- 344. Processing medicinal chemicals (including alkaloids).
- 358. Processing other chemicals.
- 359. Processing miscellaneous products.
  - (2) As a raw material:
- Miscellaneous ethyl esters.
- Ethylamines.
- Dyes and intermediates.
- Drugs and medicinal chemicals.
- Other chemicals.
  - (3) Miscellaneous uses:
- 812. Product development and pilot plant uses (own use only).
- (c) Conditions governing use. This formula shall be used in a closed and continuous system unless otherwise authorized by the appropriate TTB offi-

### §21.35 Formula No. 3-A.

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

Five gallons of methyl alcohol.

- (b) Authorized uses. (1) As a solvent:
- 011. Cellulose coatings.
- 012. Synthetic resin coatings.
- 016. Other coatings.
- 021. Cellulose plastics.
- Non-cellulose plastics, including resins. Photographic film and emulsions. 022.
- 031
- 032 Transparent sheeting.
- 033 Explosives.
- Cellulose intermediates and industrial 034. collodions.
- 035. Soldering flux.
- 036. Adhesives and binders.
- 041. Proprietary solvents.
- 043. Solvents, special (restricted sale).
- 051 Polishes.
- Inks (including meat branding inks). 052
- 053 Stains (wood, etc.).
- 141. Shampoos
- Soap and bath preparations. 142
- 311. Cellulose compounds (dehydration).
- 312. Sodium hydrosulfite (dehydration).
- 315 Other dehydration products.
- 320 Petroleum products.
- 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).
- 351. Processing dyes and intermediates. 352. Processing perfume materials and fixatives.

- 353 Processing photographic chemicals.
- 354. Processing rosin.
- Processing rubber (latex). 355
- 358. Processing other chemicals.
- Processing miscellaneous products. 359.
- 410. Disinfectants, insecticides, fungicides, and other biocides.
- 420. Embalming fluids and related products.
- Sterilizing and preserving solutions. Industrial detergents and soaps.
- 450. Cleaning solutions (including household detergents).
- 470. Theater sprays, incense, and room deodorants.
- 481. Photoengraving and rotogravure dyes and solutions.
- 482. Other dye solutions.
- Miscellaneous solutions (including du-485. plicating fluids).
  - (2) As a raw material:
- Ethylamines.
- Dyes and intermediates.
- Drugs and medicinal chemicals.
- Organo-silicone products.
  - Other chemicals. 579.
  - 590. Synthetic resins.
    - (3) As a fuel:
  - 611. Automobile and supplementary fuels.
  - Airplane and supplementary fuels.
- Rocket and jet fuels.
- Proprietary heating fuels.
- Other fuel uses.
- (4) As a fluid:
- 710 Scientific instruments.
- 720. Brake fluids.
- 730 Cutting oils.
- 740. Refrigerating uses.
- 750. Other fluid uses.
  - (5) Miscellaneous uses:
- 810. General laboratory and experimental use (own use only).
- 811. Laboratory reagents for sale.812. Product development and pilot plant uses (own use only).
- Specialized uses (unclassified).
- [T.D. ATF-133, 48 FR 24673, June 2, 1983, as amended by T.D. ATF-199, 50 FR 9183, Mar. 6,

## §21.36 Formula No. 3-B.

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

One gallon of pine tar, U.S.P.

- (b) Authorized uses. (1) As a solvent:
- 111. Hair and scalp preparations.
- 141. Shampoos
- Soap and bath preparations. 142
- Disinfectants, insecticides, fungicides, and other biocides.

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

#### §21.37 Formula No. 3-C.

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

Five gallons of isopropyl alcohol.

- (b) Authorized uses. (1) As a solvent:
- 011. Cellulose coatings.
- Synthetic resin coatings.
- Other coatings.
- Cellulose plastics.
- Non-cellulose plastics, including resins.
- 031. Photographic film and emulsions.
- Transparent sheeting.
- Explosives. 033.
- Cellulose intermediates and industrial collodions.
- 035. Soldering flux.
- 036. Adhesives and binders.
- 043. Solvents, special (restricted sale).
- 051. Polishes.

312.

- Inks (including meat branding inks). 052
- 053. Stains (wood, etc.).
- 141. Shampoos.
- 142. Soaps and bath preparations.
- 311 Cellulose compounds (dehydration).
- Sodium hydrosulfite (dehydration). 315 Other dehydration products.
- 320. Petroleum products.
- Processing pectin. 331
- $Processing\ other\ food\ products.$ 332.
- Processing crude drugs.
- 342. Processing glandular products, vitamins, hormones, and yeasts.
- 343. Processing antibiotics and vaccines. 344. Processing medicinal chemicals (in-
- cluding alkaloids). Processing blood and blood products.
- 349. Miscellaneous drug processing (includ-
- ing manufacture of pills).
- 351. Processing dyes and intermediates.
- 352. Processing perfume materials and fixatives.
- 353. Processing photographic chemicals.
- 354. Processing rosin.
- Processing rubber (latex). 355
- 358. Processing other chemicals.
- Processing miscellaneous products.
- 410. Disinfectants, insecticides, fungicides, and other biocides.
- Embalming fluids and related products.
- Sterilizing and preserving solutions.
- Industrial detergents and soaps.
- 450. Cleaning solutions (including household detergents). 470. Theater sprays, incense, and room de-
- odorants. 481. Photoengraving and rotogravure dyes
- and solutions
- 482. Other dye solutions.
- 485. Miscellaneous solutions (including duplicating fluids).

- (2) As a raw material:
- 530. Ethylamines.
- 540 Dyes and intermediates.
- Drugs and medicinal chemicals. 575
- 576. Organo-silicone products.
- 579 Other chemicals.
- 590. Synthetic resins.
  - (3) As a fuel:
- 611. Automobile and supplementary fuels.
- Airplane and supplementary fuels.
- Rocket and jet fuels.
- Proprietary heating fuels.
- Other fuel uses.
  - (4) As a fluid:
- 710. Scientific instruments.
- 720 Brake fluids.
- 730. Cutting oils.
- 740 Refrigerating uses.
- 750. Other fluid uses.
  - (5) Miscellaneous uses:
- 810. General laboratory and experimental use (own use only).
- 811. Laboratory reagents for sale.
- 812. Product development and pilot plant uses (own use only).
- 900. Specialized uses (unclassified).
- (c) Conditions governing use. This formula shall not be used in manufacturing Reagent alcohol general-use formula under §20.117 of this chapter.
- T.D. ATF-133, 48 FR 24673, June 2, 1983, as amended by T.D. ATF-199, 50 FR 9183, Mar. 6,

# §21.38 Formula No. 4.

- (a) Formula. To every 100 gallons of alcohol, or to every 100 gallons of rum of not less than 150 proof, add:
- One gallon of the following solution: Five gallons of an aqueous solution containing 40 percent nicotine; 3.6 avoirdupois ounces of methylene blue, U.S.P.; and water sufficient to make 100 gallons.
  - (b) Authorized uses. (1) As a solvent:
- 460. Tobacco sprays and flavors.
  - (2) Miscellaneous uses:
- 812. Product development and pilot plant uses (own use only)

# §21.39 Formula No. 6-B.

- (a) Formula. To every 100 gallons of alcohol add:
- One-half gallon of pyridine bases.
- (b) Authorized uses. (1) As a raw mate-