

# Literature Available . . .

**Acetone.** Twelve-page data folder on acetone includes chemical and physiological properties, specifications, constant boiling mixtures, general solvent properties, and resin solubilities. Bulletin includes 6 charts showing physical properties of interest to users of acetone. CARBIDE AND CARBON CHEMICALS CORP. **L1**

**Aluminum in the Process Industries.** Brochure outlines economic and technical advantages of aluminum used in processing equipment for chemical storage, and for transporting liquids. There is a discussion of various processing equipment constructed of aluminum. ALCOA **L2**

**Analytical Testing Service.** Schedule of fees and services for routine organic microanalytical analyses. Reports for routine analyses are usually available within a week after sample is received. CLARK MICROANALYTICAL LABORATORY **L3**

**Arizona.** A complete directory of manufacturing establishments in Arizona, the first of its type ever compiled, lists plants together with their principal officers, products, and number of employees. The manufacturers are classified by products and communities. VALLEY NATIONAL BANK **L4**

**Daylight Recorder.** Data sheet describes equipment for automatically recording daylight intensity. Applications of this instrument in the fields of agricultural research and air pollution are discussed. LEEDS & NORTHRUP Co. **L5**

**Flowmeters.** Measurement of flow of liquids with suspended solids for water supply and waste treatment applications is discussed in this 12-page bulletin. Principles of operation; indicating, recording, and telemetering possibilities; and engineering data are also given. BAILEY METER Co. **L6**

**Foreign Trade.** Opportunities in Food Production and Marketing in the Hashe-

mite Kingdom of Jordan is the title of this illustrated trade booklet. Trade and marketing facilities and opportunities are discussed and there is a discussion of the potential markets for various food materials. JORDAN MINISTRY OF ECONOMY **L7**

**Freeze Preservation.** List of references on the general subject of freeze preservation of living cells by freezing in glycerol solutions. Three main aspects of the subjects are covered: blood cell preservation, sperm cell preservation, and tissue preservation. GLYCERINE PRODUCERS ASSOCIATION **L8**

**Fungicide for Cherry Leaf Spot.** Effective control of cherry leaf spot with a glyodin solution, Crag Fruit Fungicide 341, is the subject of this 6-page pamphlet. Application methods, suggested spray schedules, compatibility data, and costs are discussed. CARBIDE AND CARBON CHEMICALS CORP. **L9**

**Glass Blowing.** Manual on Laboratory Glass Blowing with Pyrex Brand Glasses. The 20-page booklet offers information about the working characteristics of Pyrex brand and Vycor brand glasses. Fundamental glass blowing operations and recommendations for suitable equipment and tools are included. CORNING GLASS WORKS **L10**

**Glycol Carbonates.** Ethylene carbonate and propylene carbonate are described in this 8-page technical bulletin. Information is given on physical, chemical, and physiological properties; shipping container contents; and uses and suggested applications. Typical reactions of these glycol carbonates are included as well as a selection of literature references. CARBIDE & CARBON CHEMICAL CORP. **L11**

**High Pressure Equipment.** Latest developments in high pressure equipment for pressures to 100,000 p.s.i. and temperatures to 1000° F. are presented in this

catalog. Equipment described includes pilot plants, reaction vessels, valves, fittings, tubing, pumps, and accessories. AMERICAN INSTRUMENT Co. **L12**

**How to Train.** One of a series of booklets on cost reduction for industrial plant management. This booklet deals with training plant and supervisory personnel; various steps in a training program are outlined. A suggested check sheet of job analysis in relation to employe, what he has to be able to do and what he has to know to do it, is included in the booklet. WHEELER ASSOCIATES **L13**

**Humidity Conditioning.** Bulletin on application of humidity conditioning equipment for marine service. Typical installations of equipment are described and the operation of the units is schematically illustrated. SURFACE COMBUSTION CORP. **L14**

**Industrial Thermometers.** Four-page bulletin summarizes a line of indicating, recording, and controlling thermometers. Various types of industrial thermometers with ranges from -40° to +950° F. are discussed. Pressure recorders ranging from 30 inches of vacuum to 50,000 p.s.i. are also discussed. U. S. GAUGE **L15**

**Mechanical Counter.** Details of a mechanical counter capable of counts up to 3000 per minute are given. The counter is described as giving counts up to 1 million, displaying the counts on 4 concentric scales. Unit features a device which prevents multiple counts. RAYCON CORP. **L16**

**Recording Spectrophotometers.** Sixteen-page catalog gives a detailed description of performance, construction, specifications, and modifications of the Carey recording spectrophotometer. One model is available for ultraviolet and visible spectra recording, another is for ultraviolet, infrared, and visible spectra. APPLIED PHYSICS CORP. **L17**

**Safety Equipment.** Catalog of personal protective equipment, and industrial safety devices. Items discussed include: respiratory devices, eye protection, hats, gloves, and miscellaneous safety equipment. GENERAL SCIENTIFIC EQUIPMENT Co. **L18**

**Teflon.** Manual on Teflon, tetrafluoro ethylene resin. Includes discussion of physical and chemical properties and a variety of processing techniques for fabrication of plastic items. Teflon has a combination of chemical, physical, and thermal properties which have established it as an outstanding material for use in electrical and heat insulation and as a gasket and packing material for the chemical processing industries. DU PONT **L19**

**Vacuum Pumps.** Single stage steam jet vacuum pumps are discussed in this technical bulletin. Application, construction, and operation of equipment are included with performance data. SHUTE AND KOERTING Co. **L20**

**Vermiculite.** Over 40 industrial applications of vermiculite are listed in this data book on the mineral's chemical and physical properties. Includes a discussion of applications of the mineral as a carrier for pesticide chemicals. ZONOLITE Co. **L21**

**Weed Killer.** Service bulletin on borate weed killer, Tronabor, for permanently sterilizing soil. Use of the product under asphaltic paving in airports, highways, parking areas, and playgrounds is discussed. Tronabor is a nonpoisonous, non-corrosive weed killer for permanent eradication of weeds. AMERICAN POTASH & CHEMICAL CORP. **L22**

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