

## LITERATURE AVAILABLE

**Anhydrous Ammonia.** A 20-page illustrated manual describes the physical and chemical properties of anhydrous ammonia in cylinders, and covers principal applications, handling and operating techniques to be observed. Charts, technical drawings and specifications are included to guide users of the material to achieve the most economical operating results. ALLIED CHEMICAL & DYE CORP. **L1**

**Fatty Alcohols.** Booklet describes a line of unsaturated alcohols. There is a discussion of the use of these products as emulsifiers. M. MICHEL & CO. **L2**

**Herbicide.** Revised technical bulletin on 2,4-D contains a list of nearly 1000 weeds classified according to their reaction to the herbicide. The bulletin includes physical and chemical data on the various forms of 2,4-D available. MONSANTO CHEMICAL CO. **L3**

**Materials Handling.** A 36-page catalog includes illustrations, specifications, engineering data and installation drawings of feeders, sifters, mixers, grinders, weighers and other materials handling equipment. The catalog has been designed specifically for the food, feed, and chemical process industries. B. F. GUMP CO. **L4**

**Meters and Controls.** This 16-page catalog describes a complete line of instruments for metering and controlling 17 process variables. The catalog includes ranges, basic specifications, and detailed literature references on all instruments. BAILEY METER CO. **L5**

**Mobile Laboratory.** Illustrated booklet gives engineering and design features of a laboratory on wheels. The laboratory installation can be custom designed for installation in a van type truck. FISHER SCIENTIFIC CO. **L6**

**Pesticide Diluent.** Technical bulletin outlines the properties of a kaolin clay which is made up of small size particles. The material has properties which are supposed to make it an ideal carrier for pesticides. J. M. HUBER CORP. **L7**

**Plastics.** A new catalog describes the applications of a variety of plastic mate-

rials. It contains a comprehensive table listing properties, raw material characteristics, commercial and military specifications. AMERICAN CYANAMID CO. **L8**

**Proportioning System.** A recently developed proportioning and materials handling system for automatically making up formulated mixes of bulk products is described in this 6-page bulletin. The system uses a single automatic scale to cumulatively weigh different products. Applications in the feed, food, and fertilizer fields are discussed. RICHARDSON SCALE CO. **L9**

**Spectrophotometry.** A review of spectrophotometry entitled "What Every Executive Should Know about Spectrophotometry" explains the theory and application of this technique in nontechnical language. Case studies are included to show the varied applications of this electro-optical method in the food industries. BECKMAN INSTRUMENTS, INC. **L10**

**Spray Driers.** A revision of earlier editions of a booklet outlining the advantages of spray drying. Discusses the applications and time savings of a packaged unit spray drying setup. FOSTER D. SNELL, INC. **L11**

**Synthetic Sweetener.** Booklet on Sucaryl, a synthetic sweetening agent. The material is used as a sweetener for sugar free, low calorie food and beverage products. Lists industries using the agent and their finished products. ABBOTT LABORATORIES **L12**

**Toxicological Reviews.** Leaflet lists toxicological reviews of 63 substances used or produced in the petroleum industry. The reviews designed as references for oil companies should prove useful to others using petroleum by-products. AMERICAN PETROLEUM INSTITUTE **L13**

**Triple Superphosphate.** Reprint of a 44-page technical article with illustrations on the manufacture of triple superphosphate. Covers various aspects of the subject, including history of manufacture and chemical reactions of the process. Special attention is devoted to a process used in a new fertilizer plant in England. THE DORR CO. **L14**

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