AUTHENTICATED
U.S. GOVERNMENT
INFORMATION
GPO

523. Miscellaneous ethyl esters.
574. Fulminate of mercury and other detonators.
575. Drugs and medicinal chemicals.
579. Other chemicals.

(2) Miscellaneous uses:

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

§ 21.40 Formula No. 12–A.

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

Five gallons of benzene, or 5 gallons of toluene.

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

021. Cellulose plastics.
022. Non-cellulose plastics, including resins.
036. Adhesives and binders.
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.
351. Processing dyes and intermediates.
352. Processing perfume materials and fixatives.
354. Processing rosin.
358. Processing other chemicals.
359. Processing miscellaneous products.
430. Sterilizing and preserving solutions.

(2) As a raw material:

523. Miscellaneous ethyl esters.
530. Ethylamines.
540. Dyes and intermediates.
575. Drugs and medicinal chemicals.
579. Other chemicals.

(3) Miscellaneous uses:

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

§ 21.41 Formula No. 13–A.

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

Ten gallons of ethyl ether.

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

015. Candy glazes.
021. Cellulose plastics.
022. Non-cellulose plastics, including resins.
031. Photographic film and emulsions.
032. Transparent sheeting.
034. Cellulose intermediates and industrial collodions.
052. Inks (not including meat branding inks).
241. Collodion, U.S.P.
331. Processing pectin.
332. Processing other food products.
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.
430. Sterilizing and preserving solutions.
481. Photoengraving and rotogravure solutions and dyes.

(2) As a raw material:

523. Miscellaneous ethyl esters.
561. Ethyl ether.
562. Other ethers.
575. Drugs and medicinal chemicals.
579. Other chemicals.

(3) Miscellaneous uses:

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

§ 21.42 Formula No. 17.

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

Five-hundredths (0.05) gallon (6.4 fluid ounces) of bone oil (Dipple's oil).

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

344. Processing medicinal chemicals (including alkaloids).
358. Processing other chemicals.
359. Processing miscellaneous products.

(2) As a raw material:

575. Drugs and medicinal chemicals.
579. Other chemicals.

(3) Miscellaneous uses:

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

§ 21.43 Formula No. 18.

(a) *Formula.* To every 100 gallons of alcohol of not less than 160 proof add:

One hundred gallons of vinegar of not less than 90-grain strength or 150 gallons of vinegar of not less than 60-grain strength.

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

511. Vinegar.

(2) Miscellaneous uses:

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