

LITERATURE AVAILABLE

Antioxidants. The use of antioxidants in a broad range of foods and food products is described in a new bulletin. Among the subjects discussed are: rancidity and other symptoms of oxidative deterioration, the effectiveness of antioxidants in combating the developments of these symptoms and a comprehensive list of products in which the use of antioxidants is claimed to be of benefit. EASTMAN CHEMICAL PRODUCTS INC. **L1**

Bag Packer. An automatic bag packer is described in a folder which discusses the performance and specifications of this machine. The packer is electrically operated and performance is guaranteed by the manufacturer. BLACK PRODUCTS CO. **L2**

Boiler Safety Devices. Condensed catalog and price list of safety devices for steam and hot water boilers designed for contractors and wholesalers. A feature of the catalog is the service recommendation chart, which guides selection of proper control devices for various job classifications. McDONNELL & MILLER INC. **L3**

Chloramine T. A technical bulletin prepared to guide formulators in the handling and use of chloramine T. The mechanism of action of chloramine T, as well as a simple method for calculating the available chlorine in a formulation containing it are described. MONSANTO CHEMICAL CO. **L4**

Fertilizer Guide. Fertilizer application rates and various types of machinery for applying fertilizer are presented in this booklet. The different fertilizer requirements of various crops and the economic advantages of fertilizer application are also discussed. AVCO MANUFACTURING CO. **L5**

Filtration. Data book encompassing the field of brewery filtration in a concise and authoritative manner. The book features 2 illustrated articles on brewery filtration and 4 pages of frequently used brewing tables. PROCESS FILTERS INC. **L6**

Food Technology. An illustrated 8 page booklet describes the services which a firm of consulting chemists and engineers offer to the food industries. The

activities described include packaging, flavor evaluation, quality control, product development, and food engineering. FOSTER D. SNELL INC. **L7**

Locomotive. A revised bulletin, describing the performance of a middleweight, 70 ton, locomotive illustrates the advantages of this size locomotive by case histories. The 16 page two color bulletin describes the over-all locomotive performance, power plant, the electric drive and other new features. Cutaway views of the locomotive are included. GENERAL ELECTRIC **L8**

Mist Blower. A lightweight aerosol mist sprayer for dispersing all forms of insecticides and fungicides normally distributed by hydraulic sprayers is described in this illustrated bulletin. Application rates for different crops, specifications and accessories are discussed. HOMELITE CORP. **L9**

Physical Properties of Synthetic Organics. This 20 page booklet is issued annually, the new edition presents data on more than 330 synthetic organic chemicals and features 36 new chemicals. Condensed application data are presented and physical properties are presented in tabular form. CARBIDE AND CARBON CHEMICALS CORP. **L10**

Pyrex Brand Glass. Catalog lists standard items of Pyrex Brand glass pipe and fittings. The physical properties of the glass pipe, and the advantages of the material in the process industries are discussed. Illustrated with typical glass pipe installations in food and chemical processing industries. CORNING GLASS WORKS **L11**

Storage Bins. The advantages of vitrified tile storage bins for the storage of bulk industrial materials are presented in this booklet. Specifications, illustrations of typical applications and diagrams of installations are included. KALAMAZOO TANK AND SILO CO. **L12**

Valves. Catalog on a line of selinoid valves, includes specifications and prices as well as a description of the valves. Applications and construction details are presented. ECLIPSE ENGINEERING Co. **L14**

ENGINEERING

— DESIGN —

Phosphoric Acid

Triple Superphosphate

Nitric Acid Attack
of
Phosphate Rock

Ammonium Sulphate
from
Gypsum

Granulation

Knowles Associates
CHEMICAL-METALLURGICAL-MECHANICAL

Engineers

19 RECTOR ST. NEW YORK 6, N. Y.

ATOMIC ENERGY COMMISSION SUPPLEMENT

to the
Journal of the ACS in

REPRINT

*form, containing 23 papers
and notes on labeled-compound
synthesis and some
analytical methods.*

*57 pages . . . paper bound
at \$0.75 per copy.
Available from the*

AMERICAN CHEMICAL SOCIETY
1115 Sixteenth St., N. W.
Washington 6, D. C.

**FOR ADDITIONAL INFORMATION — CIRCLE
DESIRED ITEMS, CLIP COUPON, AND MAIL TO**

Readers' Information Service
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY
330 West 42nd St.
New York 36, N. Y. **Nov. 25, 1953**

New Products and Equipment | 2 3 4 5 6 7

Literature | 2 3 4 5 6 7 8 9 10 11 12 13 14

Name _____ Position _____

Company _____

Street _____

City _____ Zone _____ State _____

(PLEASE PRINT OR TYPE)