

**§ 21.66**

(2) 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. ATF-442, 66 FR 12854, Mar. 1, 2001]

**§ 21.66 Formula No. 38-C.**

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

Ten pounds of menthol, U.S.P., and 1.25 gallons of formaldehyde solution, U.S.P.

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

131. Dentifrices.  
132. Mouth washes.

(2) Miscellaneous uses:

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

**§ 21.67 Formula No. 38-D.**

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

Two and one-half pounds of menthol, U.S.P., and 2.5 gallons of formaldehyde solution, U.S.P.

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

131. Dentifrices.  
132. Mouth washes.

(2) Miscellaneous uses:

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

**§ 21.68 Formula No. 38-F.**

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

(1) Six pounds of either boric acid, N.F., or Polysorbate 80, N.F.; 1½ pounds of thymol, N.F.; 1½ pounds of chlorothymol, N.F. XII; and 1½ pounds of menthol, U.S.P.; or

(2) A total of at least 3 pounds of any two or more denaturing materials listed under Formula No. 38-B, plus sufficient boric acid, N.F., or Polysorbate 80, N.F., to total 10 pounds of denaturant; or

(3) Seven pounds of zinc chloride, U.S.P., 2.6 fluid ounces of hydrochloric acid, N.F., and a total of 3 pounds of any two or more of the denaturing materials listed under Formula No. 38-B.

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

132. Mouth washes.  
210. External pharmaceuticals, not U.S.P. or N.F.  
244. Antiseptic solutions, U.S.P. or N.F.

(2) Miscellaneous uses:

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**§ 21.69 Formula No. 39.**

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

Nine pounds of sodium salicylate, U.S.P., or salicylic acid, U.S.P.; 1.25 gallons of fluid extract of quassia, N.F. VII; and ⅛ gallon of *tert*-butyl alcohol.

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

111. Hair and scalp preparations.  
112. Bay rum.  
113. Lotions and creams (hand, face, and body).  
121. Perfume and perfume tinctures.  
122. Toilet waters and colognes.

(2) Miscellaneous uses:

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

**§ 21.70 Formula No. 39-A.**

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

Sixty avoirdupois ounces of any one of the following alkaloids or salts together with ⅛ gallon of *tert*-butyl alcohol:

Quinine, N.F. X.  
Quinine bisulfate, N.F. XI.  
Quinine dihydrochloride, N.F. XI.  
Cinchonidine.  
Cinchonidine sulfate, N.F. IX.

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

111. Hair and scalp preparations.  
122. Toilet waters and colognes.  
141. Shampoos.

(2) Miscellaneous uses:

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

**§ 21.71 Formula No. 39-B.**

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

Two and one-half gallons of diethyl phthalate and ⅛ gallon of *tert*-butyl alcohol.

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

111. Hair and scalp preparations.  
112. Bay rum.  
113. Lotions and creams (hand, face, and body).  
114. Deodorants (body).  
121. Perfumes and perfume tinctures.  
122. Toilet waters and colognes.  
141. Shampoos.  
142. Soap and bath preparations.  
210. External pharmaceuticals, not U.S.P. or N.F.