

Literature Available . . .

Activated Carbon. Technical bulletin details uses, advantages, requirements, specifications, and characteristics of activated carbon in purification of liquids, decolorizing, filtration, and similar applications. Descriptions and recommendations for most suitable types, sizes, and grades of carbon for continuous flow, batching, mixing and other applications are discussed. BARNEBEY-CHENEY CO. **L1**

Bagging Scale. Bulletin describes a high-speed versatile bagging scale which handles a wide variety of materials with accuracy. RICHARDSON SCALE CO. **L2**

Biochemical Reagents. Catalog lists more than 100 biochemical reagents for research and biochemical testing. DAJAG LABORATORIES **L3**

Cans. Folder illustrates and describes wide range of sizes and styles of cans for packaging industrial products. In addition to a number of standard sizes of finished cans about 75 base sizes are available from which finished containers can be developed with closures and fittings to meet specific product end use requirements. GEORGE D. ELLIS & SONS **L4**

Emulsifiers. Technical bulletin outlines a variety of types of emulsifiers. Properties of 24 classifications are described which give users a wide choice of compounds. ARMOUR & Co. **L5**

Isophorone. Technical bulletin discusses physical properties, specifications, shipping data, general solvent properties, constant boiling mixtures, and physiological properties. Isophorone is used as a solvent for many vinyl chloride acetate resins and many other synthetic resins. CARBIDE AND CARBON CHEMICALS CO. **L6**

Laboratory Balances. Catalog includes information on one pan balances; micro, semi micro, analytical and assay balances. Also includes a table of the National Bureau of Standards new tolerances for individual weights and group tolerances for weights in sets. WM. AINSWORTH & SONS **L7**

Liquid Fertilizer Meters. A line of meters designed for metering low pressure liquid fertilizers such as aqueous ammonia and ammonium phosphate is described in this bulletin. The meters operate at flow rates from 20 to 800 g.p.m. In addition to descriptions of the meters, the bulletin includes drawings and descriptions of accessory equipment. ROCKWELL MANUFACTURING CO. **L8**

Metaldehyde. Technical data sheet on metaldehyde, a polymer of acetaldehyde which is a powerful attractant for slugs and snails. The material is also toxic to slugs and snails on ingestion but the addition of a more powerful toxicant is recommended. The addition of metaldehyde to dusts and sprays is said to be very effective for the control of slugs and snails. Specifications and properties of metaldehyde are discussed as well as suggested techniques for pest control. COMMERCIAL SOLVENTS CORP. **L9**

Oleic Acids. Comprehensive booklet on oleic acids, covers various means of evaluating oleic acids with emphasis on end product performance. Also included is a section on handling oleic acids, an end product selection chart, and a series of useful charts on such properties as viscosity, specific gravity, etc. EMERY INDUSTRIES INC. **L10**

Pentachlorophenol. Technical bulletin offers directions for analytical methods for pentachlorophenol and its salts. Methods presented vary widely in complexity and equipment covering the needs of almost any laboratory concerned with detection of pentachlorophenol. MONSANTO CHEMICAL CO. **L11**

Process Control Instruments. Catalog of process control instruments which are available from stock. Complete specifications include dimensions, prices, capacities, and construction materials of flowmeters. A wide variety of specialized flowmeters is available. FISCHER & PORTER CO. **L12**

Propylene Glycol. Technical data folder of 16 pages on propylene glycol. Presents data on physical and physiological properties, specifications, shipping containers, constant boiling mixtures, solubilities, and applications. CARBIDE AND CARBON CHEMICALS CORP. **L13**

Pyrethrum Insecticide. Information on an oil-free pyronyl concentrate. The product is composed of pyrethrum and piperonyl butoxide in a greaseless base. The concentrate is intended for grain protection, it can be applied directly to grain being free from undesirable contamination. PRENTISS DRUG & CHEMICAL CO. **L14**

Recording Spectrophotometers. Brochure on several types of recording spectrophotometers written to assist the purchaser. Booklet details the requirements for a variety of quantitative and qualitative applications and recommends the particular type of instrument for each use. BECKMAN INSTRUMENTS INC. **L15**

Remote Formulation. Bulletin describes a proportioning system that permits remote dialing and weighing of individual feed ingredients. Three installations of varied formulating capacities are discussed. A remote control panel enables

a single operator to proportion as many as 30 different ingredients automatically. RICHARDSON SCALE CO. **L16**

Seed Treatment. Folder on use of Heptachlor for seed treatment, demonstrates how Heptachlor is used, when and how to treat seed, and points out advantages of the treatment. A table is included which shows application rates for standard formulations to control wireworms, seed corn maggots, corn rootworm, and sugar beet maggots. VELVICOL CORP. **L17**

Sodium Silicates. Pocket manual reviews specialized sodium silicate chemicals, liquid silicates available in 10 different grades are described. Data presented include principal physical properties, major industrial applications, basic advantages, and size and net weight of packages. DIAMOND ALKALI CO. **L18**

Soil Moisture. Catalog of instruments for soil moisture measurement and irrigation control. The catalog describes in detail the various methods for soil moisture and fertility measurement based on the electrolytic conductivity principle. INDUSTRIAL INSTRUMENTS INC. **L19**

Synthetic Ammonia Plants. Booklet discusses engineering aspects of the 4 basic plant types for the generation of synthesis gas for ammonia production. The methods discussed include: steam methane reforming under pressure; using natural refinery gases, catalytic partial oxidation, using gaseous hydrocarbons and oxygen enriched air; noncatalytic partial oxidation of natural gases; low temperature raw gas conversion, using feed gases without partial oxidation. Economics of ammonia production are discussed. M. W. KELLOGG CO. **L20**

Titration Stand. Data sheet on a titration stand which provides evenly diffused "daylight" illumination for titration. Features of the new stand discussed include a burette clamp which holds the burette firmly without danger of breaking, while allowing the burette markings to remain fully visible. PRECISION SCIENTIFIC CO. **L21**

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