

knowledge have lost their geographical significance to such an extent that the Director finds they have become generic. Examples are Slivovitz, Zubrovka, Aquavit, Arrack, and Kirschwasser.

[T.D. 7020, 34 FR 20337, Dec. 30, 1969, as amended by T.D. ATF-7, 38 FR 33471, Dec. 5, 1973; T.D. ATF-36, 41 FR 47426, Oct. 29, 1976; T.D. ATF-37, 41 FR 48121, Nov. 2, 1976; T.D. ATF-48, 44 FR 55839, Sept. 28, 1979; T.D. ATF-62, 44 FR 71620, Dec. 11, 1979; T.D. ATF-66, 45 FR 40547, June 13, 1980; T.D. ATF-94, 46 FR 55096, Nov. 6, 1981; T.D. ATF-259, 52 FR 41422, Oct. 28, 1987; T.D. ATF-324, 57 FR 29020, June 30, 1992]

§ 5.23 Alteration of class and type.

(a) *Additions.* (1) The addition of any coloring, flavoring, or blending materials to any class and type of distilled spirits, except as otherwise provided in this section, alters the class and type thereof and the product shall be appropriately redesignated.

(2) There may be added to any class or type of distilled spirits, without changing the class or type thereof, (i) such harmless coloring, flavoring, or blending materials as are an essential component part of the particular class or type of distilled spirits to which added, and (ii) Harmless coloring, flavoring, or blending materials such as caramel, straight malt or straight rye malt whiskies, fruit juices, sugar, infusion of oak chips when approved by the Director, or wine, which are not an essential component part of the particular distilled spirits to which added, but which are customarily employed therein in accordance with established trade usage, if such coloring, flavoring, or blending materials do not total more than 2½ percent by volume of the finished product.

(3) "Harmless coloring, flavoring, and blending materials" shall not include (i) any material which would render the product to which it is added an imitation, or (ii) any material, other than caramel, infusion of oak chips, and sugar, in the case of Cognac brandy; or (iii) any material whatsoever in the case of neutral spirits or straight whiskey, except that vodka may be treated with sugar in an amount not to exceed 2 grams per liter and a trace amount of citric acid.

(b) *Extractions.* The removal from any distilled spirits of any constituents to such an extent that the product does not possess the taste, aroma, and characteristics generally attributed to that class or type of distilled spirits alters the class and type thereof, and the product shall be appropriately redesignated. In addition, in the case of straight whisky the removal of more than 15 percent of the fixed acids, or volatile acids, or esters, or soluble solids, or higher alcohols, or more than 25 percent of the soluble color, shall be deemed to alter the class or type thereof.

(c) *Exceptions.* (1) This section shall not be construed as in any manner modifying the standards of identity for cordials and liqueurs, flavored brandy, flavored gin, flavored rum, flavored vodka, and flavored whisky or as authorizing any product which is defined in § 5.22(j), Class 10, as an imitation to be otherwise designated.

(2) [Reserved]

[T.D. 7020, 34 FR 20337, Dec. 30, 1969, as amended by T.D. ATF-360, 59 FR 67222, 67223, Dec. 29, 1994; T.D. ATF-369, 61 FR 67327, Dec. 29, 1995]

Subpart Ca—Formulas

SOURCE: T.D. ATF-62, 44 FR 71620, Dec. 11, 1979, unless otherwise noted.

§ 5.25 Application.

The requirements of this subpart shall apply to:

(a) Proprietors of distilled spirits plants qualified as processors under 27 CFR part 19;

(b) Persons in Puerto Rico who manufacture distilled spirits products for shipment to the United States. Formulas need only be filed for those products which will be shipped to the United States; and

(c) Persons who ship into the United States, Virgin Islands distilled spirits products.

§ 5.26 Formula requirements.

(a) *General.* An approved formula is required to blend, mix, purify, refine, compound, or treat spirits in a manner which results in a change of character, composition, class or type of the spirits. Form 5110.38 (27-B Supplemental)

shall be filed with the Director in accordance with the instructions on the form and shall designate all ingredients and, if required, the process used. Any approved formula on Form 27-B Supplemental or Form 5110.38 shall remain in effect until revoked, superseded, or voluntarily surrendered. Any existing qualifying statements as to the rate of tax or the limited use of drawback flavors appearing on a Form 27-B Supplemental are obsolete.

(b) *Change in formula.* Any change in an approved formula shall require the filing of a new Form 5110.38. After a change in a formula is approved, the original formula shall be surrendered to the Director.

§ 5.27 Formulas.

Formulas are required for distilled spirits operations which change the character, composition, class or type of spirits as follows:

(a) The compounding of spirits through the mixing of any coloring, flavoring, wine, or other material with distilled spirits;

(b) The manufacture of an intermediate product to be used exclusively in other distilled spirits products on bonded premises;

(c) Any filtering or stabilizing process which results in a product which does not possess the taste, aroma, and characteristics generally attributed to that class or type of distilled spirits; and, in the case of straight whisky, results in the removal of more than 15 percent of the fixed acids, volatile acids, esters, soluble solids, or higher alcohols, or more than 25 percent of the soluble color;

(d) The mingling of spirits (including merchandise returned to bond) which differ in class or type of materials from which produced;

(e) The mingling of spirits stored in charred cooperage with spirits stored in plain or reused cooperage, or the mixing of spirits that have been treated with wood chips with spirits not so treated, or the mixing of spirits that have been subjected to any treatment which changes their character with spirits not so treated, unless it is determined that the composition of the spirits is the same, notwithstanding the storage in different kinds of coop-

erage or the treatment of a portion of the spirits;

(f) The use (except as authorized for production or storage operations as provided by 27 CFR part 19) of any physical or chemical process or any apparatus which accelerates the maturing of the spirits;

(g) The steeping or soaking of fruits, berries, aromatic herbs, roots, seeds, etc., in spirits or wines;

(h) The artificial carbonating of spirits;

(i) The blending in Puerto Rico of spirits with any liquors manufactured outside of Puerto Rico;

(j) The production of gin by—

(1) Redistillation over juniper berries and other natural aromatics, or the extracted oils of such, of spirits distilled at or above 190 degrees of proof, free from impurities, including spirits of such a nature recovered by redistillation of imperfect gin spirits; and

(2) Mixing gin with other spirits;

(k) The treatment of gin by—

(1) Addition or abstraction of any substance or material other than pure water after redistillation in a manner that would change its class and type designation; and

(2) Addition of any substance or material other than juniper berries or other natural aromatics, or the extracted oils of such, or pure water to the spirits, before or during redistillation, in a manner that would change its class and type designation;

(l) The production of vodka by—

(1) Treatment of neutral spirits with not less than one ounce of activated carbon per 100 wine gallons of spirits;

(2) Redistillation of pure spirits so as to be without distinctive character, aroma, taste, or color;

(3) Mixing with other spirits or with any other substance or material except pure water, after production; and

(m) The recovery of spirits by redistillation from distilled spirits products containing other alcoholic ingredients and from spirits which have previously been entered for deposit. However, no formula shall be required for spirits redistilled into any type of neutral spirits other than vodka or spirits redistilled at less than 190 degrees of proof which lack the taste, aroma and other characteristics generally attributed to