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LITERATURE AVAILABLE

Alkyl Benzene. Procedures for obtaining a variety of surface active end products from the sulfonation of alkyl benzene are contained in this technical bulletin. Batch type manufacturing procedures are outlined for producing active sulfonates ranging from 40% to as high as 88% active. PHOSPHATE DIVISION, MONSANTO CHEMICAL CO. **L1**

Control Valves. Illustrated catalog of a line of pneumatic control valves. Standard valve bodies are available in a variety of metals and alloys. Cutaway diagrams and illustrations of the operation of the valves are included in the catalog. CONO-FLOW CORP. **L2**

Dial Thermometers. A 16-page bulletin describing dial thermometers for the measurement and control of process variables. The bulletin provides complete data on temperature controls of the vapor pressure and gas pressure types. Diagrams show suggested installation methods for cookers, retorts, kettles, and pipelines. THE FOXBORO CO. **L3**

Electric Testing Instruments. A buyers guide on electric testing instruments. The bulletin provides data on such instruments as volt-ammeters, phase sequence indicators, hand pyrometers, and other types of test instruments. Application data, features of each instrument, and process are included. GENERAL ELECTRIC **L4**

Feeds. Catalog and price list of analyses on feeds and grains. Includes determination of vitamins and amino acids. The testing laboratories offer complete chemical service to all feed users and manufacturers. RESEARCH AND DEVELOPMENT LABORATORIES **L5**

Glass Insulation. Folder presents the physical properties of a cellular glass type insulation. Suggested specifications and photographs of applications are included as well as a list of sizes and shapes available for insulation at temperatures from -50° F. to 800° F. PITTSBURGH CORNING CORP. **L6**

Industrial Chemicals. Catalog of chemical intermediates available from a British Chemical Co. Includes chemical

and physical properties of pharmaceutical, insecticide and herbicide intermediates. Should be of interest to companies interested in foreign operations. HICKSON & WELCH LTD. **L7**

Laboratory Equipment. A 40-page catalog on electric ovens, furnaces, water baths and other electrical laboratory equipment. Presents specially designed units for various types of chemical testing laboratories. BLUE M ELECTRIC CO. **L8**

Materials Handling. Technical bulletin and price list on bucket elevators for lifting granular material vertically. Detailed drawings and specifications of the elevators are included. UNIVERSAL HOIST & MANUFACTURING CO. **L9**

Oils and Fats. Wall chart of industrial chemicals derived from oils and fats. Shown on the chart in alphabetical sequence are common uses for fat chemicals including aldol fatty alcohols, glycerides, fatty acids, and sperm oil products. ARCHER DANIELS MIDLAND CO. **L10**

Permanent Magnets. Technical report on the uses, design, properties, and manufacture of Alnico permanent magnets recently issued by the manufacturer. In addition to graphs and tables explaining magnetic and physical properties of the magnets, the report includes a detailed discussion of design considerations and test information. GENERAL ELECTRIC CO. **L11**

Synthetic Coumarin. Technical data sheet gives physical and chemical properties of two synthetic products intended as coumarin substitutes. F. REITER & CO. **L12**

V-Belt Drives. Technical manual of 52 pages covers elements of V belt drives, includes tables, graphs, and diagrams. The manual includes data on the products of each major manufacturer of V belt drives. BOSTON WOVEN HOSE & RUBBER CO. **L13**

Viscosity. Article reprint request sheet, a bibliography of articles on viscosity problems which have been recently published in technical magazines. BROOKFIELD ENGINEERING LABORATORIES, INC. **L14**

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Oct. 14, 1953

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