

Literature Available . . .

Activated Carbon. Selection of proper grades and types of activated carbon for industrial processes and application of activated carbon processes in industry are discussed in this technical bulletin. Processes discussed include: separation by adsorption, chromatography, fixed bed operations, batch treatment of liquids, and reactivation service. BARNEBEY-CHENEY Co. **L1**

Adipic Acid. Properties and reactions of adipic acid, including a literature survey of 80 applications, are detailed in this bulletin. Adipic acid has come into recent and expanding use in the manufacture of polyurethanes and laminating agents. MONSANTO CHEMICAL Co. **L2**

Automatic Infrared. Bulletin describes an automatic infrared spectrophotometer. The device is a high performance low cost instrument for both research and quantitative analysis. Bulletin gives full specifications and reproductions of the transmittance type curves produced by the spectrophotometer. BECKMAN INSTRUMENTS INC. **L3**

Automatic Temperature Control. Bulletin discusses applications of automatic control systems. Case histories are presented along with a description of technical services available in the phases of design, purchasing, and construction of automatic control systems. AUTOMATIC TEMPERATURE CONTROL Co. **L4**

Carbitol Acetate. Technical bulletin discusses uses of carbitol acetate as well as its physical and chemical properties, specifications, shipping data and general solvent properties. Carbitol acetate is one of the few commercially available, high boiling, entirely water soluble esters. UNION CARBIDE AND CARBON CORP. **L5**

Colloids from the Sea. Eight-page

brochure describes applications of Irish moss extractives in food processing. The colloids are derived from a form of sea weed and have widespread application as stabilizers in food products. SEAPLANT CHEMICAL CORP. **L6**

Flavor Catalog. Illustrated flavor catalog, describes more than 30 flavor groups embracing a total of more than 700 varieties of flavors. Of value to those who buy flavors in large quantities. FRITZSCHE BROS. INC. **L7**

Continuous Processing. Bulletin describes capacities and applications of a line of equipment available for continuous processing applications. The facilities of a technical services department available for consultation on processing problems are described. DORR-OLIVER INC. **L8**

Chemical Catalog. Product guide catalog lists aliphatic and aromatic chemicals as well as cellulose products and inorganics. The catalog contains information on warehousing and shipping, and the availability of technical advice and assistance. EASTMAN CHEMICAL PRODUCTS Co. **L9**

Furfural. Booklet discusses physical data on furfural. Physical properties of furfural as well as recovery from various systems, vapor pressure graphs, and vapor liquid equilibria in furfural water systems are also presented. A tabulation of solubility of various chemicals in furfural is included. QUAKER OATS Co. **L10**

Equipment Catalog. Supplement to equipment catalog which was issued in 1950. A price list covering all current items in both catalog and supplement is included. Catalog and supplement combined offer a listing of more than 22,000 items, a comprehensive assortment of apparatus and reagents for chemical and

biological laboratories. ARTHUR H. THOMAS Co. **L11**

Fats for Feeds. Application memo on use of liquid feeders for proportioning tallow and fats for livestock feed mixing. OMEGA MACHINE Co. **L12**

Fertilizer Formulating. Illustrated article discusses continuous proportioning equipment for the fertilizer industry. Flow diagrams show application of liquid and dry chemical feeders in recently developed continuous processes. OMEGA MACHINE Co. **L13**

Infrared Spectroscopy. Bulletin explains uses and advantages of infrared spectroscopy as an analytical method. Applications of infrared to various problems are discussed as well as a testing service available on a contract basis. ELECTRICAL TESTING LABORATORIES **L14**

Laboratory Reagents. Catalog lists more than 1000 high purity laboratory reagents. Packaging, specifications, labeling and product control are also discussed. BAKER & ADAMSON **L15**

Liquid Meters. Color bulletin on a line of direct reading, propeller type instruments for metering liquids. Sections include: specifications, accuracy curves, ranges, installation dimensions and pressure loss charts. Propeller type meters are claimed to offer advantages of easy installation and high accuracy over wide range. BUILDERS PROVIDENCE INC. **L16**

Methyl Isobutyl Ketone. Technical bulletin discusses physical properties, applications, specifications, shipping data, general solvent properties, constant boiling mixtures, and physiological properties. Methyl isobutyl ketone is widely used as a solvent for nitrocellulose and resins. UNION CARBIDE AND CARBON CHEMICAL CORP. **L17**

Precision Stirrers. Bulletin describes recently modified precision stirrer assemblies. Large size and stainless steel stirrers as well as various accessories including stirrer motors are discussed. KONTIS GLASS Co. **L18**

Protective Coatings. A 19-page report on comparative properties of protective coatings. Information on 14 types of coatings widely used to protect equipment and walls of plants where fumes from industrial atmospheres cause corrosion is included. A chart shows comparative value of various coatings as protection against weather, impact, heat and various chemicals. ATLAS MINERAL PRODUCTS Co. **L19**

Screening Catalog. Photos, drawings and detailed specifications of screening equipment for specialized applications are included in this catalog. Complete data files on applications of the equipment to the food and chemical industries are available. SOUTHWESTERN ENGINEERING Co. **L20**

Sintered Bronze Filters. Catalog on sintered bronze, a relatively new filtering medium which is gaining acceptance where ceramic or organic media are not practical because of cost or efficiency in handling corrosive, or extremely hot or cold liquids and gases. Basic information on the advantages of porous bronze as a filtering medium and engineering data are presented. PERMANENT FILTER CORP. **L21**

Water Purification. Illustrated brochure discusses filtration of potable water, process water, and plant wastes. The use of diatomite filters as aids for removal of colloids and other suspended impurities is stressed. Representative installations of diatomite filters are discussed and illustrated with photographs and drawings. JOHNS-MANVILLE **L22**

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