

## CHAPTER 110.

## RAW AND BOILED LINSEED OIL.

H. F. 198.

AN ACT to prevent the adulteration of and deception in the sale of raw linseed oil and boiled linseed oil; setting standards for the same; regulating the sale of compounds, mixtures and substitutes for linseed oil (raw or boiled); defining the duties of the state food and dairy commissioner in relation thereto; fixing penalties for the violation thereof; amending sections twenty-five hundred and ten-b (2510-b), and twenty-five hundred and ten-d (2510-d) of the supplement to the code, 1907, amending the title to chapter eleven-A (11-A) of title twelve (XII) of the supplement to the code, 1907, and repealing sections twenty-five hundred and ten-e (2510-e), and twenty-five hundred and ten-f (2510-f) of the supplement to the code, 1907.

*Be it enacted by the General Assembly of the State of Iowa:*

SECTION 1. **Raw linseed oil.** That no person, firm or corporation shall expose for sale, sell, or take orders for sale and delivery within this state, any "raw linseed oil," unless the same is wholly obtained from the seeds of the flax plant (*Linum usitatissimum*), and unless the same fulfills all the requirements recognized by the United States Pharmacopoeia.

SEC. 2. "**United States Pharmacopoeia.**" The term "United States Pharmacopoeia" as used in this act, shall refer to the latest revision of the United States Pharmacopoeia official at the time of the sale in question.

SEC. 3. **Boiled linseed oil.** That no person, firm or corporation shall expose for sale, sell, or take orders for sale and delivery within this state, any "boiled linseed oil" or so-called "boiled oil", unless the same shall have been prepared by heating pure raw linseed oil to a temperature of at least 107 degrees Centigrade, and, if desired, incorporating not to exceed three per cent. by weight of dryer. And for the purpose of this act, it shall also be deemed a violation hereof if boiled linseed oil does not conform to the following requirements:

First—Its specific gravity at  $\frac{3}{2}$ ° degrees Centigrade must be not less than 0.935 and not greater than 0.945.

Second—Its saponification number must not be less than 186.

Third—Its iodine absorption number shall not be less than 160.

Fourth—Its acid value must not exceed 10.

Fifth—The volatile matter expelled at 100 degrees Centigrade must not exceed one-half of one per cent.

Sixth—No mineral oil shall be present, and the amount of unsaponifiable matter as determined by standard methods, shall not exceed two per cent.

Seventh—The film left after flowing the oil over glass and allowing it to drain in a vertical position, must dry free from tackiness in not to exceed twenty hours, at a temperature of about 20 degrees Centigrade.

SEC. 4. **Labels.** That no person, firm or corporation shall expose for sale or sell any flaxseed or linseed oil unless it is exposed for sale or sold under its true name, and each original unbroken tank car, tank, barrel, keg or vessel containing such oil has distinctly and durably marked thereon the true name of such oil, and the name and place of business of the manufacturer thereof, in ordinary bold-faced capital letters not less than five lines pica in size, the words "pure linseed oil—raw", "pure linseed oil—boiled", as the case may be.

SEC. 5. **Substitutes—how labeled.** That no person, firm or corporation shall expose for sale, sell, or take orders for sale and delivery within this state, any compound or mixture of linseed oil (raw or boiled) with other products, or any product which is intended to be used as a substitute for linseed oil (raw or boiled), unless it is exposed for sale and sold under the name, "substitute

for linseed oil", and, if the words "linseed" or "flaxseed" are used other than in the name, the true name of each and every ingredient of said product shall also appear, giving preference of order to the ingredients present in the greater proportion, but all letters used in naming the ingredients shall be of the same size and color, using the style of type as hereinafter specified. Each tank car, tank, barrel, keg, can, jug or vessel, (both wholesale and retail), also all storage receptacles containing said product, shall be distinctly and durably marked in a conspicuous place, using the English language and kind of type as hereinafter specified giving, the name under which it is sold the names of ingredients when required and the name and place of business of the manufacturer thereof, in continuous list, with no intervening matter of any kind, using ordinary bold-faced capital letters not less than five lines pica in size and there shall be such a contrast between the color of the type and the background of the label as to render the same easily and plainly legible; provided that nothing in this section shall be construed as interfering with the sale of boiled linseed oil containing not to exceed three per cent. by weight of dryer as defined in section three (3) of this act.

**SEC. 6. Failure to label or use of false labels.** Any failure to label said article as above specified or any erasures, defacements or carelessness in printing or stamping labels or any statement regarding the composition of said article or any statements of any kind which are misleading, deceptive or which are not true are hereby declared a violation of this act.

**SEC. 7. Enforcement.** It is hereby made the duty of the state food and dairy commissioner to enforce the provisions of this act. The inspectors, assistants and chemists appointed by the state food and dairy commissioner shall perform the same duties and have the same authority under this act as are prescribed by chapter ten-A (10-A) page 1086 of the supplement to the code, 1907. The state food and dairy commissioner may, from time to time, with the approval of the executive council, publish bulletins, giving the results of inspections and analysis, together with such additional information as he may deem suitable.

**SEC. 8. Penalty.** Whoever shall violate any of the provisions of this act shall be guilty of a misdemeanor and shall, upon conviction thereof, be punished by a fine not exceeding one hundred dollars (\$100.00).

**SEC. 9. Amendments—repeal.** Section two thousand five hundred and ten-b (2510-b) of the supplement to the code, 1907 is hereby amended by striking out the words "or linseed oil" in the third line and inserting the word "or" between the words "lead" and "paint", in the same line of said section. Section two thousand five hundred and ten-d (2510-d) of the supplement to the code, 1907, is hereby amended by striking out the word "oils" in the eleventh line of said section. Sections two thousand five hundred and ten-e (2510-e) and two thousand five hundred and ten-f (2510-f) of the supplement to the code, 1907, are hereby repealed. The title of chapter eleven-A (11-A) page 559 supplement to the code, 1907 is hereby amended by striking out the words "linseed and other oils" and inserting in lieu thereof the word "paint".

Approved March 28, A. D. 1911.