

LITERATURE AVAILABLE

Acrylonitrile Derivatives. Technical data sheets on: β,β' -thiodipropionitrile, β,β' -oxydipropionitrile, β -chloropropionitrile, and β -chloropropionic acid. Suggested applications of the nitrogen petrochemicals include: preservatives for fats and oils, and as resins or herbicides. Typical chemical reactions and physical and chemical properties are discussed in the data sheets. MONSANTO CHEMICAL CO. L1

Antibiotic Feed Supplements. Technical bulletin discusses the relative efficiency of different feed supplements with emphasis on penicillin. The booklet maintains that all the accepted feed antibiotics will achieve the same results in combating secondary infections and stimulating appetites. COMMERCIAL SOLVENTS CORP. L2

ATP. Bulletin reviews recent research data on adenosine triphosphate. Physical chemical and biochemical properties are reviewed and studies are cited in which ATP has been investigated for its effect on degenerative diseases. More than 50 references to literature on the substance are given for further information of research workers. SCHWARTZ LABORATORIES INC. L3

Cooling Water. The dangers of scale and corrosion in cooling systems and organic contamination of cooling systems are outlined in this folder. Some water problems in different industries are discussed. HALL LABORATORIES INC. L4

Dichloroethylene. Physical and chemical properties and various reactions of 1,2-dichloroethylene are covered in this technical data report. Uses for the halogenated hydrocarbon include; solvent for fats and oils, extraction of caffeine from coffee, and chemical processing applications. Toxicity, storage, and handling procedures are also discussed in the report. MONSANTO CHEMICAL CO. L5

Fermentation Equipment. Bulletin covers applications of air conditioning equipment for brewing industry. Typical installations of equipment are described and operation is schematically illustrated. SURFACE COMBUSTION CORP. L6

Laboratory Carts. Folder describes special purpose carts and portable tables for laboratories. Illustrated folder diagrams descriptions and prices of the various types of carts available. LABORATORY CONSTRUCTION CO. L7

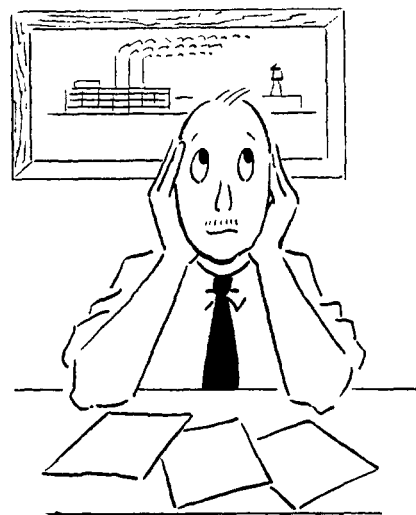
Nitrogen Solutions. Technical data sheet on nitrogen solutions for the ammoniation of superphosphate. Offers advantages of convenient economical source of ammonium nitrate in ammonia and water. Sheet gives technical data of importance to fertilizer processors, safety and handling precautions, and physical and chemical properties of the various types of solutions. COMMERCIAL SOLVENTS CORP. L8

Physical Properties of Synthetic Organic Chemicals. Latest edition of this booklet presents data on more than 350 organic chemicals, featuring 46 new products. This booklet is prepared annually as a handy guide for chemists and purchasing agents. UNION CARBIDE AND CARBON CORP. L9

Plane Grating Spectrograph. Catalog illustrates and describes a spectrograph that is adapted for all spectra. A section is devoted to the "Order Sorter" that provides wide wave-length coverage and good speed at high dispersion and resolution. Reproductions of several typical spectra accompanying the text illustrate the performance characteristics of the instrument. JARRELL-ASH CO. L10

Research and Development Center. Illustrated announcement of a new research and development center devoted to liquid-solids separation through filtration. The center is equipped to test samples and present pilot plant determinations to industries with filtration problems. EIMCO CORP. L11

Silicone Rubber. Technical bulletin on two silicone rubber compounds with high tensile strength and tear resistance. The compounds are available in the form of sheets, molded parts, and fabricated articles. CONNECTICUT HARD RUBBER CO. L12



DON'T GUESS — use RIS*

*Readers' Information Service

There's no question about it. Keeping up with new product and materials information can be a hard job for busy *Ag and Food* readers. But quick reference to recent product data is extremely helpful in the preliminary stages of selection and specification.

That's where *Readers' Information Service* can help you. It's one sure way that you can build a substantial reference file which will put the answers to many of your questions at *your fingertips*.

You can be sure, too, when you return the coupon, that all manufacturers' product announcements and industrial literature have been thoroughly screened by ACS editors to include only new and valuable scientific or technical data.

If you haven't already started your file of product literature, start now and circle the items you wish to receive on the coupon. Mail it and *Ag and Food* will see that you get what you want promptly.

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

Readers' Information Service
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY
430 Park Avenue
New York 22, N. Y.

Nov. 24, 1954

New Products and Equipment 1 2 3 4 5 6 7
Literature 1 2 3 4 5 6 7 8 9 10 11 12

Name _____ Position _____
Company _____
Street _____
City _____ Zone _____ State _____

(PLEASE PRINT OR TYPE)
(Coupon valid until May 1955)