§ 21.58

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).
352. Processing perfume materials and fixatives.
353. Processing photographic chemicals.
358. Processing other chemicals.
359. Processing miscellaneous products.
410. Disinfectants, insecticides, fungicides, and other biocides.
430. Sterilizing and preserving solutions.
440. Industrial detergents and soaps.
450. Cleaning solutions (including household detergents).
481. Photoengraving and rotogravure solutions and dyes.
482. Other dye solutions.
485. Miscellaneous solutions (including duplicating fluids).
(2) As a raw material:
522. Ethyl chloride.
523. Other ethyl esters.
561. Ethyl ether.
562. Other ethers.
571. Ethylene dibromide.
572. Ethylene gas.
575. Drugs and medicinal chemicals.
579. Other chemicals.
580. Synthetic resins.
(3) As a fluid in:
740. Refrigerating uses.
750. Other fluid uses:
(4) Miscellaneous uses:
812. Product development and pilot plant uses (own use only).
§ 21.58 Formula No. 31–A.

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

One hundred pounds of glycerin (glycerol), U.S.P., and 20 pounds of hard soap, N.F. XI.

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

113. Lotions and creams (hands, face, and body).
131. Tooth paste and tooth powder.
141. Shampoos.

(2) Miscellaneous uses:

812. Product development and pilot plant uses (own use only).
§ 21.59 Formula No. 32.

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

Five gallons of ethyl ether.

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

031. Photographic film and emulsions.
034. Cellulose intermediates and industrial collodions.
052. Inks (not including meat branding inks).
241. Collodion, U.S.P.
311. Ethyl cellulose compounds (dehydration).
332. Processing miscellaneous food products.
342. Processing glandular products, vitamins, hormones, and yeasts.
343. Processing antibiotics and vaccines.
344. Processing medicinal chemicals (including alkaloids).
430. Sterilizing and preserving solutions.
481. Photoengraving and rotogravure solutions and dyes.
(2) As a raw material:
522. Ethyl chloride.
523. Other ethyl esters.
561. Ethyl ether.
562. Other ethers.
571. Ethylene dibromide.
572. Ethylene gas.
575. Drugs and medicinal chemicals.
579. Other chemicals.
580. Synthetic rubber.
(3) Miscellaneous uses:

812. Product development and pilot plant uses (own use only).
§ 21.60 Formula No. 33.

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

Thirty pounds of gentian violet or gentian violet, U.S.P.

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

052. Inks (not including meat branding inks).
210. External pharmaceuticals, not U.S.P. or N.F.
249. Miscellaneous external pharmaceuticals, U.S.P. or N.F.
(2) Miscellaneous uses:

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

(c) Conditions governing use. Meat branding inks made with Formula No. 33 do not meet U.S. Department of Agriculture meat inspection specifications for use in Federally inspected establishments. Specially denatured alcohol Formulas No. 3–A, 3–C, and 23–A are authorized for this purpose.
§ 21.61 Formula No. 35.

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