

4399. Adulteration and misbranding of oil of lemon, so called. U. S. * * * v. Sethness Co. Plea of guilty. Fine, \$25 and costs. (F. & D. No. 6162. I. S. No. 6436-e.)

On June 14, 1915, the United States attorney for the Northern District of Illinois, acting upon a report by the Secretary of Agriculture, filed in the District Court of the United States for said district an information against the Sethness Co., a corporation, Chicago, Ill., alleging the sale and delivery for shipment by said company, in violation of the Food and Drugs Act, on or about March 18, 1912, from the State of Illinois into the State of Texas, of a quantity of so-called oil of lemon, guaranteed to the purchaser thereof not to be adulterated and misbranded within the meaning of the Food and Drugs Act, and which said article was adulterated and misbranded within the meaning of the said act, and which was shipped by the purchaser thereof in the identical condition in which received, on February 27, 1913, from the State of Texas into the State of Louisiana. The article was labeled: "Standard Quality Oil of Lemon Cosco Optical Rotation at 15° 59 Net Weight 25 Lbs. Guaranteed under the Food and Drugs Act of June 30th, 1906 By Sethness Company Chicago."

Analysis of a sample of the article by the Bureau of Chemistry of this department showed the following results:

Specific gravity at 15.6° C.....	0.8567
Index of refraction at 20° C.....	1.4739
Rotation at 20° C (degrees).....	60.8
Citral (Hiltner) (per cent).....	2.8
Total aldehydes (Chace) (per cent).....	3.0
Physical constants of 10 per cent distillate:	
Index of refraction at 20° C.....	1.4724
Rotation at 20° C (degrees).....	56.9
Alcohol (per cent by volume).....	0.20
Qualitative alcohol tests (iodoform and ethyl-benzoate tests)	Positive.

The product is a washed oil of lemon, containing alcohol and deprived of part of its citral.

Adulteration of the article was alleged in the information for the reason that an oil of lemon, from which citral and other flavoring compounds had been wholly or in part abstracted, was substituted, wholly or in part, for genuine oil of lemon, which said article purported to be, and for the further reason that valuable constituents, to wit, citral and other flavoring compounds, had been, wholly or in part, abstracted from genuine oil of lemon, which said article purported to be.

Misbranding was alleged for the reason that the following statement appearing on the label, "Standard Quality Oil of Lemon," was false and misleading in that it indicated to the purchaser thereof, and deceived and misled the purchaser into the belief, that said article consisted of genuine oil of lemon of standard quality, when, in truth and in fact, it was not genuine oil of lemon of standard quality, but an inferior oil of lemon, to wit, an oil of lemon from which citral and other flavoring compounds had been wholly or in part abstracted.

On December 4, 1915, the defendant company entered a plea of guilty to the information, and the court imposed a fine of \$25 and costs.

C. F. MARVIN, *Acting Secretary of Agriculture.*

4400. Misbranding of "Renne's Pain Killing Oil." U. S. * * * v. James F. Ballard, trading as Dr. Herrick Family Medicine Co. Plea of guilty. Fine, \$10 and costs. (F. & D. No. 6177. I. S. No. 387-e.)

On July 2, 1915, the United States attorney for the Eastern District of Missouri, acting upon a report by the Secretary of Agriculture, filed in the District Court of the United States for said district an information against James F. Ballard, trading as Dr. Herrick Family Medicine Co., St. Louis, Mo., alleging shipment by said defendant, in violation of the Food and Drugs Act, as amended, on or about January 14, 1913, from the State of Missouri into the State of Illinois, of a quantity of "Renne's Pain Killing Oil," which was misbranded. The article was labeled: (On bottle) "It works like a charm. Renne's Pain-Killing Oil. 79½% alcohol. Trade Mark. Clean, Safe and Reliable to use internally and externally. For Directions see Inside circular. Dr. Herricks Family Medicine Co. James F. Ballard, Prop., St. Louis, Mo. Trial Size. Price 25 Cents. General Directions for using Renne's Pain-Killing oil. Internally—Use according to age of patient and severity of the case, from eight drops to a tablespoonful in sweetened water for Colic, Cholera Morbus, Cramps, and Pain in the Stomach, Cholera, Coughs, Colds, Croup, Sore Throat, Dyspepsia, Diarrhoea, Fever and Ague, Kidney Difficulty, Pleurisy, Indigestion, Sea Sickness, Headache, and similar ills. Externally—Bathe the parts freely, rub in smartly with the hand, taking a few drops of the "Oil" internally at the same time. Use it for Rheumatism, Neuralgia, Sprains, Lameness, Sciatica, Stiff Joints, Swelled Joints, Bruises, Rusty Nail Wounds, Stings, Bites, Toothache, Earache, Headache, Catarrh, Frost Bites, and all similar complaints. Used outward or inward, it never does harm. As sure as you're faithful. 'It works like a charm.'" (Blown in bottle) "Renne's Pain-Killing Magic Oil." (On carton) "It works like a charm. Trade Mark Registered. Use Renne's Pain-Killing Oil. 79½% alcohol. Dr. Herrick's Family Medicine Co., James F. Ballard, Proprietor. 502 N. Second St., St. Louis, Mo. Removed from New York, June 1st, 1906. Directions inside. Clean, Safe, and Delicious to use. Promptly Relieves Pain and Inflammation for Internal and External use. Dose 15 to 30 drops in half glass of water or milk. Renne's Pain-Killing Oil. Price 25 Cents. Renne's Pain-Killing Oil. Neither oily nor sticky. For Rheumatism, Neuralgia, Diphtheria, Colds, Croup, Sore Throat, Pleurisy, Indigestion, Colic, Cholera Morbus, Stomach Ache and Pains and Aches of all kinds. Used with unvarying success over 70 years. Put up in three sizes, 25c., 50c., and \$1.00 per bottle. This preparation is widely known as Renne's Pain-Killing Magic Oil. There is no magic about it, however. Its powerful pain relieving influence being derived solely from its excellent medicinal ingredients. Therefore its name has been shortened to make it more descriptive of its curative effect. Prepared by Dr. Herrick Family Medicine Co. James F. Ballard, Prop., Removed from New York to St. Louis, Mo., June 1st, 1906. Renne's Pain-Killing Oil for internal and external use. Trial price 25 cents. Serial No. 664. Guaranteed by James F. Ballard, under the Food and Drugs Act, June 30, 1906."

Analysis of a sample of the article by the Bureau of Chemistry of this department showed that it was essentially a hydroalcoholic solution of sassafras oil and capsicum, containing 78.6 per cent by volume of alcohol and 4 per cent of volatile oils; a little mustard oil and soap indicated.

Misbranding of the article was alleged in the information for the reason that the following statements regarding the therapeutic or curative effects thereof, appearing on the labels aforesaid, to wit, (On bottle) "It works like a charm. Renne's Pain-Killing Oil. * * * Clean, Safe and Reliable to use internally and externally. * * * Internally—Use * * * for * * *