

Alcohol and Tobacco Tax and Trade Bureau, Treasury

§ 21.63

(b) *Authorized uses.* (1) As a solvent:

- 113. Lotions and creams (hands, face, and body).
- 131. Tooth paste and tooth powder.
- 141. Shampoos.

(2) Miscellaneous uses:

- 812. Product development and pilot plant uses (own use only).

§ 21.59 Formula No. 32.

(a) *Formula.* To every 100 gallons of alcohol add:

Five gallons of ethyl ether.

(b) *Authorized uses.* (1) As a solvent:

- 031. Photographic film and emulsions.
- 034. Cellulose intermediates and industrial collodions.
- 052. Inks (not including meat branding inks).
- 241. Collodion, U.S.P.
- 311. Ethyl cellulose compounds (dehydration).
- 332. Processing miscellaneous food products.
- 342. Processing glandular products, vitamins, hormones, and yeasts.
- 343. Processing antibiotics and vaccines.
- 344. Processing medicinal chemicals (including alkaloids).
- 430. Sterilizing and preserving solutions.
- 481. Photoengraving and rotogravure solutions and dyes.
- 485. Miscellaneous solutions.

(2) As a raw material:

- 522. Ethyl chloride.
- 523. Other ethyl esters.
- 561. Ethyl ether.
- 562. Other ethers.
- 571. Ethylene dibromide.
- 572. Ethylene gas.
- 575. Drugs and medicinal chemicals.
- 579. Other chemicals.
- 580. Synthetic rubber.

(3) Miscellaneous uses:

- 812. Product development and pilot plant uses (own use only).

[T.D. ATF-133, 48 FR 24673, June 2, 1983, as amended by T.D. TTB-140, 81 FR 59461, Aug. 30, 2016]

§§ 21.60–21.61 [Reserved]

§ 21.62 Formula No. 35–A.

(a) *Formula.* To every 100 gallons of alcohol add:

- 4.25 gallons of ethyl acetate having an ester content of 100 percent by weight or the equivalent thereof not to exceed 5 gallons

of ethyl acetate with an ester content of not less than 85 percent by weight.

(b) *Authorized uses.* (1) As a solvent:

- 015. Candy glazes.
- 052. Inks.
- 331. Processing pectin.
- 332. Processing other food products.
- 342. Processing glandular products, vitamins, hormones, and yeasts.
- 343. Processing antibiotics and vaccines.
- 344. Processing medicinal chemicals (including alkaloids).
- 349. Miscellaneous drug processing (including manufacture of pills).
- 358. Processing miscellaneous chemicals.
- 359. Processing miscellaneous products.
- 485. Miscellaneous solutions.

(2) As a raw material:

- 511. Vinegar.
- 512. Acetic acid.
- 521. Ethyl acetate.
- 523. Other ethyl esters.
- 590. Synthetic resins.
- 910. Animal feed supplements.

(3) Miscellaneous uses:

- 812. Product development and pilot plant uses (own use only).

[T.D. ATF-133, 48 FR 24673, June 2, 1983, as amended by T.D. TTB-140, 81 FR 59461, Aug. 30, 2016]

§ 21.63 Formula No. 36.

(a) *Formula.* To every 100 gallons of alcohol add:

Three gallons of ammonia, aqueous, 27 to 30 percent by weight; 3 gallons of strong ammonia solution, N.F.: 17.5 pounds of caustic soda, liquid grade, containing 50 percent sodium hydroxide by weight; 8.75 pounds of potassium hydroxide, on an anhydrous basis or 12.0 pounds of caustic soda, liquid grade, containing 73 percent sodium hydroxide by weight.

(b) *Authorized uses.* (1) As a solvent:

- 141. Shampoos.
- 142. Soap and bath preparations.
- 210. External pharmaceuticals, not U.S.P. or N.F.
- 450. Cleaning solutions (including household detergents).

(2) As a raw material:

- 530. Ethylamines.
- 540. Dyes and intermediates.
- 579. Other chemicals.

(3) Miscellaneous uses: