

WEIGHTS AND SPECIFIC GRAVITIES OF SPECIALLY DENATURED ALCOHOL <sup>1</sup>—Continued

[Slight deviations from this table may occur due to variations in specific gravities of authorized denaturants. Values for 190 proof determined experimentally in air. Other values calculated from these gravities.]

S.D.A. Formula No.	Finished formula (gals)	190 proof		192 proof		200 proof	
		Wt./gal. in air (lbs)	Sp. gr. in air	Wt./gal. in air (lbs)	Sp. gr. in air	Wt./gal. in air (lbs)	Sp. gr. in air
25-A	102.5	7.119	.8548	7.087	.8510	6.939	.8332
25-A <sup>2</sup>	102.5	7.117	.8546	7.085	.8507	6.938	.8331
27	104.7	6.846	.8220	6.814	.8182	6.670	.8009
27-A	105.2	6.867	.8245	6.835	.8207	6.692	.8035
27-B	112.0	7.027	.8438	6.998	.8403	6.862	.8239
28-A	101.0	6.786	.8148	6.753	.8109	6.603	.7929
29	100.76	6.808	.8175	6.775	.8135	6.624	.7954
30	110.0	6.785	.8147	6.755	.8111	6.617	.7945
31-A	111.5	7.167	.8606	7.138	.8571	7.002	.8408
32	104.8	6.769	.8128	6.737	.8089	6.593	.7916
33	102.9	6.893	.8277	6.861	.8238	6.714	.8062
35 <sup>3</sup>	135.0	6.956	.8352	6.933	.8325	6.820	.8189
35 <sup>4</sup>	129.75	6.963	.8361	6.937	.8330	6.820	.8189
35-A <sup>3</sup>	105.0	6.817	.8185	6.785	.8147	6.641	.7974
35-A <sup>4</sup>	104.25	6.826	.8196	6.794	.8158	6.649	.7984
36	102.7	6.837	.8209	6.804	.8170	6.657	.7993
37	100.9	6.794	.8158	6.762	.8119	6.612	.7939
38-B	101.3	6.804	.8170	6.772	.8131	6.622	.7951
38-C	102.6	6.832	.8203	6.800	.8165	6.652	.7987
38-D	102.7	6.863	.8241	6.830	.8201	6.682	.8023
38-F	100.9	6.828	.8199	6.796	.8160	6.646	.7980
39	102.0	6.867	.8245	6.834	.8206	6.686	.8028
39-A	100.5	6.810	.8177	6.777	.8137	6.627	.7957
39-B	102.7	6.857	.8233	6.825	.8195	6.677	.8017
39-C	101.0	6.819	.8188	6.792	.8155	6.642	.7975
39-D	101.3	6.819	.8188	6.787	.8149	6.637	.7969
40	100.1	6.795	.8159	6.762	.8119	6.611	.7938
40-A	100.2	6.798	.8163	6.765	.8123	6.613	.7941
40-B	100.1	6.794	.8158	6.761	.8118	6.610	.7937
40-C	103.0	6.788	.8151	6.756	.8112	6.609	.7936
42	100.0	6.797	.8161	6.764	.8122	6.613	.7941
44	110.0	6.790	.8153	6.760	.8117	6.622	.7951
45	129.8	7.545	.9060	7.520	.9030	7.403	.8889
46	100.1	6.805	.8171	6.772	.8131	6.621	.7950

<sup>1</sup> Where alternate denaturants are permitted, the above weights are based on the first denaturant or combination listed in the formula.

<sup>2</sup> With sodium iodide.

<sup>3</sup> Calculated on the basis of 85 percent ethyl acetate.

<sup>4</sup> Calculated on the basis of 100 percent ethyl acetate.

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AUTHORITY: 26 U.S.C. 5001, 5121, 5142, 5143, 5146, 5206, 5214, 5271–5276, 5311, 5552, 5555, 6056,

## Alcohol and Tobacco Tax and Trade Bureau, Treasury

## § 22.11

6061, 6065, 6109, 6151, 6806, 7011, 7805; 31 U.S.C. 9304, 9306.

SOURCE: T.D. ATF-199, 50 FR 9183, Mar. 6, 1985, unless otherwise noted.

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### Subpart A—Scope

#### § 22.1 General.

The regulations in this part relate to tax-free alcohol and cover the procurement, storage, use, and recovery of tax-free alcohol.

#### § 22.2 Territorial extent.

This part applies to the several States of the United States and the District of Columbia.

#### § 22.3 Related regulations.

Regulations related to this part are listed below:

27 CFR Part 19—Distilled Spirits Plants.

27 CFR Part 26—Liquors and Articles from Puerto Rico and the Virgin Islands.

27 CFR Part 27—Importation of Distilled Spirits, Wines and Beer.

27 CFR Part 29—Stills and Miscellaneous Regulations.

27 CFR Part 30—Gauging Manual.

27 CFR Part 71—Rules of Practice in Permit Proceedings.

31 CFR Part 225—Acceptance of Bonds, Notes, or Other Obligations Issued or Guaranteed by the United States as Security in Lieu of Surety or Sureties on Penal Bonds.

[T.D. ATF-199, 50 FR 9183, Mar. 6, 1985, as amended by T.D. ATF-207, 50 FR 23682, June 5, 1985; T.D. ATF-459, 66 FR 38550, July 25, 2001; T.D. ATF-479, 67 FR 30798, May 8, 2002]

### Subpart B—Definitions

#### § 22.11 Meaning of terms.

When used in this part and in forms prescribed under this part, the following terms have the meanings given in this section. Words in the plural form include the singular, and vice versa, and words importing the masculine gender include the feminine. The terms “includes” and “including” do not exclude things not enumerated which are in the same general class.

*Alcohol.* Spirits having a proof of 190° or more when withdrawn from bond, in-

cluding all subsequent dilutions and mixtures thereof, from whatever source or by whatever process produced.

*Appropriate ATF officer.* An officer or employee of the Bureau of Alcohol, Tobacco and Firearms (ATF) authorized to perform any functions relating to the administration or enforcement of this part by ATF Order 1130.9, Delegation Order—Delegation of the Director’s Authorities in 27 CFR Parts 20, 21 and 22.

*CFR.* The Code of Federal Regulations.

*Clinic.* When used in this part the term includes veterinary clinics.

*Director.* The Director, Bureau of Alcohol, Tobacco and Firearms, the Department of the Treasury, Washington, DC.

*Executed under penalties of perjury.* Signed with the prescribed declaration under the penalties of perjury as provided on or with respect to the claim, form, or other document or, where no form of declaration is prescribed, with the declaration “I declare under the penalties of perjury that this \_\_\_\_\_ (insert type of document, such as statement, report, certificate, application, claim, or other document), including the documents submitted in support thereof, has been examined by me and, to the best of my knowledge and belief, is true, correct, and complete.”

*Fiduciary.* A guardian, trustee, executor, administrator, receiver, conservator, or any person acting in any fiduciary capacity for any person.

*Gallon or wine gallon.* The liquid measure equivalent to the volume of 231 cubic inches.

*Hospital.* When used in this part the term includes veterinary hospitals.

*Initial order.* The first order of tax-free alcohol placed by a permittee or Governmental agency with a distilled spirits plant or vendor, and, the first order placed following the issuance of an amended or corrected permit.

*Liter or litre.* A metric unit of capacity equal to 1,000 cubic centimeters of alcohol, and equivalent to 33.814 fluid ounces. A liter is divided into 1,000 milliliters (ml). The symbol for milliliter or milliliters is “ml”.

*Permit.* The document issued under 26 U.S.C. 5271(a), authorizing a person to