

§ 21.62

27 CFR Ch. I (4-1-02 Edition)

§ 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.
- 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.

(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).

§ 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; 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:

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

§ 21.64 Formula No. 37.

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

Forty-five fluid ounces of eucalyptol, N.F. XII, 30 avoirdupois ounces of thymol, N.F., and 20 avoirdupois ounces of menthol, U.S.P.

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

- 111. Hair and scalp preparations.
- 112. Bay rum.
- 113. Lotions and creams (hand, face, and body).
- 131. Dentifrices.
- 132. Mouth washes.
- 210. External pharmaceuticals, not U.S.P. or N.F.
- 244. Antiseptic solutions, U.S.P. or N.F.
- 410. Disinfectants, insecticides, fungicides, and other biocides.
- 430. Sterilizing and preserving solutions.
- 470. Theater sprays, incense, and room deodorants.

(2) Miscellaneous uses:

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

§ 21.65 Formula No. 38-B.

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

Ten pounds of any one, or a total of 10 pounds of two or more, of the oils and substances listed below:

- Alpha terpineol
- Anethole, N.F.
- Anise oil, N.F.
- Bay oil (myrcia oil), N.F. XI.
- Benzaldehyde, N.F.
- Bergamot oil, N.F. XI.
- Bitter almond oil, N.F. X.
- Camphor, U.S.P.
- Cedar leaf oil, U.S.P. XIII.
- Chlorothymol, N.F. XII.
- Cinnamic aldehyde, N.F. IX.
- Cinnamon oil, N.F.
- Citronella oil, natural.
- Clove oil, N.F.
- Coal tar, U.S.P.
- Eucalyptol, N.F. XII.
- Eucalyptus oil, N.F.
- Eugenol, U.S.P.
- Guaiacol, N.F. X.
- Lavender oil, N.F.
- Menthol, U.S.P.
- Methyl salicylate, N.F.
- Mustard oil, volatile (allyl isothiocyanate), U.S.P. XII.
- Peppermint oil, N.F.
- Phenol, U.S.P.
- Phenyl salicylate (salol), N.F. XI.
- Pine oil, N.F. XII.
- Pine needle oil, dwarf, N.F.
- Rosemary oil, N.F. XII.