

§ 20.102

§ 20.102 Bay rum, alcoholado, or alcoholado-type toilet waters.

All bay rum, alcoholado, or alcoholado-type toilet waters made with specially denatured alcohol shall contain:

(a) 1.10 grains of benzyldiethyl (2:6-xylylcarbamoyl methyl) ammonium benzoate (Bitrex (THS-839)) in each gallon of finished product in addition to any of this material used as a denaturant in the specially denatured alcohol, or

(b) 32 grains of tartar emetic in each gallon of finished product, or

(c) 0.5 avoirdupois ounce of sucrose octaacetate in each gallon of finished product.

§ 20.103 Articles made with S.D.A. Formula No. 39-C.

Each article made with S.D.A. Formula No. 39-C shall contain in each gallon of finished product not less than 2 fluid ounces of perfume material (essential oils, isolates, aromatic chemicals, etc.) satisfactory to the appropriate TTB officer.

§ 20.104 Residual alcohol in spirit vinegar.

Commercial strength (40 grain) vinegar made from specially denatured alcohol may contain trace amounts of residual alcohol, not to exceed 0.5 percent of alcohol by volume, in the finished product.

GENERAL-USE FORMULAS

§ 20.111 General.

(a) An approved formula on Form 5150.19 is not required for an article made in accordance with any approved general-use formula prescribed by §§ 20.112 through 20.119, approved by the appropriate TTB officer as an alternate method, or published as a TTB ruling in the TTB Bulletin.

(b) Any interested party may petition TTB for approval of a new general-use formula by submitting a letter describing the proposed general-use formula to the appropriate TTB officer.

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§ 20.112 Special industrial solvents general-use formula.

(a) A special industrial solvent is any article made with any other ingredients combined with the ingredients in the minimum ratios prescribed in this section. A special industrial solvent shall be made with S.D.A. Formula No. 1, 3A, or 3C containing, for every 100 parts (by volume) of alcohol:

(1) No less than 1 part (by volume) of one or any combination of the following: methyl isobutyl ketone, methyl *n*-butyl ketone, nitropropane (mixed isomers), or ethylene glycol monoethyl ether, and

(2) No less than 5 parts (by volume) of one or any combination of the following: ethyl acetate (equivalent to 85% ester content, as defined in § 21.106 of this chapter), isopropyl alcohol, or methyl alcohol.

(b) Special industrial solvents are intended for use as ingredients or solvents in manufacturing processes and shall not be distributed through retail channels for sale as consumer commodities for personal or household use. When a special industrial solvent is used in the manufacture of an article for sale, sufficient ingredients shall be added to definitely change the composition and character of the special industrial solvent. A special industrial solvent shall not be reprocessed into another solvent intended for sale if the other solvent would contain more than 50% alcohol by volume.

(c) If this article contains more than 4% by weight of methyl alcohol, the label shall have a skull and crossed bones symbol and the following words: "danger," "poison," "vapor harmful," "May be fatal or cause blindness if swallowed," and "Cannot be made non-poisonous."

§ 20.113 Proprietary solvents general-use formula.

(a) A proprietary solvent is any article made with any other ingredients combined with the ingredients in the minimum ratios prescribed in this section. A proprietary solvent shall be made with S.D.A. Formula No. 1 or 3-A containing, for every 100 parts (by volume) of alcohol:

(1) No less than 1 part (by volume) of one or any combination of the following: gasoline, unleaded gasoline, heptane, or rubber hydrocarbon solvent, and

(2) No less than 3 parts (by volume) of one or any combination of the following: ethyl acetate (equivalent to 85% ester content, as defined in §21.106 of this chapter), methyl isobutyl ketone, methyl *n*-butyl ketone, *tert*-butyl alcohol, *sec*-butyl alcohol, nitropropane (mixed isomers), ethylene glycol monoethyl ether, or toluene.

(b) If this article contains more than 4% by weight of methyl alcohol, the label shall have a skull and crossed bones symbol and the following words: "danger," "poison," "vapor harmful," "May be fatal or cause blindness if swallowed," and "Cannot be made non-poisonous."

§ 20.114 Tobacco flavor general-use formula.

Tobacco flavor general-use formula is any finished article made with S.D.A. Formula No. 4 or S.D.R. Formula No. 4 which—

- (a) Contains sufficient flavors,
- (b) May contain other ingredients, and
- (c) Is packaged, labeled, and sold or used as a tobacco flavor only.

§ 20.115 Ink general-use formula.

Ink general-use formula is any finished article made with S.D.A. Formula No. 1, 3-A, 3-C, 13-A, 23-A, 30, 32, or 33 which—

- (a) Contains sufficient pigments, dyes, or dyestuffs,
- (b) May contain other ingredients, and
- (c) Is packaged, labeled and sold or used as an ink.

§ 20.116 Low alcohol general-use formula.

Low alcohol general-use formula is a finished article containing not more than 5% alcohol by volume.

§ 20.117 Reagent alcohol general-use formula.

(a) Reagent alcohol is an article (1) made in accordance with paragraph (b) of this section, (2) packaged and labeled in accordance with paragraph (c)

of this section, and (3) distributed in accordance with paragraph (d) of this section.

(b) Reagent alcohol shall be made with 95 parts (by volume) of S.D.A. Formula No. 3-A, and 5 part (by volume) of isopropyl alcohol. Water may be added at the time of manufacture. Reagent alcohol shall not contain any ingredient other than those named in this paragraph.

(c)(1) Except as provided in paragraph (d) of this section, reagent alcohol shall be packaged by the manufacturer in containers not exceeding four liters. Each container shall have affixed to it a label with the following words, as conspicuously as any other words on the labels: "Reagent Alcohol, Specially Denatured Alcohol Formula 3-A-95 parts by vol., and Isopropyl Alcohol—5 parts by vol."

(2) Because this article contains more than 4% by weight of methyl alcohol, the label shall have a skull and crossbones symbol and the following words: "danger," "poison," "vapor harmful," "May be fatal or cause blindness if swallowed," and "Cannot be made non-poisonous"

(3) If water is added at the time of manufacture, the label shall reflect the composition of the diluted product. If the addition of water reduces the methyl alcohol concentration to less than 4% by weight, the requirements of paragraph (c)(2) of this section shall not apply.

(4) A back label shall be attached showing the word "ANTIDOTE", followed by suitable directions for an antidote.

(d)(1) Reagent alcohol may be distributed in containers not exceeding 4 liters exclusively to laboratories or persons who require reagent alcohol for scientific use.

(2) Reagent alcohol may be distributed in bulk containers to proprietors of bona fide laboratory supply houses for packaging and resale, and to any other person who was qualified to receive bulk shipments of reagent alcohol on the effective date of this part. Reagent alcohol may also be distributed in bulk containers to any person who has received approval of a letterhead application containing the following: