

• *New Literature*

THE BAKER CASTOR OIL CO. has released Technical Bulletin No. 78, Research and Development Products List, which describes the more than 45 new chemical derivatives of castor oil now being offered to industry. The compounds, many unique in chemical structure, include acetal, alcohol, amine, ester and modified glyceride derivatives of ricinoleic, hydroxystearic, undecylic and undecylenic acids. Since application information is still limited, Baker is offering experimental samples to interested concerns for collaborative evaluation. (Bayonne, N.J. 07002.)

HODAG CHEMICAL CORP. has issued a new 4-page catalog describing the applications and properties of 21 representative cationic surface active chemicals. They are divided into four groups: fatty amino amides, fatty amino esters, fatty imidazolines, and quaternary ammonium salts. (7247 N. Central Park Ave., Skokie, Ill.)

TECHNICAL INFORMATION DEPT., BECKMAN INSTRUMENTS, INC., has just published an Industrial pH Handbook (Bulletin pH-4035), a highly informative 85-page booklet for engineers charged with designing industrial pH measurement and control systems. It is well illustrated and, in addition to general information, contains drawings of flow diagrams and a section on modernizing. (Fullerton, Calif.)

F & M SCIENTIFIC CORP. now offers Facts & Methods for Scientific Research—Spring 1963 Edition. Listed as Vol. 4, No. 1, it consists of 12 pages devoted to new applications and techniques in analysis by gas chromatography. Technical material is illustrated with chromatograms, equipment photographs, and tabular data. (Route 41 and Starr Rd., Avondale, Pa.)

VOLAND CORP. has just announced the availability of two new brochures on pointer balance and precision analytical balance with unique readout. Pointer Balances, Models 160-A and 160, claim to permit fast pan balance, extremely accurate readings to a full 160 g capacity, and parallax-free readability to 0.1 mg. Digital, eyelevel readout and an illuminated Auto-Indicating Vernier are featured in Model 160-B high speed, single pan analytical balance. It has a capacity of 160 g and is read directly to 0.1 mg by means of a four digit in-line indicator and scale. (27 Centre Ave., New Rochelle, N. Y.)

DYESTUFF & CHEMICAL DIV., GENERAL ANILINE & FILM CORP., has released a new 12-page publication on the performance of Methylpyrrolidone as a polymer solvent. This chemical claims to be a remarkably stable lactam, offering great versatility and economic utility as a solvent for synthetic and natural resins in the manufacture of a wide range of resin-based industrial finishes and household specialties. It also meets

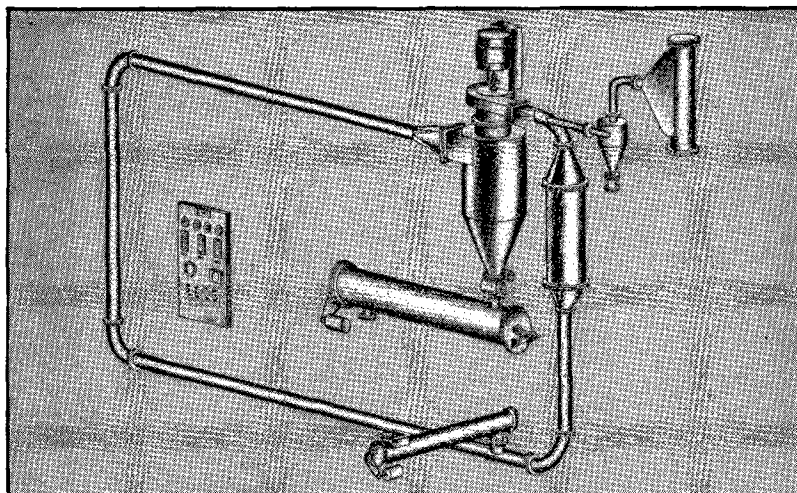
specific needs for a mutual solvent for two or more resins and serves as a carrier for water content. (435 Hudson St., New York 14, N. Y.)

PERKIN-ELMER CORP. describes Model 154D Vapor Fractometer in a new brochure. It features their latest advance in gas chromatographic sampling, separation and detection techniques in industrial and research analyses. It is available with pyrolysis accessory for the investigation of thermal decomposition byproducts, and an electron capture detector for specific trace analysis of insecticides and other halogenated hydrocarbons. (Main Ave., Norwalk, Conn.)

THE PFAUDLER Co., DIV. OF PFAUDLER PERMUTIT INC., has released a

Buyer's Guide (Bulletin 1032) describing products and services on the theme, "profit plant" concept for the design of process equipment. According to the bulletin, here is provided a complete range of unit operations equipment fabricated from an unmatched selection of engineering materials. (1161 West Ave., Rochester, N.Y.; or Pfaudler Permutit Canada Ltd., 285 Raleigh Ave., Scarborough, Ont., Can.)

DURRUM INSTRUMENT CORP. is distributing a new data sheet, Form BF-463, which describes their Model BF Fraction Collector and Liquid Distributor, with illustrations and specifications. (925 E. Meadow Dr., Palo Alto 2, Calif.)



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