§ 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.
Cinnamon 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.
Nut 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.
Safrole.
Sassafras oil, N.F. XI.
Spearmint oil, N.F.
Spearmint oil, terpeneless.
Spike lavender oil, natural.
Storax, U.S.P.
Thyme oil, N.F. XII.
Thymol, N.P.
Tolu balsam, U.S.P.
Turpentine oil, N.F. XI.

If it is shown that none of the above
single denaturants or combinations can
be used in the manufacture of a par-
ticular product, the user may submit
an application to the appropriate TTB
officer, requesting permission to use
another essential oil or substance hav-
ing denaturing properties satisfactory
to the appropriate TTB officer. In such
a case the user shall furnish the appro-
priate TTB officer, with specifications,
assay methods, the name and address
of the manufacturer, and an 8-ounce
sample of the denaturant for analysis.

(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. Antisptic 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 de-
odorants.

(2) Miscellaneous uses:

812. Product development and pilot plant
uses (own use only).
§ 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:
112. Bay rum.
113. Lotions and creams (hand, face, and body).
114. Deodorants (body).
121. Perfumes and perfume tinctures.
122. Toilet waters and colognes.
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:
112. Bay rum.
113. Lotions and creams (hand, face, and body).
114. Deodorants (body).
121. Perfumes and perfume tinctures.
122. Toilet waters and colognes.
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:
812. Product development and pilot plant uses (own use only).

§ 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 ¼ 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 ¼ 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.