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Five gallons of methyl alcohol.

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

- 011. Cellulose coatings.
- Synthetic resin coatings. 012.
- Other coatings. 016.
- 021. Cellulose plastics.
- Non-cellulose plastics, including resins. Photographic film and emulsions. 022. 031
- 032. Transparent sheeting. 033. Explosives.
- 034. Cellulose intermediates and industrial collodions.
- 035. Soldering flux.
- 036. Adhesives and binders.
- 041. Proprietary solvents.
- Solvents, special (restricted sale). 043.
- 051. Polishes.
- 052. Inks (including meat branding inks).
- 053. Stains (wood, etc.).
- 141. Shampoos.
- Soap and bath preparations. 142.
- Cellulose compounds (dehydration). 311.
- Sodium hydrosulfite (dehydration). 312.
- 315. Other dehydration products.
- 320. Petroleum products.
- 331 Processing pectin.
- 332. Processing other food products.
- 341. Processing crude drugs.
- 42. Processing glandular products, vita-mins, hormones, and yeasts. 342.
- 343. Processing antibiotics and vaccines.
- 344. Processing medicinal chemicals (including alkaloids).
- 345. 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.
- 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)
- 470. Theater sprays, incense, and room deodorants.
- 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.

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590. Synthetic resins.

- (3) As a fuel:
- 611. Automobile and supplementary fuels.
- Airplane and supplementary fuels. 612
- Rocket and jet fuels. 613.
- Proprietary heating fuels. 620 630. 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).

[T.D. ATF-133, 48 FR 24673, June 2, 1983, as amended by T.D. ATF-199, 50 FR 9183, Mar. 6, 19851

§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.
- 410. Disinfectants, insecticides, fungicides, and other biocides.
 - (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. 012.
- Other coatings. 016.
- Cellulose plastics. 021.
- 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.
- 043. Solvents, special (restricted sale).
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- 051 Polishes
- Inks (including meat branding inks). 052.
- 053 Stains (wood, etc.). 141
- Shampoos 142.
- Soaps and bath preparations.
- 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).
- Processing blood and blood products. 345.
- 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. 430.
- Industrial detergents and soaps. 440.
- 450. Cleaning solutions (including household detergents)
- 470. Theater sprays, incense, and room deodorants.
- 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.
- 575. Drugs and medicinal chemicals.
- 576. Organo-silicone products.
- 579. Other chemicals.
- 590. Synthetic resins.

(3) As a fuel:

- 611. Automobile and supplementary fuels.
- 612. Airplane and supplementary fuels.
- 613. Rocket and jet fuels.
- 620. Proprietary heating fuels. 630. 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, 1985]

§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 material:

- 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.
- Non-cellulose plastics, including resins. 022.
- 036 Adhesives and binders.
- 342. Processing glandular products, vitamins, hormones, and yeasts.