

• Industry Items

A new company, ANALYTICAL INSTRUMENTS DEVELOPMENT, INC., West Chester, Pa., has been formed to serve the expanding field of environmental pollution control with analytical instrumentation, standard materials and analytic methods development. According to its president, E. M. Neel, "Initial instrumentation will be designed around the analytical technique of gas chromatography." Neel said, "Our particular areas of interest are pesticide residue analysis, air pollution, water pollution and environmental health, with the aim of serving these areas with field operable portable instrumentation. The unique feature of our company is in its ability to offer not only analytical instrumentation, also to supply the methods required to perform particular analyses.

Involved in the formation of the corporation, in addition to Mr. Neel, is F. J. Debbrecht, who is V.P. and Director of Research. Both Neel & Debbrecht were gas chromatography engineering group leaders, for many years, with the F & M Scientific Div. of the Hewlett-Packard Co.

GOLLOB ANALYTICAL SERVICE, CORP., Berkely Heights, N.J., a subsidiary of Will Ross, Inc., recently announced their expansion in order to keep up with mounting industry demands. An independent laboratory, Gollob specializes in the analysis of gases and liquids, (gases in metals), mass spectrometry, gas chromatography and leak detection. Total area of the plant has been increased by 100% to a total of over 5,000 square feet. The added space has allowed the installation of new equipment which increases their capabilities as consultants in the pressing area of air pollution. They are currently concerned with measuring the amount and type of contaminants emitted by various industries into the atmosphere so that pollution abatement can be achieved.

The prominent members of a new, unique, chemical family developed by HERCULES INCORPORATED, Wilmington, Del., were featured in the company's exhibit at the Paint Industries Show in Chicago, November 5-8. Heading the new family, called Pamolyn, is the 300-Series conjugated linoleic acids, but other unsaturated fatty acids derived wholly from a vegetable source are also being offered. Pamolyn fatty acids will be commercially produced in a multimillion-dollar plant located at Franklin, Virginia. It is scheduled to be onstream the first quarter of 1970. Produced by a Hercules process which allows precision control of the conjugation step, Pamolyn 300-Series will be available in several levels of conjugation and purity. Because of the high reactivity of their conjugated double bonds, formation of many adducts with a variety of polyfunctional unsaturated monomers are possible. This reactivity is expected to lead to their wide use in a variety of industrial applications, including protective coatings, production of new chemical intermediates, printing ink vehicles, synthetic resins and specialty chemicals. Outstanding characteristics of the Pamolyn 300-Series, as related to their use in protective coatings are, pale initial color and excellent color stability; high content of conjugated linoleic acid; high total fatty acids; low unsaponifiables; high reactivity; fast-drying derivatives; good color retention on overbake; low odor of baked finishes. The Pamolyn 300-Series are designed especially for production of epoxy resin esters, conventional alkyds, modified alkyds and other resins used by the protective coatings industry.

PROCTER & GAMBLE today announced the selection of Jackson, Tenn., as the site of a food products plant. The plant in Jackson will be a unit in P&G's food products division which now produces shortening, edible vegetable oils, peanut butter and prepared baking mixes in various U.S. locations. Site preparation for the new plant will begin immediately and actual construction will start early in 1970.

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LITERATURE—Detail chemical listings are available for all kits. For further information, write

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