

effects of the said article, were false and fraudulent, since it contained no ingredient or combination of ingredients capable of producing the effects claimed: (Box) "For Stomach, Liver, * * * And System * * * If indigestion * * * give you trouble; if you need a Stomach Tonic; * * * or your blood impure—don't fail to try Vinco Herb Tablets. Intended for the Stomach, Liver * * * and System;" (circular) "Gives real relief from stomach distress * * * perhaps the whites of your eyes are yellow, or skin dry, yellow and spotted, and your side, back and shoulders ache. If so, you may be sure you have a torpid or congested liver, which can be greatly benefited by the use of Vinco Herb Tablets. * * * A Word To Women: In cases of temporary irregularity, tardiness or suppression of the menstrual discharge, if wholly chargeable to a sluggish functional action of the sexual system induced by constipation of the bowels. 'Vinco' Herb Tablets will prove very beneficial. Females are advised to take two Tablets with a cup of hot ginger tea. * * * Intended as a System Cleanser * * * Contains only the most purifying and health-giving roots, herbs and barks. * * * aid digestion; help to give renewed strength and vigor by helping to restore the system to its normal, healthy condition. * * * [Translation from Italian] In order to enjoy life better, to render your habits calm and serene under pressure of work, it is necessary that you try a box of 'Vinco' Herb Tablets (For Liver and Stomach), * * * They not only give temporary relief but they Cure by removing the cause. They invigorate the diseased organs to their normal function. For the stomach, for the liver, for the blood. Sure remedy for indigestion, * * * bile, jaundice * * * melancholia, malaria and all diseases of the liver. * * * [Translation from Spanish] If you suffer with indigestion * * * if you need a tonic for the stomach * * * and your blood is impure, try the 'Vinco' Herb Tablets, * * * for diseases of the stomach, liver, kidneys and blood; * * * diseases of women, diseases of the skin, catarrh, etc. and all diseases caused by the blood. * * * [Translation from German] Do you suffer with indigestion * * * Do you sleep well at night or are you restless and nervous? A sluggish condition of the system is almost always the cause of disorders of this kind, * * * for the stomach, liver, kidneys and blood, also for * * * female diseases, catarrh, etc., and for all disorders resulting from impure blood. [Translation from Swedish] * * * are intended for the stomach, the liver, the kidneys and the blood; also for * * * female diseases, skin affections, catarrh, etc., and for all diseases caused by the blood. * * * [Translation from French] * * * are most efficacious for the stomach, the liver, the kidneys and the blood; for * * * the intestines, diseases of women, cutaneous affections, catarrh, etc. and all affections arising from impurity of the blood. * * * [Translation from Russian] Do you Suffer With A Bad Stomach? Indigestion? * * * Do you sleep well at night or is your sleep restless and nervous? * * * for the stomach, liver, kidney and blood, also for indigestion, female diseases, skin diseases, catarrh, etc. and for diseases arising from impure blood."

On October 27, 1931, no claimant having appeared for the property, judgment of condemnation and forfeiture was entered, and it was ordered by the court that the product be destroyed by the United States marshal.

ARTHUR M. HYDE, *Secretary of Agriculture.*

19386. Misbranding of Cal-So-Dent. U. S. v. 11½ Dozen Packages of Cal-So-Dent. Default decree of condemnation, forfeiture, and destruction. (F. & D. No. 27383. I. S. No. 47282. S. No. 5557.)

Examination of samples of Cal-So-Dent from the shipment herein described having shown that the bottle and carton labels and the circulars shipped with the article contained statements representing that it possessed curative and therapeutic properties which, in fact, it did not possess, the Secretary of Agriculture reported the matter to the United States attorney for the Southern District of Ohio.

On December 18, 1931, the United States attorney filed in the District Court of the United States for the district aforesaid a libel praying seizure and condemnation of 11½ dozen packages of Cal-So-Dent, remaining unsold at Cincinnati, Ohio, alleging that the article had been shipped by the Calsodent Co. (Inc.), from New York, N. Y., on or about January 15, 1931, and had been transported from the State of New York into the State of Ohio, and charging misbranding in violation of the food and drugs act as amended.

