

1550.3440 OPTIONAL INGREDIENTS.

Soda water may contain optional ingredients but if any such ingredient is a food additive or a color additive within the meaning of section 201 (s) or (t) of the Federal Food, Drug and Cosmetic Act, it is used only in conformity with the requirements established therefore. The optional ingredients that may be used in soda water in such proportions as are reasonably required to accomplish their intended effects are:

A. nutritive sweeteners consisting of the dry or liquid form of sugar, invert sugar, dextrose, corn syrup, glucose syrup, sorbitol, or any combination of two or more of these;

B. one or more of the following flavoring ingredients may be added in a carrier consisting of ethyl alcohol, glycerin, or propylene glycol:

(1) fruit juices (including concentrated fruit juices), natural flavoring derived from fruits, vegetables, bark, buds, roots, leaves, and similar plant materials; or

(2) artificial flavoring;

C. natural and artificial color additives;

D. one or more of the acidifying agents acetic acid, adipic acid, citric acid, fumaric acid, lactic acid, malic acid, phosphoric acid, or tartaric acid;

E. one or more of the buffering agents consisting of the acetate, bicarbonate, carbonate, chloride, citrate, lactate, orthophosphate, or sulfate salts of calcium, magnesium, potassium, or sodium;

F. emulsifying, stabilizing, or viscosity-producing agents:

(1) one or more of the emulsifying, stabilizing, or viscosity-producing agents brominated vegetable oils, carob bean gum (locust bean gum), glycerol ester of wood rosin, guar gum, gum acacia, gum tragacanth, hydroxylated lecithin, lecithin, methyl-cellulose, mono- and diglycerides of fat-forming fatty acids, pectin, polyglycerol esters of fatty acids, propylene glycol alginate, sodium carboxymethyl cellulose, sodium metaphosphate (sodium hexametaphosphate);

(2) when one or more of the optional ingredients in subitem (1) are used, dioctyl sodium sulfosuccinate complying with the requirements of Code of Federal Regulations, title 21, section 172.810 (Federal Food and Drug Administration Regulations) may be used in a quantity not in excess of 0.5 percent by weight of such ingredients;

G. one or more of the foaming agents ammoniated glycyrrhizin, gum ghatti, licorice, or glycyrrhiza, yucca (Joshua-tree), yucca (Mohave);

H. caffeine, in an amount not to exceed 0.02 percent by weight of the finished beverage;

I. quinine, as provided in Code of Federal Regulations, title 21, section 172.575, in an amount not to exceed 83 parts per million by weight of the finished beverage;

J. one or more of the chemical preservatives ascorbic acid, benzoic acid, BHA, BHT, calcium disodium EDTA, erythorbic acid, glucose-oxidase-catalase enzyme, methyl or propyl paraben, methylhydroxyhydroquinone, propyl gallate, potassium or sodium benzoate, potassium or sodium bisulfite, potassium or sodium metabisulfite, potassium or sodium sorbate, sorbic acid, sulfur dioxide, or tocopherols; stannous chloride in a quantity not to exceed 11 parts per million calculated as tin (Sn), and in the case of canned soda water, with or without one or more of the other chemical preservatives listed in this item;

K. the defoaming agent dimethylpolysiloxane in an amount not to exceed ten parts per million.

Statutory Authority: *MS s 31.10; 31.101*

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