§ 21.81 Formulas

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

(1) Eighty grams of potassium iodide, U.S.P., and 109 grams of red mercuric iodide, N.F. XI; or
(2) Ninety-five grams of thimerosal, U.S.P.; or
(3) Seventy-six grams of any of the following: phenyl mercuric nitrate, N.F.; phenyl mercuric chloride, N.F. IX; or phenyl mercuric benzoate.

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

430. Sterilizing and preserving solutions.

(2) Miscellaneous uses:

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

§ 21.79 Formula No. 44.

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

Ten gallons of n-butyl alcohol

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

430. Sterilizing and preserving solutions.

(2) Miscellaneous uses:

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

§ 21.80 Formula No. 45.

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

Three hundred pounds of refined white or orange shellac.

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

015. Candy glazes.

(2) Miscellaneous uses:

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

§ 21.81 Formula No. 46.

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

Twenty-five fluid ounces of phenol, U.S.P., and 4 fluid ounces of methyl salicylate, N.F.

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

220. An antiseptic, sterilizing, and bathing solution having restricted use.

(2) Miscellaneous uses:

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

(c) Conditions governing use. This formula may be used only by institutions and organizations which are of a semipublic character and engaged in charitable work.