Analysis of a sample of the article by this department showed that it consisted essentially of sodium chloride (95.8 per cent), sodium bicarbonate, volatile oils including menthol, eucalyptol, and thymol, and saccharin, colored with a red dye.

It was alleged in the libel that the article was misbranded in that the following statements regarding the curative or therapeutic effects of the said article were false and fraudulent, since it contained no ingredient or combination of ingredients capable of producing the effects claimed: (Carton and bottle) "A Preparation for Mouth Health * * * Removes Infected Mucin; (four-page circular) "Even clean teeth can decay. It is a great disappointment to the dental profession itself that the campaign for clean teeth has failed to cut down decay in children's teeth. At last, after much study, the source of the trouble has been found. It all depends on the circulation of the blood in the gums. The teeth depend for their health on blood supply, just as any other part of the body does. It is very fortunate that we can stimulate the supply of blood in the gums easier than we can almost anywhere else in the body. This is done by what is known as the Calsodent treatment. Calsodent was created especially to stimulate the blood supply in the gums;" (eight-page circular) "The Modern Periodontic Treatment for improving the health of the mouth. A Healthy Mouth is the birthright of everyone, but due to the weakening influence of our civilization, few mouths remain healthy throughout life. White, even teeth, free from decay, and pink firm gums which hug the necks of the teeth and completely fill the spaces which exist between the teeth and their necks—these are the signs of a healthy mouth. The foundation of health in the mouth is a vigorous circulation of the blood in the gums and bone which surround the teeth. When the jaws and teeth are given insufficient exercise, the flow of blood in the blood vessels become sluggish, and the vitality and resistance of the tissues becomes diminished. Bacteria, which are always present in the mouth, can only attack tissues which are lacking in resistance. And since it is impossible to destroy all mouth bacteria and keep the mouth permanently sterile, the only adequate protection against such infection lies in maintaining a high state of resistance in the mouth tissues. Cleanliness of the teeth is an important aid to mouth health, but it is now known that stimulation of the circulation of the gums is even more important. In fact, it has been found that the healthy mouth is naturally clean, and that an unclean condition is usually a sign of disease. Mouth infection is a general name which may be applied to a disease condition commonly known as pyorrhea. Leading dentists now use the term periodontoclasia, or periodontal disease, to designate this condition. It is a complex disease and it is now known that it has four stages. Failure to realize this fact has resulted in much confusion in the past. The first stage is marked by a recession of the gums at the neck of the tooth, usually without redness at the gum margin. In the second stage the gums are red and inflamed and bleed easily. This may sometimes appear before the recession. In the third stage the teeth themselves begin to show a slight loosening. In the fourth stage pus forms in pockets which are produced by the separation of the gums from the tooth. This stage is properly called pyorrhea, which means a flow of pus. This name has been unfortunate because it led dentists to think that the recession and inflammation (gingivitis) were a separate disease. It is now known that if these early conditions are neglected, they will inevitably lead on to the pus forming stage. When it does reach this stage, it is very apt to injure the general health of the body as well as of the mouth. The secret of mouth health is a vigorous flow of blood in the gums. The best way to stimulate this flow of blood is by vigorous chewing of coarse food. Most cooked foods do not provide enough exercise, however, so the modern periodontic treatment described on the following pages has been developed to provide the additional stimulation needed. Like the chewing of food, this treatment must be given daily to be effective. The results obtained by specialists who have been using it in their offices for more than five years, have demonstrated conclusively that it is a real protection against periodontal disease. In other words, so called pyorrhea can be cured and more important still, it can be prevented. * * * The Periodontic Treatment How you can apply it in your own home * * * The first thing to do is to examine your gums. * * * What you will probably see is a redness at the gum margin or a slight swelling of the edge of the gum. There may also be a recession of the gum which exposes the neck of the teeth and the spaces between the teeth. Now press your finger on the gum and notice whether it is firm or has a

