TITLES OF ABSTRACTS FROM OTHER JOURNALS

CHEMICAL ABSTRACTS 20, 1 TO 5.

Iodine-bromine number via L. W. Winkler. K. Scheffler.

Modern processes for refining oil. E. Weiss.

Some analytical data on the oils from sharks and rays. Allen Rogers.

Detection of coconut and palm kernel oils in cacao butter and fat from milk chocolate. W. F. Baughman.

Method for the rapid and accurate determination of fat in cacao products. H. A. Lepper and H. C. Waterman.

Waxes. A new chemical index. R. Rosseau.

Colored goods and the Laundry. Geo. W. Johnson.

Refining Vegetable Oils. C. H. Hapgood and G. F. Mayno. U. S. 1,560,084, Nov. 3. See Brit. 228,889 (C. A. 19, 3028).

Soap. A. Welter. U. S. 1,560,626, Nov. 10. Fatty acid soap stock or other fatty acids are mixed at a temperature approximately their m.p., with water free alkalai carbonate such as Na_2CO_3 in double the quantity required for the complete saponification of the fatty acids so that the excess carbonate is sufficient to absorb the CO_2 resulting from the saponification and produce a soap containing no stronger alkali than $NaHCO_3$.

Shaving Soap. C. A. Sipe. U. S. 1,558,642, Oct. 27. The reaction products of "lye," fat and H_3BO_3 are mixed with smaller quantities of acetanilide and H_2O_2.

Glycerol Soap. W. T. Gussinklo. U. S. 1,550,540, Aug. 18. A hard soap is formed from coconut oil, NaOH soln. and glycerol, the glycerol constituting at least 75 per cent of the volume.

Detergent mixture. E. M. Heckman. U. S. 1,559,960, Nov. 3. A compound adapted for cleaning terra cotta walls, etc., comprises soap and blast furnace slag which has been granulated by introducing it into H_2O while hot.

Porous Soap-tablets containing bran, oatmeal, linseed meal, sawdust or other absorbent material. C. J. Atkinson. U. S. 1,556,576, Oct. 13.

Composition for cleaning grease or paint from fabrics. C. Ellis. U. S. 1,557,520, Oct. 13. A mixt. of C_2HCl_3 80-75 and EtOAc 15-20 per cent, substantially free from fats, soaps and waxes.

Oxidative splitting of unsaturated acids. A. Grun and F. Wittka.

A new catalyzer apparatus. Anonymous.

Reaction capacity of iodine toward fats. VI. *Solution of iodine in glacial acetic acid.* B. M. Margosches, L. Friedmann and E. Neufeld.

Affinity of iodine for Ethylene Compounds (in different solvents). Simple and rapid method for the determination of acety number. Emile Andre.

Bromine-acetic acid reagent for determining the iodine-bromine value. L. W. Winkler.

The usefulness of the Iodine number determined according to Margosches in the examination of Oils. Erich Stock.

The preparation and properties of sulfonated fish oil and neats-foot Oil. E. Stiasny and C. Riess.

Observations on coconut and palm-kernel oil. "Leim" fats. K. L. Weber.

Oxygen-containing washing compounds and their keeping quality. W. Schaefer.

The Chemical Constitution of the Compounds of Sulfuric Acid with the higher unsaturated aliphatic acids. H. Pomeranz.

Theory and practice of the manufacture of soap bases. Bergell-Laskaray.

Standardization of the analysis of sulforcinates. Henriette Galibern and Henry Sunder.

Intersterification of glycerides and their technical applications. A Grun.

The glycerides of hardened whale oil. G. Greitemann.

Partial saponification of mixed glycerides. K. H. Bauer.

Pressing or extracting. E. W. Albrecht.

Hardened fats and leathering ability of curd soaps. R. G. Seifensieder Ztg. 52,851-2 (1925).

Mixed Glycerides of lower and higher fatty acids. G. L. Schwartz.

Removing free sulfur from grease. H. Christison and C. L. Nutting.

