-25. Electrochemical Thermodynamics and Kinetics, 14th, Moscow, U.S.S.R. (Secretary General, Swiss Federated Institute of Technology, Dept. of Industrial and Engineering Chemistry, Universitätstr. 6, Zurich 6)

19-30. Macromolecules, statistical theory, seminar, Hanover, N.H. (Dean of Summer Programs, P.O. Box 833, Hanover)

19-31. Geodesy and Geophysics, 13th general assembly, Berkeley, Calif. (W. E. Smith, AGU, 1515 Massachusetts Ave. NW, Washington 5)

20-23. Western Electronic Show and Conf., San Francisco, Calif. (J. D. Noe, WESCON, 701 Welch Rd., San Francisco)

20-24. Poultry Science Assoc., Stillwater, Okla. (W. E. Shaklee, Cooperative State Experiment Station Service, USDA, Washington 25)

20-26. Psychology, 17th intern. congr., Washington, D.C. (American Psychological Assoc., 1333 16th St. NW, Washington 6)

20-26. Zoological Nomenclature, intern. committee meeting, Washington, D.C. (W. E. China, British Museum of Natural History, Cromwell Rd., London S.W.1)

20-27. Zoology, 16th intern. congr., Washington, D.C. (Secretary of the Con-

gress, Natl. Acad. of Sciences, 2101 Constitution Ave., NW, Washington 25)

21-23. Biochemical Conf., Pacific Slope annual, Honolulu, Hawaii. (P. E. Wilcox, Dept. of Biochemistry, Univ. of Washington, Seattle 5)

21-29. International Conf. on Population, Ottawa, Ont., Canada. (B. Benjamin, Intern. Union for the Scientific Study of Population, General Register Office, Somerset House, London W.C.2, England)

22-24. National Council of Teachers of Mathematics, Pittsburgh, Pa. (E. G. Begle, Stanford Univ., Stanford, Calif.)

25-28. Soil Conservation Soc. of America, Logan, Utah. (H. W. Pritchard, Soil Conservation Soc., 7515 Northeast Ankeny Rd., Ankeny, Iowa)

25-29. Medical Correctional Assoc., Portland, Ore. (F. L. Rouke, 14 Studio Arcade, Bronxville, N.Y.)

26-28. Simulation for Aerospace Flight, specialists meeting, Columbus, Ohio. (Inst. of the Aerospace Sciences, 2 E. 64 St., New York 21)

26-28. Superconductivity, intern. conf., Hamilton, N.Y. (R. W. Schmitt, General Electric Research Laboratory, P.O. Box 1088, Schenectady, N.Y.)

26-29. American Sociological Assoc., Los Angeles, Calif. (T. Parsons, Dept. of Social Relations, Harvard Univ., Cambridge 38, Mass.)

26-30. American Mathematical Soc., 68th summer, Boulder, Colo. (Mrs. R. Drew-Bear, Special Projects Dept., AMS, 190 Hope St., Providence 6, R.I.)

26-30. Rheology, 4th intern. congr., Providence, R.I. (R. S. Rivlin, Brown Univ., Providence 12)

26-30. Solar Spectrum, intern. symp., Utrecht, Netherlands. (C. de Jager, Theoretical Dept., Sterrewacht, Servaasbolwerk 13, Utrecht)

26-31. Haematology, European Soc., 9th congr., Lisbon, Portugal. (Secretary, Haematology Congr., Dept. of Haematology, Inst. of Tropical Medicine, Lisbon)

27-30. Alaskan Science Conf., Anchorage. (A. H. Mick, Alaska Agricultural Experiment Station, Palmer)

27-30. American Physiological Soc., Coral Gables, Fla. (M. Edwards, Physiology Dept., Univ. of Miami School of Medicine, Coral Gables 34)

27-30. Computing Machinery Assoc., natl. conf., Denver, Colo. (F. P. Venditti, Univ. of Denver, Denver 10)

27-31. American Inst. of Biological Sciences, Amherst, Mass. (R. A. Jester, Dept. of Floriculture, Univ. of Massachusetts, Amherst)

27-4. Automatic Control, 2nd intern. congr., Basel, Switzerland. (A. von Schulthess, Wasserwerkstr. 53, Zurich 6, Switzerland)

28-31. Electron Microscope Soc. of America, 21st annual, Denver, Colo. (V. L. Van Breemen, Mercy Inst. for Biomedical Research, 2920 E. 16 Ave., Denver 6)

28-4. British Assoc. for the Advancement of Science, Aberdeen, Scotland. (Sir G. Allen, Burlington House, Piccadilly House, London, England)

29-30. Solvation Phenomena, symp., Calgary, Alberta, Canada. (P. J. Krueger, Dept. of Chemistry, Univ. of Alberta, Calgary)