

WHO WHAT WHERE WHEN



Preventing Contamination in Soap Making

A new bulletin containing information of interest to soap manufacturers has been issued by The International Nickel Company. Prepared by engineers of the Development and Research Department, it includes complete engineering and chemical data on the properties of Monel Metal and Nickel and serves as a guide as to how these materials can be used to prevent contamination by corrosion. It is primarily an educational bulletin, eight pages in size, containing tables, charts and photographic illustrations. Copies are available without charge.

Mixers

A folder on laboratory and production mixers has just been issued by Read Machinery Co., Inc., York, Pa. It treats of handling and pre-treating raw cellulose, cellulose acetate and viscose, mixing and handling heavy plastic materials, doughy masses, food stuffs, and products of high viscosity, light mixing of paints, oils and inks, handling and mixing of acids and dangerous chemicals. A copy will be sent to anyone interested by writing to the Read Machinery Co., Inc., York, Pa., and mentioning this paper.

Appoints Agents

A. R. Lange, manager of the Fish & Fixed Oils Department, of the Swan-Finch Oil Corporation, at 205 East 42nd Street, New York, N. Y., has announced the appointment of four manufacturers' agents for their Fish & Fixed Oils Department, as follows:

J. C. Ackerman, 1230 Gulf Building, Pittsburgh, Pa., for Western Pennsylvania.

Philip A. Houghton, Inc., 113 Lincoln St., Boston, Mass., for the States of Massachusetts, Rhode Island, New Hampshire, Vermont and Maine.

Geo. A. Rowley Co., 937 North Front St., Philadelphia, Pa., for the Philadelphia territory, including Eastern Pennsylvania, Southern New Jersey, Maryland.

J. Theobald, Jr., Inc., 1200 West 9th St., Cleveland, Ohio, for the state of Ohio.

The Swan-Finch Oil Corporation is one of the prominent refiners of Fish and Sardine Oils and in addition the above companies will handle Blown Rape-seed and Sperm Oils.

Fats and Oils Production

The Bureau of the Census announces that the factory production of fats and oils (exclusive of refined oils and derivatives) during the three-month period ended June 30, 1935, was as follows: Vegetable oils,

357,166,506 pounds; fish oils, 9,142,858 pounds; animal fats, 306,659,457 pounds; greases, 64,916,031 pounds—a total of 737,884,852 pounds. Of the several kinds of fats and oils covered by this inquiry, the largest production, 199,526,759 pounds, appears for lard. Next in order is linseed oil with 116,946,404 pounds; tallow with 105,744,324 pounds; cottonseed oil with 99,654,893 pounds; coconut oil with 44,502,406 pounds; sesame oil with 25,798,411 pounds; corn oil with 25,151,626 pounds; soybean oil with 19,582,025 pounds; castor oil with 8,079,678 pounds; and peanut oil with 3,553,483 pounds. The production of refined oils during the period was as follows: Cottonseed 167,210,416 pounds; coconut 83,016,684 pounds; peanut 21,792,650 pounds; corn 22,954,317 pounds; soybean 16,588,034 pounds; and palm-kernel 7,708,683 pounds. The quantity of crude oil used in the production of each of these refined oils is included in the figures of crude consumed.

New Water-Soluble Resin

Commercial production has been started on a new water-soluble "resin." Abopon is an odorless water-white liquid "resin" soluble in water but not soluble in any other liquid. It is a pure complex chemical compound and not a mixture. Abopon forms films within a few minutes on drying in the air. It dries to a smooth, non-tacky, flexible, glossy film. It is neutral and non-hygroscopic, and spreads readily. It is more viscous and denser than glycerine. It is entirely inorganic and is non-combustible. It is not affected by moderate amounts of strong acids or alkalies. It possesses strong adhesive properties.

Its indicated uses are as a suspending medium for pigments and abrasives and as a grinding medium for colors and pigments. As a wetting medium for pectin, gum tragacanth, gum karaya, and other water swelling materials, it prevents lumping and hastens dispersion. It serves as a sealer for surfaces which are to be lacquered or painted, and as a temporary coating, for wares on display, to prevent soiling. This coating is washed off by the consumer, exposing a clean surface for use.

Abopon has definite sizing, glazing, detergent, scouring and de-gumming properties for paper and textiles. It is an excellent adhesive for glass, metal, paper, leather, textiles. Because it does not discolor or crystallize in any way, it can be used as an adhesive in making safety glass. It has excellent fire-proofing properties and will not powder out like the usual salts. It is a heat insulator and can be used as a binder for inorganic and organic materials. Water inks made with it have a glossy finish.

Abopon is made by the Glyco Products Company, Inc., 949 Broadway, New York City.