

TITLES OF ORIGINAL PAPERS

By DAVID WESSON

In the pages immediately following are listed all original papers on Oils and Fats that appeared in two of our well-known contemporaries during 1926. These, together with the papers that have been published in JOURNAL OF OIL AND FAT INDUSTRIES, cover very completely the best literature on this subject during the past year.

INDUSTRIAL AND ENGINEERING CHEMISTRY, 1925

ACID: Determination of Free Fatty in Bodied Linseed Varnishes and Oils.....	L. M. Larsen and W. J. Young	277
ALKALI:		
Determinations, Use of Iron or Nickel Crucibles for.....	A. W. Epperson and R. B. Rudy	35
Free—in Silicated Soaps.....	A. Edeler	196
Solutions. See Solutions.		
CATALYSIS: Heterogeneous, II—Hydrogenation of Marine Oils.....		
A. S. Richardson, C. A. Knuth, and C. H. Milligan		80
ENGINES: Ethylene Glycol. A Contribution of Chemistry to the Antifreeze Problem.....		
G. O. Curme, Jr., and C. O. Young		1117
FATS:		
Butter—Produced on Summer Feeds. Vitamin Potency of Cod-Liver Oils—XI	A. D. Holmes	75
Butter, Spontaneous Decomposition of.....	C. A. Browne	44
Measurement of Susceptibility of—to Oxidation.....	G. R. Greenbank and G. E. Holm	625
GLYCEROL, Freezing Points of—and Its Aqueous Solutions.....	L. B. Lane	924
GLYCEROL—Water and Glycerol—Water—Sodium Chloride Systems, Vapor Pressures of.....	A. R. Carr, R. E. Townsend, and W. L. Badger	643
HYDROGENATION of Marine Oils. Heterogeneous Catalysis—II.....	A. S. Richardson, C. A. Knuth, and C. H. Milligan	80
HYDROGEN PEROXIDE, Evolutions of—by Oils on Exposure to Light.....	G. F. A. Stutz, H. A. Nelson, and F. C. Schmutz	1138
RAPID METHOD for Determination of Carbon Monoxide in.....	A. T. Larson and C. W. Whittaker	317
PIGMENTS, Yellow and Brown, Effect of—upon the Rate of Oxidation of Linseed Oil.....	F. H. Rhodes and J. D. Cooper, Jr.	1255
LIPOIDS, Extraction and Estimation of—in Cereal Products.....	O. S. Rask and I. K. Phelps	187
CHINESE WOOD, Oxidation of.....	F. H. Rhodes and T. T. Ling	508
COD-LIVER OILS, Vitamin Potency of, XI—Butter Fats Produced on Summer Feeds.....	A. D. Holmes	75
DRYING, Control Method for Boiling.....	J. S. Long and J. G. Smull	138
EVOLUTION OF HYDROGEN PEROXIDE by Oils on Exposure to Light.	G. F. A. Stutz, H. A. Nelson, and F. C. Schmutz	1138
LINSEED:		
Comparison of Monel and Copper Kettles in Boiling.....	C. Fichandler	478
Determination of Free Fatty Acid in Bodied—and Varnishes.....	L. M. Larsen and W. J. Young	277
Effect of Yellow and Brown Iron Oxide Pigments upon the rate of Oxidation of.....	F. H. Rhodes and J. D. Cooper, Jr.	1255
MARINE OILS: Heterogeneous Catalysis. II—Hydrogenation of.....	A. S. Richardson, C. A. Knuth, and C. H. Milligan	80
PAINT: Effect of Yellow and Brown Iron Oxide Pigments upon Rate of Oxidation of Linseed Oil.....	F. H. Rhodes and J. D. Cooper, Jr.	1255

INDEX TO PAPERS

SOAPS:

Detergent Efficiencies of, Test for Comparing.....	R. M. Chapin	461
Fundamental Principles of Detergent Action Revealed by the Graphite Test.....	R. M. Chapin	1187
Sificated, Free Alkali in.....	W. Edeler	196
Some Effects of Age on Soap Solutions.....	R. M. Cobb	1134
(Correction, 1295)		

SODIUM CHLORIDE: Vapor Pressures of Glycerol—Water and Glycerol—Water-Systems

A. R. Carr, R. E. Townsend, and W. L. Badger (See also Salt)	643
--	-----

VARNISHES: Automobile Finishing.....

W. T. Pearce	806
--------------	-----

Color, Celloid Chemistry of. F. E. Bartell and M. Van Loo. I—Behavior of Surface Films, 925. II—Pitting, Seeding, Silting, and Surface Dulling

Linseed, Determination of Free Fatty Acid in Bodied—and Oils.....

L. M. Larsen and W. J. Young	277
------------------------------	-----

Value of Cryoscopy in Technical Investigation of....H. E. Hofmann 175.

WHEAT GERM EXTRACT, Commercial, Production and Nutritional Value of

Charles Hoffman	498
-----------------	-----

WOOL SCOURERS' EFFLUENT, Clarification of—and Recovery of Wool Fats

Jean de Raeve	837
---------------	-----

JOURNAL OF THE SOCIETY OF CHEMICAL INDUSTRY, 1925

The Constitution of Natural Unsaturated Fatty Acids. Part I. A new method of ascertaining the position of the Ethylenic Linkage in the acids of the Oleic Acid Series. E. F. Armstrong, D.Sc., F. R. S., and T. P. Hilditch, D.Sc. 43 T.

An Examination of Coconut Oil together with a note on the oils of some other members of the Palmae. John Allan and Charles Watson Moore, D.Sc. 61 T.

The Fatty Acid Constituents of Some Natural Fats. The oils from the coconut. E. F. Armstrong, F. R. S., John Allan, and Chas. Watson Moore, D.Sc.

Contribution to the Chemistry of Drying Oils. G. W. Ellis, Part I, 401 T. Part II 463 T.

The Commercial Distillation of Fatty Acids and Wood Grease. G. F. Pickering. 424 T.

Recent Progress in Vitamin in Research. S. S. Tilva, 445 T.

The Setting of Cocoa Butter, with special reference to the development of bloom on chocolate. R. Whymper and A. Bradley. Transaction 77 T.

The Relation of Sterols to Vitamin A. Dr. J. C. Drumtroun, O. Rosenheim, and K. H. Coward. P. 123 T.

Kinetics of Hydrogenation. Part II. Stationary Films. E. J. Lush, M. A., A. I. C. T. 129.

Catalysis and Solid Surfaces. E. F. Armstrong, D.Sc., F. R. S., and T. P. Hilditch, D.Sc. Chemistry and Industry 701.

The Constitution of Natural Unsaturated Fatty Acids. Some acids present in a South Georgia Whale Oil. E. F. Armstrong and T. P. Hilditch. 180 T.

Catalytic Effects of Lead and Manganese on the Drying of China Wood Oil. George E. Ludwig. 17, 11, 1160.

Vitamin Potency of Cod Liver Oil. Arthur Dr. Holmes and Madeline G. Piggott. Industrial and Engineering Chemistry. 18, 2, 188.