

**§ 21.44**

**27 CFR Ch. I (4-1-08 Edition)**

**§ 21.44 Formula No. 19.**

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

One hundred gallons of ethyl ether.

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

- 031. Photographic film and emulsions.
- 034. Cellulose intermediates and industrial collodions.
- 241. Collodion, U.S.P.

(2) Miscellaneous uses:

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

**§ 21.45 Formula No. 20.**

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

Five gallons of chloroform.

(b) *Authorized uses.* (1) As a raw material:

- 579. Miscellaneous chemicals (chloroform).

(2) Miscellaneous uses:

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

**§ 21.46 Formula No. 22.**

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

Ten gallons of formaldehyde solution, U.S.P.

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

- 420. Embalming fluids and related products.
- 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).

**§ 21.47 Formula No. 23-A.**

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

Eight gallons of acetone, U.S.P.

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

- 011. Cellulose coatings.
- 012. Synthetic resin coatings.
- 013. Shellac coatings.
- 014. Other natural resin coatings.
- 015. Candy glazes.
- 016. Other coatings.
- 032. Transparent sheeting.
- 034. Cellulose intermediates and industrial collodions.
- 035. Soldering flux.
- 036. Adhesives and binders.

- 042. Solvents and thinners (other than proprietary solvents or special industrial solvents).

- 052. Inks (including meat branding inks).

- 053. Stains (wood, etc.).

- 111. Hair and scalp preparations.

- 112. Bay rum.

- 113. Lotions and creams (hand, face, and body).

- 114. Body deodorants and deodorant creams.

- 141. Shampoos.

- 142. Soaps and bath preparations.

- 210. External pharmaceuticals, not U.S.P. or N.F.

- 244. Antiseptic solutions, U.S.P. or N.F.

- 249. Miscellaneous external pharmaceuticals, U.S.P. or N.F.

- 331. Processing pectin.

- 332. Processing other food products.

- 341. Processing crude drugs.

- 342. Processing glandular products, vitamins, hormones, and yeasts.

- 343. Processing antibiotics and vaccines.

- 344. Processing medicinal chemicals (including alkaloids).

- 345. Processing blood and blood products.

- 349. Miscellaneous drug processing (including manufacture of pills).

- 358. Processing other chemicals.

- 359. Processing miscellaneous products.

- 410. Disinfectants, insecticides, fungicides, and other biocides.

- 420. Embalming fluids and related products.

- 430. Sterilizing and preserving solutions.

- 440. Industrial detergents and soaps.

- 450. Cleaning solutions (including household detergents).

- 482. Miscellaneous dye solutions.

- 485. Miscellaneous solutions.

(2) As a fluid:

- 740. Refrigerating uses.

- 750. Miscellaneous fluid uses.

(3) Miscellaneous uses:

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

**§ 21.48 Formula No. 23-F.**

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

Three pounds of salicylic acid, U.S.P., 1 pound of resorcinol (resorcin), U.S.P., and 1 gallon of bergamot oil, N.F. XI, or bay oil (myrcia oil), N.F. XI.

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

- 111. Hair and scalp preparations.

- 210. External pharmaceuticals, not U.S.P. or N.F.

(2) Miscellaneous uses:

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