spongy texture. Do the gums bleed, either upon pressure or when brushing? These are signs of periodontal disease (pyorrhea). In the later stages you will see a visible exudation of pus squeezed out from under the gum margin. If the later stages of disease are found, it will be necessary for you to have treatment given by your dentist. But whether it is in the early or advanced stage, the same home treatment is prescribed, and is essential for building up the resistance on which health is founded. * * * If the gums bleed, keep on with the treatment, as the bleeding gum is a sign of disease which the treatment is designed to overcome. Keep dipping the brush in the Calsodent solution during the entire operation, rinsing it each time. It will be noticed as the brush is rinsed in the Calsodent solution, that a reddish scum accumulates on the surface. This is the infected material which is being removed from the surfaces of the teeth, gums, tongue and mucous membrane of the mouth. After you have given yourself this treatment several times, you will find that the amount of scum is noticeably diminished, because it is only found in large amount in unhealthy, unclean mouths. * * * Even the best efforts of your dentist will fail to give you complete mouth health, if you do not help him by building up the resistance of the gums against infection. * * * 1. Every one should and may have a healthy mouth. 2. Mouth infection is primarily due to lack of resistance in the gums. 3. Exercise is the natural way to raise resistance, but is usually ineffective because modern food requires so little chewing. 4. Cleanliness alone will not protect you against mouth infection. 5. Periodontoclasia (pyorrhea) is a complex disease which has four stages: Ulthropia (recession), Gingivitis (inflammation of the gum), Alveolar resorption (loosening of the tooth) Pericementoclasia (pus-pocket-formation). 6. Periodontoclasia can be prevented and can be cured. 7. Whether treatment by a dentist is needed or not, proper home treatment is essential to promote the health of the mouth. 8. Stimulation of the blood supply by the treatment described in this booklet is an effective means of raising resistance against infection. 9. Home treatment consists in—First, using Calsodent to neutralize the acids which are always found in a diseased mouth. Second, massage of the gum margin with Calsodent and the Calsodent tooth brush, as described in this booklet. This will provide the necessary stimulation and will clean the teeth as well."

On February 29, 1932, no claimant having appeared for the property, judgment of condemnation and forfeiture was entered, and it was ordered by the court that the product be destroyed by the United States marshal.

ARTHUR M. HYDE, *Secretary of Agriculture.*

19387. Adulteration and misbranding of Gliciodina. U. S. v. 48 Bottles of Gliciodina. Default decree of condemnation, forfeiture, and destruction. (F. & D. No. 27327. I. S. No. 38436. S. No. 5447.)

Examination of a drug product, known as Gliciodina, from the lot herein described showed that the carton and bottle labels and an accompanying circular contained statements representing that the article possessed curative and therapeutic properties which, in fact, it did not possess. The article was further represented to be an antiseptic and disinfectant, whereas it was not an antiseptic and disinfectant when used in the dilution recommended.

On December 7, 1931, the United States attorney for the District of Puerto Rico, acting upon a report by the Secretary of Agriculture, filed in the District Court of the United States for the district aforesaid a libel praying seizure and condemnation of 48 bottles of Gliciodina at San Juan, P. R., alleging that the article was in possession of the Drug Co. of Puerto Rico (Inc.), San Juan, P. R., that it was being offered for sale and sold in Puerto Rico by the said Drug Co. of Puerto Rico, and that it was adulterated and misbranded in violation of the food and drugs act as amended.

Analysis of a sample of Gliciodina by this department showed that the article consisted essentially of small proportions of potassium iodide, iodine, thymol, and menthol, alcohol, glycerin, and water. Bacteriological examination showed that the article was not an antiseptic and disinfectant in the dilution recommended for use; namely: "15 or 20 drops in a glassful of water."

It was alleged in the libel that the article was adulterated in that its strength fell below the professed standard or quality under which it was sold, namely: (Circular, translated from Spanish) "Antiseptic and Disinfectant * * * 15 or 20 drops in a glassful of water."

Misbranding was alleged for the reason that the following statements, appearing in Spanish on the circular, were false and misleading: (Translation)