Extracting Oils from Blubber. K. Holter and S. Thune. Brit. 232,954, April

22, 1924. See Norw. 40,903 (C. A. 19, 1504).

Annual review in the field of fats, oils and waxes for 1923. W. Herbig.

The application of the rapid iodine number method to fish oils. B. M. Margosches, L. Friedmann and K. Fuchs.

Method of separating saponifiable fats and oils from unsaponifiable mineral oils. C. Stiepel.

Determination of unsaponifiable matter in distillate fats. J. Grosser.

Deodorization of fish oils and similar fats. J. Grosser.

Characteristics of fish and allied oils. A. R. Lange.

Tall oil. Duesberg.

The determination of the acid and lime stability of sulfonated oils. W. Herbig and H. Seyferth.

Continuous press for the treatment of oil seeds. Andre Dupire.

Factors influencing variations in the physical and chemical constants of a given fat. S. Wolff.

Palm oil in French West Africa. Paul Ammann.

Determination of oil in peanut oil cake. G. Bredon and A. Dubois..

Autoclave-saponification and autoclaving methods. C. Stiepel.

Fundamental principles of detergent action revealed by the graphite test. R. M. Chapin.

Detergents and soaps. E. A. F.

Analyse der Fette und Wachse. Bandl-Methoden. A. Grun. Berlin. Julius Springer. 575 pp. Price bound G. M. 36. Reveiwed in Ind. Eng. Chem. 17, 1297 (1925).

Fette, Oele und Wachsarten. 4th ed. revised. Frederick Thalmann, Vienna A. Hartleben. 392 pp. 72 cents. Reviewed in Am. J. Pharm. 97, 922 (1925).

Oxidizing Oils. A. Eisenstein.

Mixing wool waste and grease. F. C. Fantz and E. G. Rathbone.

Catalytic nickel. M. Raney.

Colloidal reactions in the oil and fat industry. J. Leimdorfer.

Oxidation and polymerization of vegetable oils and their fatty acids. G. S. Petrov and A. I. Danilovich.

The Free Acidity of Edible Oils. Antonio Ceriotti and Alfredo Sanguinetti.

A Survey of equipment used in modern soap manufacture. IV. C. Richter.

The determination of the turbidity point of soap solutions. K. Braun.

A new method of determination of rosin in soap. G. de Belsunce.

Saponification under pressure. A. Welter.

Gloss and smoothness in milled toilet soaps. J. Lieblein.

Rancidity and spot formation in toilet soaps. C. Bergell.

New fields of application for trichlorethylene. R. Deckert.

Refining fatty oils. Henrik Bull.

Manufacture of emulsions of marine oils. Svaneapotheket, Bergen.

Separating oil from whale speck, flesh and other similar fatty materials. Kristian Holter and Sverre Thune.

Boiler for liver-oil manufacture. Otto Halsey.

Wax mixture for treating thread. J. Fry.

Chromium Soap. T. T. Gray.

Apparatus for Purifying used soap solutions in laundries, etc. J. E. Caps.

Washing Powder. A. Lindahl.

Washing Powder. Happachs Industri A.-B.

The adoption of uniform testing methods for the fatty oil industry. Anon.

Dugong oil from Australia. Anon.

Highly unsaturated acids in ox-liver oil. Kanesuke Kimura.

The mistake in the acid value of crude oils and fats, and the use of the impure acid value. Tei Hidaka.

The separation of ricinoleic acid from the mixed fatty acids of castor oil. Kinjiro Inokuchi.

Studies on catalytic hydrogenation of highly unsaturated acids. I. The course of hydrogenation of methyl esters of highly unsaturated acids in the presence of nickel catalyst. Yoshiyuki Toyama and Tomotaro Tsuchiya.

The formation of the iso-unsaturated solid acids during the hydrogenation of fatty oils. I. Presence of iso-acids in hardened sardine oil. Sei-ichi Ueno.

Constants of Victorian Beeswax. Graph for the investigation of beeswaxs. Weir.